Environmental, Planning, and Engineering Consultants
440 Park Avenue South
7th Floor
New York, NY 10016
tel: 212 696-0670
fax: 212 213-3191
www.akrf.com

October 1, 2021

Mr. Peter Fine
350 Rising LLC
450 West 14th Street, 8th Floor
New York, NY 10014

Re: Phase I Environmental Site Assessment
350-370 Grand Concourse, Bronx, New York
AKRF Project Number: 210258

Dear Mr. Fine:

AKRF, Inc. (AKRF) is pleased to submit this Phase I Environmental Site Assessment (ESA) Report for the above-referenced Property. This report includes the findings of a reconnaissance of the Property, and an evaluation of readily available historical information and selected environmental databases and electronic records. AKRF met the requirements of the American Society for Testing and Materials (ASTM) as established by ASTM Standard E1527-13, unless noted otherwise in Section 8.0: "Limitations and Data Gaps."

We appreciate the opportunity to provide you with our services. If you should have any questions, please do not hesitate to contact us.

Sincerely,

Deborah Shapiro, QEP
Senior Vice President

Gregory Baird
Senior Professional

Enc.

350 and 370 Grand Concourse

BRONX, NEW YORK

Phase I Environmental Site Assessment

AKRF Project Number: 210258

Prepared for:
350 Rising LLC
450 West 14th Street, 8th Floor
New York, NY 10014

Prepared by:

AKRF, Inc.
440 Park Avenue South
New York, NY 10016
212-696-0670

October 2021

EXECUTIVE SUMMARY

AKRF was retained by 350 Rising LLC (the Client) to prepare a Phase I ESA of the property located at 350-370 Grand Concourse, the Bronx, New York (Tax Block 2341, Lot 42), hereinafter referred to as the "Property." Historically, Lot 42 was divided into Lots 42 and 47. At the time of reconnaissance, the Property comprised an approximately 31,045-square foot (sf) vacant gasoline service station with a 1-story convenience store, a sales kiosk, and canopy covered gasoline pump dispenser area. The surrounding area included automotive, commercial, transit and residential uses, with a wooded vacant lot to the east.

The objective of this assessment was to identify any potential environmental concerns associated with the Property resulting from past or current site usage or the usage of neighboring properties. Historical Sanborn maps indicated that as early as 1935, the Property was utilized for automate repair services, with ongoing storage of petroleum present in the form of underground storage tanks (USTs) at the Property.

This Phase I ESA was performed in conformance with the American Society for Testing and Materials (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice,* which satisfies the United States Environmental Protection Agency's (EPA's) "all appropriate inquiries" (AAI) requirement for landowner liability defenses under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Any exceptions to, or deletions from, the Standard are described in Section 8.0. The term "Recognized Environmental Condition" (REC) means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The Standard also includes definitions of Historic REC, Controlled REC and *De Minimis* Condition.

A summary of the assessment findings is presented below.

No Historic RECs or Controlled RECs were identified.

Recognized Environmental Conditions

- At the time of the reconnaissance, the Property was observed to be a former gasoline service station. Petroleum bulk storage (PBS) was observed at the Property, including three 12,000-gallon gasoline USTs within a tank field in the southeast corner of the Property, two minimally filled 55-gallon drums of a gasoline/water mixture in the rear yard of the convenience store, and nine gasoline pump dispenser islands in the center of the Property. Petroleum-like staining was observed on and around each of the gasoline pump dispenser islands and within the tank field area. Multiple monitoring wells and potential soil vapor extraction (SVE) wells were observed throughout the Property, most of which were in damaged or decommissioned condition. Two out-of-service SVE vaults with associated gauges and hoses were observed near the eastern Property line. An unidentified drywell with an unknown discharge point was observed in the northwest corner of the Property behind the convenience store.
- The Property was identified on historic Sanborn maps, city directories, and local records, and in the following databases for current and former operations including various automotive services/repair as well as petroleum storage/filling: New York State Department of Environmental Conservation (NYSDEC) Petroleum Spills, Resource Conservation and Recovery Act (RCRA) Generator/Transporter, NYSDEC Petroleum Bulk Storage (PBS), and the EDR Historic Auto Station. NYSDEC Spill Nos. 98-14075 and 01-11974 remain open.
- A review of the historical city directories and Sanborn maps and regulatory databases identified numerous automotive, commercial, and dry cleaning/laundry uses on adjacent and surrounding blocks as early as 1891.

Business Environmental Risks [items outside the scope of E1527-13 like asbestos containing materials (ACM), lead-based paint (LBP) and/or Polychlorinated Biphenyls (PCBs) in building materials or fill/debris]

- Suspect ACM were observed at the Property. Suspect ACM were noted to be in generally good to damaged condition. ACM may also be present in demolition debris in the subsurface at the Property.
- Based on the existing building's age, PCBs may be contained in fluorescent lighting fixtures, electrical equipment, and caulking. No evidence of leaks or stains from these fixtures and equipment was observed.
- Based on the age of the building, LBP may be present on outdoor surfaces on the Property. Painted surfaces were observed to be in generally fair to good condition. LBP may also be present in demolition debris in the subsurface at the Property.
- The Property has been assigned an E-Designation for Hazardous Materials, Air Quality and Noise (E-442).

Recommendations

- Based on the RECs identified, a Phase II (Subsurface Investigation) is recommended. Based on the results of the Phase II, additional assessment and/or remediation may be necessary to close NYSDEC Petroleum Spill Nos. 98-14075 and 01-11974, which may include, as applicable, participation in the NYSDEC Brownfield Cleanup Program (BCP) or New York City Mayor's Office of Environmental Remediation (OER)'s Voluntary Cleanup Program (VCP).
- If the Property is to be renovated or redeveloped, any subsurface investigation, remediation, and/or redevelopment should be done in consultation with the OER to satisfy the requirements of the E-Designation.
- All known and unknown USTs located at the Property should be closed and removed in accordance with city, state, and federal rules and regulations. If additional USTs are discovered during redevelopment activities, the tanks should be registered with NYSDEC, and closed and removed from the Property in accordance with city, state, and federal rules and regulations. Any additional petroleum spills should be reported to the NYSDEC Spills Hotline.
- Soil and groundwater encountered during any redevelopment activities should be properly handled and disposed of off-site in accordance with local, state, and federal laws and regulations.
- Prior to any demolition activities with the potential to disturb suspect ACM, an asbestos survey should be conducted. If these materials prove to contain asbestos, they should be properly removed and disposed of in accordance with all local, state, and federal regulations prior to any renovation or demolition that would disturb those materials.
- Any demolition activities with the potential to disturb LBP must be performed in accordance with the applicable Occupational Safety and Health Administration regulation (Occupational Safety and Health Administration [OSHA 29] Code of Federal Regulations [CFR] 1926.62—*Lead Exposure in Construction*). If the Property is visited regularly by children under 6 years of age, the building may be considered a Child Occupied Facility by the Environmental Protection Agency (EPA).

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1.0 INTRODUCTION

AKRF, Inc. (AKRF) was retained by 350 Rising LLC (the Client) to prepare a Phase I Environmental Site Assessment (ESA) of the property located at 350 and 370 Grand Concourse, Bronx, New York (Tax Block 2341, Lots 42), hereinafter referred to as the "Property." At the time of reconnaissance, the Property comprised an approximately 31,045-square foot (sf) vacant gasoline service station with a 1-story convenience store, a sales kiosk, and canopy covered gasoline pump dispenser area located at 350-370 Grand Concourse. The Property's lots had been previously merged (from Lots 42 and 47) into a single lot, designated as Lot 42. The surrounding area included automotive, commercial, transit and residential uses, with a wooded vacant lot to the east. A Property location map and Property detail plan are provided as Figures 1 and 2, respectively.

The scope of services for this assessment was in conformance with the American Society for Testing and Materials (ASTM) Standard E1527-13 (*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice)*. Any exceptions to, or deletions from, this practice are described in Section 8.0. The scope included the following:

- Observations of the Property (reconnaissance) were conducted to identify potential sources or indications of hazardous substances, including: aboveground storage tanks (ASTs); underground storage tanks (USTs); tank vents and fill ports; transformers and other items that could contain polychlorinated biphenyls (PCBs); drums or areas where hazardous materials were used, stored, or disposed; stained surfaces and soils; and/or stressed vegetation, leaks, and odors. In addition, neighboring properties were viewed, but only from public rights-of-way, to identify similar concerns.
- Readily available geological and groundwater (hydrogeological) information was evaluated to assist in determining the potential for contamination migration (including in soil, soil vapor, and/or groundwater) within, from, and onto the Property.
- The reconnaissance of the Property included observation of any readily visible suspect asbestos-containing materials (ACMs) and potential lead-based paint. However, no samples were collected or analyzed, and this reconnaissance provides neither definitive nor exhaustive information.
- A state database of county-level radon concentrations was used to determine typical indoor radon levels and compare them to United States Environmental Protection Agency (EPA) guidelines.
- Historical fire insurance maps for the Property and nearby properties were reviewed to evaluate historical land uses.
- The following federal regulatory databases were reviewed to determine the regulatory status of the Property and properties within the ASTM-specified radii: the National Priority List (NPL); Superfund Enterprise Management System (SEMS); CORRACTS (Corrective Actions Report); RCRIS (Resource Conservation and Recovery Information System); and Emergency Response Notification System (ERNS). Federal ASTM supplemental records reviewed included Toxic Chemical Release Inventory System (TRIS); Delisted NPL (National priority List Deletions); United States Brownfields; and EDR US Historic Auto Station Listings.
- The following state regulatory databases were reviewed to determine the regulatory status of the Property, adjacent properties, and properties within a predetermined study area; hazardous material spills (SPILLS); Leaking Underground Storage Tanks (LTANKs); Chemical Bulk Storage (CBS); Solid Waste Facilities (SWF); Petroleum Bulk Storage (PBS); State Inactive Hazardous Waste Disposal Sites (SHWS); Hazardous Substance Waste Disposal Site Inventory (HSWDS); Major Oil Storage Facilities (MOSF); Environmental Restoration Program (ERP); Voluntary Cleanup Program (VCP); and New York Brownfield Cleanup Program (BCP).

- Local agency reviews, including online Buildings and Finance Department records and Environmental Quality Review (CEQR) E-Designation Sites, were conducted for the Property only.

2.0 PHYSICAL SITE DESCRIPTION

Visual inspection of the Property was performed on August 10, 2021, by Mr. Gregory Baird of AKRF. Mr. Tom Reichmann of Atlantis Management Group II LLC was present for the reconnaissance and answered pertinent questions. At the time of the inspection, the weather was partly cloudy and approximately 85 ºF with good visibility. The Property was inspected for the presence of stained surfaces and soil, evidence of storage tanks, drums, leaking pipes, transformers, and any other evidence of hazardous material usage and storage on-site. Neighboring properties were also viewed, but only from public rights-of-way. Photographs documenting the inspection are included in Appendix A.

2.1 General Site Conditions

The Property was approximately 31,045-sf and included a former gasoline service station with a vacant 1-story convenience store, a trash enclosure area, a sales kiosk, and a canopy covered gasoline pump dispenser area with nine dispenser islands located at 350-370 Grand Concourse. According to Mr. Reichmann, the Property has been vacant since August 6, 2021, the three 12,000-gallon gasoline USTs at the Property were recently pumped out, and the associated fill lines had been cut and capped. The fill lines were blown back into the USTs from each dispenser prior to pump out. The former occupant, BP gas company, was notified and has stopped all fuel delivery to the Property.

The gasoline pump dispenser islands and sales kiosk were covered with a metal canopy. The gasoline dispenser fill lines appeared to have been cut and capped at each of the islands and the fuel dispensers appeared to have been removed from the Property. Each of the islands was serviced by an independent fire suppression system consisting of fire extinguishers and piping. Some petroleum-like staining was observed on each island at the connection to the former fuel dispensers.

The sales kiosk consisted of an office, bathroom, and rooftop heating, ventilation, and air conditioning (HVAC) system and was constructed with sheet metal and plywood walls on a concrete slab. Interior construction materials consisted of sheet metal walls and ceilings with ceramic floor tiles. The Veeder-Root UST monitoring system within the kiosk displayed “invalid fuel level”.

A tank field serving the dispensers islands was located in the southeast corner of the Property. It consisted of three 12,000-gallon gasoline USTs (2 regular and 1 premium gasoline tanks), three tank sumps, three fill ports, and three vent lines. Four monitoring wells were observed on the corners of the tank field concrete pad. Minimal petroleum-like staining and some cracks were observed in the tank field area.

The trash enclosure area was observed along the eastern Property line and was surrounded on three sides with concrete block walls. One roll-off dumpster was noted with general refuse and the floor of the trash area was mostly filled with similar general refuse. According to Mr. Reichmann, a private third-party hauler removes the waste regularly.

Multiple monitoring wells and potential soil vapor extraction wells were observed throughout the Property, most of which were in damaged and/or decommissioned condition. Two out-of-service soil vapor extraction vaults with associated gauges and hoses were noted near the eastern Property line; Mr. Reichmann was unaware of when the system was active. Six large manholes, which apparently are connected to the NYC sewer system were observed in the center of the lot between the store and the dispenser island area. A sewer grate was also noted in the southwestern corner of the Property, which was reported to be connected to the New York City (NYC) sewer system.

The 1-story convenience store, located along the northern Property line, consisted of a retail area, offices, a former Dunkin Donuts with a kitchen and walk-in freezer, bathrooms, a utility room and a walk-in refrigerator room. The store was constructed with sheet metal and stucco walls over

concrete block walls on a concrete slab. Interior construction materials consisted of drywall, ceramic and sheet metal walls, drop ceiling tiles, and ceramic floor tiles. Numerous small containers of general cleaning supplies were noted in the former Dunking Donuts and bathroom areas. Floor drains were noted in the kitchen and bathrooms with unknown terminus locations. The area was heated and cooled by rooftop gas powered HVAC units. The utility room for the incoming electrical service was located in the western portion of the store with exterior access only. The store's floor was observed to be in good condition, with minimal cracks and staining. The staining observed appeared to most likely be associated with water.

An eastern side and northern rear yard were noted adjacent to the store. The rear yards contained scattered refuse and two minimally filled 55-gallon drums of a gasoline/water mixture, which was produced from fuel trucks during gasoline filling activities on-site according to Mr. Reichmann. Mr. Reichmann also stated that the drums were contracted to be disposed of by a private third-party contractor when full. No staining was noted in the areas of the drums. A drywell was also noted in the northeast corner of the yard.

2.2 Topography and Hydrogeology

Topography of the Property was flat. Based on the U.S. Geological Survey (USGS), Central Park NY-NJ Quadrangle (2013) map, the Property lies at an elevation of approximately 40 feet above mean sea level. According to the USGS Sheet 3 Bedrock and Engineering Geology Map of New York County, bedrock is expected to be generally encountered at approximately 12 to 17 feet below ground surface; however, historical environmental reports indicated that the depth to bedrock increases along the western boundary of the Property, likely due to excavation activities associated with installation of the west-adjacent subway line.

Based on the topography of the Property, regional groundwater is anticipated to be approximately 15 to 18 feet below ground surface, and to flow southwest towards the Harlem River, which is located approximately 1,000 feet from the Property. Actual groundwater flow may be affected by many factors, including underground utilities, subway tunnels, subsurface features, seasonal fluctuations in groundwater levels, precipitation, geology, and other factors beyond the scope of this study. Historical reports indicate that groundwater at the Property is likely perched and may flow in a southeasterly direction.

2.3 Storage Tanks

2.3.1 Underground Storage Tanks (USTs)

Three 12,000-gallon gasoline USTs (2 regular and 1 premium gasoline tanks) were identified during the site reconnaissance. The USTs were located in the southeast corner of the Property.

The regulatory database search reported the following USTs at the Property: five 4,000-gallon gasoline tanks listed as closed-removed in 2001(historical lot 42); three 12,000-gallon gasoline tanks listed as in-service (historical lot 42); five 4,000-gallon gasoline tanks listed as closed-removed in 1998 (historical lot 47); and one 550-gallon tank of unknown contents listed as closed-removed in 1998 (historical lot 47). Although the regulatory database search indicated the three 12,000-gallon gasoline tanks were in-service, the current Property owner provided AKRF with a copy of a recently submitted Petroleum Bulk Storage (PBS) application indicating that the tanks were temporarily placed out-of-service as of August 9, 2021.

Off-site USTs are discussed in Section 5.2.2.

2.3.2 Aboveground Storage Tanks (ASTs)

A review of regulatory databases did not reveal records of current aboveground petroleum storage at the Property.

No evidence of suspect or former ASTs were observed at the Property.

Off-site ASTs are discussed in Section 5.2.2.

2.4 Polychlorinated Biphenyls (PCBs) and Mercury

Until 1979, PCBs, which provided beneficial insulating properties, were used in a variety of products, in particular electrical equipment such as transformers, capacitors, fluorescent light fixtures, and voltage regulators, but also in hydraulic fluids and some other products such as caulking.

Based on the age of the building (constructed in 2003), electrical equipment, lighting fixtures, switches, thermostats, and caulking are not likely to include PCB- and/or mercury-containing components. No obvious leaks or odors were observed in connection with observed equipment or the lighting fixtures.

2.5 Lead-Based Paint (LBP)

LBP was generally not used inside residential buildings after 1977 nationwide. After 1977, its use inside commercial structures was also restricted and its use elsewhere became less common, but LBP may still sometimes be used outdoors. LBP can present a hazard, particularly to children, especially when it is in poor condition.

Based on the presumed age of the building (constructed in 2003), LBP is likely present on exterior surfaces. Painted surfaces were observed to be in fair to good condition throughout the structures and exterior surfaces. During the reconnaissance, there was no observation of residential occupancy, childcare facilities, or other facilities where the extended presence of children would be expected at the Property.

Activities (such as renovation or demolition) with the potential to disturb LBP are subject to a variety of requirements, including United States Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.62 (Lead Exposure in Construction).

2.6 Utilities

Consolidated Edison (Con Ed) provided electricity and natural gas to the Property and surrounding area. The Property was reportedly connected to the NYC municipal water and sewer systems.

2.7 Waste Management and Chemical Handling

Bulk chemical handling activities were observed throughout the Property, including:

- Two minimally filled 55-gallon, closed-top metal drums in the northern portion of the Property, along the east rear yard of the convenience store. The drums reportedly contained a gasoline/water mixture, which was produced from fuel trucks during gasoline filling activities on-site. The drums reportedly are disposed of by a private third-party contractor when full.
- Numerous small containers (generally 1-gallon or less) of general cleaning supplies throughout the convenience store.
- One roll-off dumpster, used for general refuse, was located along the eastern Property line in the trash enclosure area. Private haulers reportedly remove the dumpster from the Property as necessary.

- General refuse was scattered throughout the convenience store and trash enclosure area.

2.8 Radon

Radon is a colorless, odorless gas most commonly produced by the natural radioactive decay of certain rocks. According to a New York State Department of Health (NYSDOH) database, the average level of radon in the Bronx was reported as 1.74 picocuries/liter in basements and 1.14 picocuries/liter on 1st floors, both below the United States Environmental Protection Agency (USEPA) recommended action level of 4.0 picocuries/liter.

3.0 ASBESTOS-CONTAINING MATERIALS (ACM)

Asbestos refers to a group of natural minerals that provide good fire resistance and insulation. Asbestos is also commonly found in vinyl flooring, plaster, drywall, joint compound, ceiling tiles, roofing materials, gaskets, mastics, caulks and other products. Materials containing more than one percent asbestos are considered ACM. ACM are classified as either friable (i.e., more readily release fibers, such as most spray-applied fireproofing) or non-friable (such as floor tiles).

Mr. Reichmann was unaware of any asbestos abatement conducted during previous renovation activities. Suspect ACM were observed during the reconnaissance and included: roofing materials, exterior coatings, floor tiles, ceiling tiles, drywall, thermal system insulation, mortar, caulk and putty. Suspect ACM were noted to be in good to damaged condition. Suspect ACM may also be present in other locations not readily accessible during the reconnaissance. This reconnaissance does not constitute and cannot substitute for an asbestos survey, which includes comprehensive inspection and material sampling with laboratory testing.

Regulatory requirements for ACM (or suspect ACM until proven not to be ACM) include maintenance requirements and, prior to any renovation or demolition, inspection/sampling by an NYC-certified asbestos investigator to determine if the project will disturb ACM. Any such ACM must be removed prior to renovation or demolition.

4.0 ADJACENT LAND USE

The Property was bounded to the north by a three-story residential building and a five-story apartment building, followed by East 144th Street; to the east by a wooded vacant lot, followed by Metro North Railroad tracks; to the south by a multi-story residential building, followed by various automotive repair shops; and to the west by Grand Concourse, followed by a U-Haul Storage and Moving facility. The surrounding area consisted primarily of automotive, commercial, transit, and residential uses.

5.0 PROPERTY HISTORY AND RECORDS REVIEW

5.1 Prior Ownership and Usage

5.1.1 Historical Land Use Maps

Historical insurance maps were reviewed for indications of uses (or other evidence) suggesting hazardous materials generation, usage, or disposal on or near the Property. Specifically, Sanborn Fire Insurance Maps from 1891, 1903, 1908, 1935, 1944, 1946, 1947, 1951, 1977, 1978, 1980, 1981, 1984, 1986, 1989, 1991 through 1996, 1998, and 2001 through 2007 were reviewed and are provided in Appendix B.

1891

The Property was developed with several two- to four-story dwellings. A street labeled Ridge Place ran east to west through the center of the Property. Grand Concourse was labeled as (Mott) Avenue.

The Property block was developed with several one- to four-story structures. The New York Central Railroad tracks, located on the east-adjacent block, were depicted as the Hudson River, New Haven, and Hartford Railroads. Several one- to three-story residential buildings were located on the blocks west and north of the Property and a two-story building depicted as Scenic Studios was located on the west-adjacent block. East 140th street to the south of the Property was labeled as Cheever Place.

1903

The Property and adjacent blocks were vacant, with the exception of a public school on the block to the northwest of the Property. This map appeared to only show the street and block locations.

1908

The northern portion of the Property was similar to the 1891 Sanborn Map, and the southern portion side depicted as the NYC and HR Railroad Co. with multiple two- to four-story structures, with one labeled as the Engineers Office. Ridge Place was no longer noted.

The south-adjacent lot buildings were labeled as construction offices, as part of the NYC and HR Railroad Co. The remainder of the Property block was sparsely developed with one- to -four story residential buildings and a wagon builder further south. The northern portion of the west-adjacent lot was depicted with multiple structures labeled as dry color works and a drug store. The public school on northwest block was labeled as Public School No. 31. A building labeled as a bakery was depicted north of the Property and a surgical dressing factory were labeled northeast of the Property across the railroad tracks. A cabinet maker was located southeast of the Property across the railroad tracks. A machine shop and woodworking company were depicted further west of the Property.

1935

The central portion of the Property was occupied by an auto sales yard with an office, and a one-story auto painting and repair building with an office and a paint shop. The northern and southern portions of the Property remained unchanged with the exception of the NYC and HR Railroad Co., which was no longer labeled on the buildings.

The south- and east-adjacent lots on the Property block were developed with several auto repair, service, and painting shops. Two gasoline filling stations were noted further south,

one with four 550-gallon gasoline USTs and the other with three 550-gallon gasoline USTs. The north-adjacent lot was developed with two 5-story apartment buildings and Mott Avenue was renamed as the current Grand Concourse.

The area surrounding the Property was primarily developed with automotive uses. The west-adjacent block contained: two separate two-story garages with two 550-gallon gasoline USTs each; a private garage and repair shop with three 550-gallon gasoline USTs; a Chevrolet service and show room with one 550-gallon USTs; a one-story warehouse for storage of bottles and autos; and one building remained from the dry color works structures. Further west, a fur dressing and dyeing company, a large baking company, wagon repair shop, machine shop, a printer, construction equipment sales and repair, and a carpet cleaning business were noted. A contractor yard was depicted north across East 144th Street, and the surgical dressing factory was now a vacant lot. The eastern block across the railroad tracks was developed with a machine shop, assembling room, a blacksmith, a private garage, auto house, and ice cream manufacturer with a 550-gallon gasoline UST. Further southeast, an auto repair shop with a 550-gallon gasoline UST, contractors' yards, a door and sash factory and casket shop were depicted. Southwest across Grand Concourse and East 140th street, multiple auto garages with gasoline USTs, and auto repair shops were depicted.

1944-1947

The Property was depicted with two separate gasoline filling stations. The northern filling station was noted with four gasoline USTs and the southern filling station was noted with five gasoline USTs. The central portion of the Property was occupied by a two-story residential building and an auto repair shop. All other structures on the Property were removed from the Sanborn map.

The structures on the south- and east-adjacent lots on the Property block were mostly no longer depicted, with the exception of the two auto repair shops to the south. The lots further to the south and the north-adjacent lots were similar to the 1935 Sanborn map.

The west-adjacent block remained mostly unchanged, the garage on the corner of Grand Course and East 140th Street was now depicted as a gasoline filling station with five gasoline USTs. Further west, the wagon repair shop was replaced with a garage and a large laundry corporation with multiple structures depicted. The contractor yard to the north was now developed with a coal yard and office. The auto repair shops on the southeastern block across the railroad tracks were replaced with a garment factory, the casket shop was redeveloped with a plating company, and the door and sash factory was replaced with a welding business. Southwest across Grand Concourse and East 140th street, the auto garages were replaced with a single filling station with seven gasoline USTs.

1951

The central portion of the Property was depicted as auto sales, auto body repair, and upholster. The remaining buildings were labeled similarly to previous Sanborn maps.

The east-adjacent lot on the Property block was depicted with a paint spraying structure. The reminder of the Property block appeared similar to the 1947 Sanborn map.

The west-adjacent block remained mostly unchanged, other than the demolition of the northern most structures and replacement with a parking lot. Further west, one of the vacant lots was developed with a laundry plant. The eastern and southeastern blocks across the railroad tracks remained mostly unchanged. Southwest across Grand Concourse and East

140th street, a private garage was developed on a vacant lot and noted with two gasoline USTs.

1977-1989

The northern gasoline filling station was redeveloped and enlarged, replacing the previous filling station, residential building and auto sales and repair shops. The southern portion of the Property remained unchanged.

The paint spraying structure was demolished on the east-adjacent lot, and the auto body repair shops and filling station to the south were reconfigured and expanded. An auto body shop was also observed east-adjacent to the Property between 1977-1978. By 1981 both gasoline stations to the south on the Property block were replaced with an auto repair shop and parking lots with no gasoline USTs noted.

The west-adjacent block was developed with automotive uses and unnamed warehouses. In 1980, the central warehouse was depicted in the current configuration as the U-Haul Rental and Storage building. Further west and north, the blocks remained mostly unchanged; however, the carpet cleaner and coal yard were no longer depicted. The eastern block across the railroad tracks was now developed with a metal products warehouse, replacing the blacksmith and machine shops. Further southeast, the plating company was no longer depicted and until 1986 a filling station with parking was noted on Park Avenue. By 1989, the lot was noted as parking only. Southwest across Grand Concourse and East 140th an auto service with no USTs was noted.

1991-2001

The southern gasoline filling station was redeveloped to the west and a one-story store was depicted in the southeastern portion of the Property. The northern portion of the Property remained unchanged.

The Property block and the surrounding area appeared mostly unchanged from previous Sanborn maps with some additional automotive related buildings in the southern portion of the Property block.

2002

The Property buildings were demolished, and the lots were vacant.

The Property block and the surrounding area appeared similar to previous Sanborn maps.

2003-2007

The Property appeared in its current configuration with a large central gasoline filling station and a one-story commercial store in the northern portion.

The Property block and the surrounding area appeared similar to previous Sanborn maps.

Summary

Historical Sanborn maps indicated that as early as 1891, the Property was developed with several two- to four-story dwellings and from 1908-1935, the southern portion of the site was depicted as the NYC and HR Railroad Co. with multiple two- to four-story structures. By 1935, the Property was occupied by automotive related businesses/facilities and uses that included various gasoline filling stations, auto sales, and auto body repair with associated gasoline USTs between 1944 and the present.

Properties located to the south of the Property (on the same block) and west-adjacent of the Property (across Grand Concourse) had automotive uses (most with gasoline USTs) from 1935 until the most recent map available.

Gasoline stations, auto repair and sales facilities with gasoline USTs, manufacturing, cleaners, garages, a coal yard, plating, a fur dressing and dyeing company, painting facilities, and railroad tracks were noted in the surrounding area as early as 1891.

5.1.2 Historical Topographic Maps and Aerial Photographs

Since historical fire insurance maps were available for the Property (and surrounding area) and these maps included information relating to land use, aerial photographs and topographic maps would, most likely, not provide additional useful information relevant to the potential for recognized environmental conditions or other environmental concerns. As such, aerial photographs and topographic maps were not reviewed.

5.1.3 Property Tax Files and Zoning Records

Based on information provided by New York City's Zoning and Land Use database, the Property is zoned as C6-2A (commercial).

5.1.4 Recorded Land Title Records

A review of computerized New York City Automated City Register Information System (ACRIS) records, which included records of financial transactions involving the Property, identified no environmental liens or use restrictions for the Property. ACRIS records identified the following ownership information:

350 Grand Concourse (Lot 42)

Year	Grantor/Grantee Listed on Deed
2016	350 Concourse Realty Corp/ 350 Concourse Realty LLC
2016	131 Realty Corp./370 Concourse Realty LLC
2008	BP Products North America Inc/Atlantis Management Group II, LLC
1990	350 Concourse Realty Corp/Amoco Oil Company
1980	350 Concourse Realty Corp/Lowell Harwood
1979	Mobile Oil Corp/350 Concourse Realty Corp

370 Grand Concourse (Lot 47)

Year	Grantor/Grantee Listed on Deed
2001	131 Realty Corp./Amoco Oil Company
2001	Amerada Hess Corporation/131 Realty Corp
1976	Klein Frank/Webster 168th Realty Corp
1976	FK Owners Inc/Frank Klein
1976	Klein Frank/FK Owners Inc
1967	FK Owners Inc/Frank Klein
1967	FK Owners Inc/Summit Holding Co Inc
1967	Klein Frank/FK Owners Inc
1967	Twin Properties Inc/Ford Leasing Development Company
1966	Klein Frank/Twin Properties Inc

The identification of BP Products North America Inc, Amerada Hess Corporation, Amoco Oil Company, and Mobil Oil Corp. as landowners of the Property are RECs.

5.1.5 Local Street Directories

A City Directory prepared by Environmental Data Resource, Inc. was reviewed as part of this Phase I ESA and is provided in Appendix C. The City Directory consisted of the names of businesses located on-site and in adjacent properties, compiled from city and reverse telephone directories, as listed in Table 1.

Table 1
Historical City Directories

Year	Comments
1940	**Site:** Automotive (Katz Service Station, Rumohr Motors, Mott Haven Auto Radiator Works, Mott Haven Auto Wreckers and Parts Yard, Friedlander Monroe H Carburetors); Commercial **Surrounding Properties:** Automotive (automobile repair - 342 Grand Concourse, 332 Grand Concourse, 338 Grand Concourse, 324 Grand Concourse); Hospital (321 Grand Concourse); Commercial (Farber and Son Furs – 345 Grand Concourse, Colonial Sand and Stone Co Inc – 361 Grand Concourse; Residential.
1961	**Site:** Automotive (Concourse Service Station, Trio Motors) **Surrounding Properties:** Automotive (automobile repair - 344 Grand Concourse, 332 Grand Concourse, 338 Grand Concourse; service station – 341 Grand Concourse, 315 Grand Concourse); Commercial
1965	**Site:** Automotive (Fran-Ray Service Center, Trio Motors, Concourse Service Station) **Surrounding Properties:** Automotive (automobile repair – 346 Grand Concourse, 344 Grand Concourse, 338 Grand Concourse, 332 Grand Concourse, 315 Grand Concourse; service station – 341 Grand Concourse); Commercial (Lighting Corp - 332 Grand Concourse)
1971	**Site:** Automotive (Fran-Ray Service Center, Trio Used Motors, Concourse Service Station, Foreign Car Repair and Service) **Surrounding Properties:** Automotive (automobile repair - 353 Grand Concourse, 351 Grand Concourse, 346 Grand Concourse, 344 Grand Concourse, 338 Grand Concourse, 332 Grand Concourse; service station – 341 Grand Concourse, 315 Grand Concourse); Commercial
1976	**Site:** Not Listed **Surrounding Properties:** Automotive (automobile repair - 353 Grand Concourse, 351 Grand Concourse, 346 Grand Concourse, 344 Grand Concourse, 338 Grand Concourse, 334 Grand Concourse, 332 Grand Concourse, 315 Grand Concourse; service station – 341 Grand Concourse); Commercial
1983	**Site:** Not Listed **Surrounding Properties:** Automotive (automobile repair - 346 Grand Concourse, 344 Grand Concourse, 341 Grand Concourse; 340 Grand Concourse, 334 Grand Concourse, 315 Grand Concourse); Commercial
1993	**Site:** Commercial (ACA Management) **Surrounding Properties:** Automotive (automobile repair – 349 Grand Concourse, 346 Grand Concourse, 344 Grand Concourse, 342 Grand Concourse, 341 Grand Concourse, 315 Grand Concourse); Commercial (Sadoc Welding Work - 340 Grand Concourse)
1994	**Site:** Commercial (ACA Management) **Surrounding Properties:** Automotive (automobile repair - 349 Grand Concourse, 346 Grand Concourse, 344 Grand Concourse, 342 Grand Concourse, 341 Grand Concourse, 340 Grand Concourse, 315 Grand Concourse); Commercial (D&S Fire Protection Corp - 353 Grand Concourse, Sadoc Welding Work - 340 Grand Concourse)
1999	**Site:** Occupant Unknown **Surrounding Properties:** Automotive (automobile repair - 349 Grand Concourse, 346 Grand Concourse, 344 Grand Concourse, 341 Grand Concourse; car wash - 315 Grand Concourse); Commercial
2000	**Site:** Automotive (Klintel Service Station) **Surrounding Properties:** Automotive (automobile repair - 349 Grand Concourse, 346 Grand Concourse, 344 Grand Concourse, 341 Grand Concourse; car wash - 315 Grand Concourse); Commercial

Year	Comments
2004	**Site:** Automotive (BP Amoco) **Surrounding Properties:** Automotive (automobile repair - 344 Grand Concourse, 341 Grand Concourse, 340 Grand Concourse, 338 Grand Concourse; car wash - 315 Grand Concourse); Commercial
2005	**Site:** Automotive (BP) **Surrounding Properties:** Automotive (automobile repair - 349 Grand Concourse, 346 Grand Concourse, 344 Grand Concourse, 341 Grand Concourse, 338 Grand Concourse; car wash - 315 Grand Concourse); Commercial
2009	**Site:** Automotive (BP Amoco) **Surrounding Properties:** Automotive (automobile repair - 346 Grand Concourse, 341 Grand Concourse, 338 Grand Concourse; car wash - 315 Grand Concourse); Commercial
2014	**Site:** Automotive (Grand Concourse Petroleum LLC); Commercial (Dunkin Donuts) **Surrounding Properties:** Automotive (automobile repair - 349 Grand Concourse, 346 Grand Concourse, 344 Grand Concourse, 340 Grand Concourse; car wash - 315 Grand Concourse); Commercial
2017	**Site:** Automotive (Grand Concourse Petroleum LLC); Commercial (Dunkin Donuts, locksmith) **Surrounding Properties:** Automotive (automobile repair - 349 Grand Concourse, 346 Grand Concourse, 344 Grand Concourse, 341 Grand Concourse, 340 Grand Concourse; Car Wash - 315 Grand Concourse); Commercial

Historical City Directories indicated that the Property was utilized for automobile repair and parking uses between 1940 and 1971, and a petroleum service station from 2000 to 2017. City directories identified various automotive and commercial facilities on adjacent blocks between 1940 and 2017, including: a welding company, lighting company, a fur store, automobile repair shops, service stations, and a car wash. Such uses may have affected subsurface conditions at the Property and are considered RECs.

5.2 Regulatory Review

The regulatory database report, provided in Appendix D, was obtained from Environmental Data Resources, Inc. of Shelton, Connecticut. It includes summaries of the databases searched, their radii around the Property, and limitations of the data. The databases searched and associated radii were consistent with ASTM E1527-13.

5.2.1 Federal

Federal ASTM standard records reviewed included: the National Priority List (NPL); Superfund Enterprise Management System (SEMS); SEMS-ARCHIVE; CORRACTS (Corrective Actions Report); RCRIS (Resource Conservation and Recovery Information System); and Emergency Response Notification System (ERNS).

Federal ASTM supplemental records reviewed included: Toxic Chemical Release Inventory System (TRIS); Delisted NPL (National priority List Deletions); United States Brownfields; and EDR US Historic Utility Listings.

National Priority List (NPL)

The NPL is the EPA's database of some of the most serious uncontrolled or abandoned hazardous waste sites identified for probable remedial action under the Superfund Program. These sites may constitute an immediate threat to human health and the environment. Due to the amount of public attention focused on NPL sites, they pose a significant risk of stigmatizing surrounding properties and potentially affecting property values.

The Property was not listed in the NPL database and no NPL sites were identified within a one-mile radius of the Property.

Superfund Enterprise Management System (SEMS), including Superfund Enterprise Management System Archive (SEMS-ARCHIVE)

The SEMS (formerly known as CERCLIS) list is a compilation of known and suspected uncontrolled or abandoned hazardous waste sites which are, or were, under investigation by EPA but have not been elevated to the status of a Superfund (NPL) site. Former CERCLIS sites that have been granted the status of No Further Remedial Action Planned (NFRAP), currently known as Superfund Enterprise Management System Archive (SEMS-ARCHIVE) sites, are also included in this database.

The Property was not listed in the SEMS or SEMS-Archive databases and no SEMS or SEMS-Archive sites were identified within a ½-mile radius of the Property.

CORRACTS (Corrective Actions Report)

The CORRACTS database identifies hazardous waste handlers with Resource Conservation and Recovery Act (RCRA) corrective action activity.

The Property was not listed in the CORRACTS database and no CORRACTS sites were identified within a one-mile radius of the Property.

RCRIS (Resource Conservation and Recovery Information System)

This database lists sites that have filed notification forms regarding hazardous waste activity, including treatment, storage and disposal facilities (TSDs); very small-quantity generators (VSQG), small-quantity generators (SQG), and large-quantity generators (LQG); non-generators (Non-Gen); and transporters regulated under RCRA.

No TSD facilities were identified on the Property or within a ½-mile radius of the Property. The Property was identified on the SQG database for the following:

- Merit Oil Corp. (370 Grand Concourse) was listed as an SQG of undefined waste since 2007 and a historic conditionally exempt SQG of undefined waste in 2006, historic SQG of undefined waste in 2007, and a historic LQG of undefined waste in 1987.

Two LQG facilities were identified within a ⅛-mile radius of the Property. Based on its proximity, assumed hydraulic relationships, and/or listing details, the following listing had some limited potential to affect subsurface conditions at the Property:

- 310 Grand Concourse LLC (310 Grand Concourse), located approximately 306 feet to the south of the Property, was listed as an LQG of lead since 2018 and a historic conditionally exempt SQG of undefined waste in 2006, and a historic LQG of undefined waste in 2020.

Based on its location, assumed hydraulic relationships, and/or listing details, the remaining facility is not likely to have significantly affected subsurface conditions at the Property. Details for all listed RCRA sites are included in Appendix D.

Emergency Response Notification System (ERNS)

This federal database, compiled by the Emergency Response Notification System, records and stores information on certain reported releases of petroleum and other potentially hazardous substances.

The Property was not listed in the ERNS database and no ERNS listings were identified on the Property.

Toxic Chemical Release Inventory System (TRIS)

The TRIS contains information reported by a variety of industries on their annual estimated releases of certain chemicals.

The Property was not listed in the TRIS database and no TRIS sites were identified within a ⅛-mile radius of the Property.

Delisted NPL (National Priority List Deletions)

This database describes former NPL sites that are removed from the NPL list by the EPA. The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) established the criteria used by the EPA to delist sites where no further federal response is needed.

The Property was not listed in the delisted NPL database and no delisted NPL sites were identified within a one-mile radius of the Property.

US Brownfields

The US Brownfields program is for properties that clean up and report to the EPA and are served by Brownfields grant programs.

Four US Brownfields sites were identified within a ½-mile radius of the Property. Based on their locations, assumed hydraulic relationships, and/or listing details, the US Brownfields sites are not likely to have significantly affected subsurface conditions at the Property. Details for the US Brownfields listings are included in Appendix D.

EDR US Historic Utility Listings

The EDR US Historic Auto Station and Historic Cleaner databases were researched to identify listings for the Property and within a ⅛-mile radius of the Property. These databases list properties that might include gas/filling station establishments and/or drycleaners based on EDR's search of select national business directories.

The Property was listed in the Historic Auto Station database:

- Klintel Service Station (350 Grand Concourse) is listed as a gasoline service station under various names between 1991 and 2014.
- Franray Service Station (370 Grand Concourse) is listed as a gasoline service station between 1969 and 1975.

Three historic automobile stations and two historic dry cleaners were identified within 500 feet of the Property:

- Max Auto Repair (310 Grand Concourse), located approximately 306 feet south of the Property, is listed as a gasoline service station under various names between 1971 and 1973 and as an automotive repair shop under various names between 1980 and 2014.
- Prestige Cleaners (223 East 141st Street), located approximately 313 feet east of the Property, is listed as a laundry and dry cleaner agent between 2008 and 2012.
- 315 Grand Concourse Inc. (315 Grand Concourse), located approximately 315 feet southwest of the Property, is listed as a gasoline service station under various names between 1973 and 2008.
- Josel Parkers Inc. (2644 Park Ave), located approximately 336 feet southeast of the Property, was listed as a gasoline service station in 1970.

- Miron and Sons Laundry Service (310 Walton Ave), located approximately 345 feet southwest of the Property, was listed as a dry cleaning plant in 2000.

Details for all listed EDR US Historic Utility listings are included in Appendix D.

5.2.2 State

The state records reviewed included the listings of hazardous material spills (SPILLS); Leaking Underground Storage Tanks (LTANKs); Chemical Bulk Storage (CBS); Solid Waste Facilities (SWF); Petroleum Bulk Storage (PBS); State Inactive Hazardous Waste Disposal Site Registry (SHWS); Hazardous Substance Waste Disposal Site Inventory (HSWDS); Major Oil Storage Facilities (MOSF); Environmental Restoration Program (ERP); Voluntary Cleanup Program (VCP); and New York Brownfield Cleanup Program (BCP).

New York State Spills Information Database (NY Spills)/Leaking Underground Storage Tanks (LTANKs)

This database includes releases reported to the New York State Department of Environmental Conservation (NYSDEC), including tank test failures (for USTs only) and tank failures.

The Property was listed on the NY Spills database:

- NYSDEC Spill No. 98-14075 was reported at Merit Grand Concourse (370 Grand Concourse), the northern portion of the Property, in February 1999. According to the listing, petroleum contaminated soil was discovered during the removal of five 4,000-gallon and one 550-gallon USTs associated with the former gasoline filling station. Approximately 410 tons of petroleum contaminated soil was removed during the tank closure activities. Multiple monitoring wells have been installed and sampled across the Property and remedial actions have taken place as discussed in further detail in Section 5.2.4 and 7.0 of this report. Spill No. 98-14075 remains open.
- NYSDEC Spill No. 01-11974 was reported at BP Amoco Station #17782 (350 Grand Concourse), the southern portion of the Property, in February 2002. According to the listing, gasoline contaminated soil was encountered during the removal of five 4,000-gallon gasoline USTs. Methyl tert-butyl ether (MTBE) was detected above soil cleanup standards in four of the ten post excavation samples. Approximately 1,360 tons of contaminated soil was removed during the tank closure activities (noted that other documentation states 1,129 tons). The USTs were replaced with three 12,000-gallon gasoline USTs, which were installed in a different location on the Property. Multiple monitoring wells have been installed and sampled across the Property and remedial actions have taken place as discussed in further detail in Section 5.2.4 and 7.0 of this report. Spill No. 01-11974 remains open.

Seventy-three spills, which included 47 leaking tanks, were reported within a ½-mile radius of the Property. Based on their proximity (within 400 feet), assumed hydraulic relationships, and/or listing details, the following listings had some limited potential to affect subsurface conditions at the Property:

- NYSDEC Spill No. 15-09044 was reported at Gerardo Woodworking at 168 East 144th Street, located approximately 80 feet northeast of the Property in December 2015. According to the listing, a 550-gallon No. 2 fuel oil UST failed a tank tightness test. The cause of the failure could not be determined and no contamination was

encountered during the fill line replacement. The UST was abandoned in place and did not require endpoint soil per DEC. The spill was closed in September 2016.

- NYSDEC Spill Nos. 93-07897 and 00-12172 were reported at 368 Walton Avenue, located approximately 256 feet west of the Property. According to the listing, benzene, toluene, ethylbenzene, and xylene (BTEX) and MTBE contaminated soil and groundwater were encountered during site redevelopment activities due to disabled/junk vehicles on-site. Multiple rounds of groundwater sampling in 2001 and 2002 showed concentrations of BTEX and MTBE were decreasing. The NYSDEC issued a No Further Action Letter for Spill No. 93-07897 and 00-12172 in 2002 and 2003, respectively.
- NYSDEC Spill No. 11-08611 was reported at 201 East 144th Street, the construction site for the Kipps School, located approximately 316 northeast of the Property in October 2011. According to the listing, contaminated soil was encountered during the removal of two USTs at the site. The area was excavated and endpoint samples were taken. The site has a E-Designation and is being remediated under an approved RAP. The spill was closed in November 2011.

Based on their locations, assumed hydraulic relationships, and/or listing details, the remaining listings are not likely to have significantly affected subsurface conditions at the Property. Details for all listed NY Spills and LTANKS sites are included in Appendix D.

Chemical Bulk Storage (CBS) Database

The New York CBS database is a list of facilities that store regulated non-petroleum substances in aboveground tanks with capacities greater than 185 gallons and/or in underground tanks of any size.

The Property was not listed in the CBS database.

One CBS facility was identified within a ¼-mile radius of the Property. Based on the location, assumed hydraulic relationships, and listing details, the listing is not likely to have significantly affected subsurface conditions at the Property. Details for the CBS database listing is included in Appendix D.

Solid Waste Facilities/Landfill Sites (SWF/LF)

The SWF/LF database is a comprehensive listing of state permitted/recorded solid waste management facilities including certain landfills, incinerators, transfer stations, recycling centers, and other sites which manage solid waste.

The Property was not listed in the SWF/LF database. Three SWF/LF sites were identified within a ½-mile radius of the Property. Based on the location, assumed hydraulic relationships, and/or listing details, the listings are not likely to have significantly affected subsurface conditions at the Property. Details for the SWF/LF listings are included in Appendix D.

Petroleum Bulk Storage (PBS) Database

The PBS database lists facilities that registered having either aboveground or underground petroleum tanks with total storage exceeding 1,100 gallons. Facilities with more than 400,000 gallons appear on the Major Oil Storage Facilities (MOSF) database (see below).

Nineteen AST and eight UST facilities were identified within a ⅛-mile radius of the Property, including two UST listings associated with the Property. Details of the facilities

with the potential to have affected the Property based on distance (less than 200 feet) in addition to the Property itself are shown in Table 2.

Table 2
Area Petroleum Bulk Storage Facility Data

Location	Capacity (gallons)	Product Stored	Install Date	Status	Approximate Distance/Direction from Property
Grand Concourse Petroleum 350 Grand Concourse	5 x 4,000 (UST) 3 x 12,000 UST	Gasoline Gasoline	12/01/1990 12/01/2000	Closed-Removed In Service	The Property
Merit Grand Concourse 370 Grand Concourse	5 x 4,000 (UST) 550 (UST)	Gasoline Unknown	11/01/1977	Closed-Removed	The Property
388-390 Grand Concourse 388-390 Grand Concourse	2,000 (AST)	Fuel Oil	01/01/1905	Closed-Removed	North-Adjacent
Peguero Brothers Repair Shop 338 Grand Concourse	150 AST	Waste Oil	08/01/1999	In Service	123 Feet South
Eagle Auto Repair Corp 341 Grand Concourse	275 AST	Waste Oil	11/30/1999	Closed-Removed	136 Feet Southwest

Note: AST = Aboveground storage tank
UST = Underground storage tank

Based on their locations, assumed hydraulic relationships, and/or listing details, the remaining listings are not likely to have significantly affected subsurface conditions at the Property. Details for the PBS facilities are included in Appendix D.

State Inactive Hazardous Waste Disposal Site Registry (SHWS)

This program (also known as State Superfund) lists information regarding a variety of sites likely requiring cleanup.

The Property was not listed in the SHWS database. Seven SHWS sites were identified within a one-mile radius of the Property. Based on their locations, assumed hydraulic relationships, and/or listing details, these sites are not likely to have significantly affected subsurface conditions at the Property. Details for the SHWS listings are included in Appendix D.

Hazardous Substance Waste Disposal Site Inventory (HSWDS)

This list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites for which EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites.

The Property was not listed in the HSWDS database. No HSWDS sites were identified within a ½-mile radius of the Property.

Major Oil Storage Facilities (MOSF) Database

These facilities have petroleum storage of 400,000 gallons or more.

The Property was not listed in the MOSF database. No MOSF facilities were reported within a ⅛-mile radius of the Property.

Environmental Restoration Program (ERP)

These sites (which are generally municipally-owned) are receiving New York State funding for site investigation and remediation. Some sites in this program have known contamination, whereas others have not had sufficient investigation to determine whether contamination is present.

The Property was not listed in the ERP database. No ERP sites were identified within a ½-mile radius of the Property.

Voluntary Cleanup Program (VCP)

The VCP is a NYSDEC program for investigation and remediation of (generally) privately owned sites. Some sites in this program have known contamination, whereas others have not had sufficient investigation to determine whether contamination is present.

The Property was not listed in the VCP database. Sixteen VCP sites were identified within a ½-mile radius of the Property. Based on their proximity, assumed hydraulic relationships, and/or listing details, the following listings had some limited potential to affect subsurface conditions at the Property:

- 346 Grand Concourse, located south-adjacent to the Property, was listed as VCP Project ID 18TMP0835X, 18EHAN319X, 18CVCP066X. No further information was provided.
- 355 Grand Concourse (355 Grand Concourse), located across Grand Concourse, approximately 165 feet southwest from the Property, was listed as VCP Project ID 14TMP0453X, 14EHAN453X, 15CVCP020X. No further information was provided.

Based on their proximity, assumed hydraulic relationships, and/or listing details the remaining listings are not likely to have significantly affected subsurface conditions at the Property. Details for all of the VCP facilities are included in Appendix D.

Brownfield Cleanup Program (BCP)

This NYSDEC program is the successor to the VCP. Some sites have known contamination, whereas others have not had sufficient investigation to determine whether contamination is present.

The Property was not listed in the BCP database. Eighteen BCP sites were identified within a ½-mile radius of the Property. Based on their proximity, assumed hydraulic relationships, and/or listing details, the following listings had some limited potential to affect subsurface conditions at the Property:

- 310 Grand Concourse (310-336 Grand Concourse), located approximately 300 feet south of the Property, was listed into the BCP database in 2019. Past site uses included gasoline service stations and automobile repair shops from 1944 to 2000 and a medical imaging facility after 2000. Based on investigations conducted at the site, soil was contaminated with petroleum VOCs, SVOCs and metals, groundwater was contaminated with VOCs, and PFOA and PFOS, and soil vapor had elevated levels of

VOCs. Sampling data did not indicate any off-site impacts to soil, groundwater, or soil vapor.

Based on their proximity, assumed hydraulic relationships, and/or listing details the remaining listings are not likely to have significantly affected subsurface conditions at the Property. Details for the BCP database listings are included in Appendix D.

5.2.3 Local Agency File Review

Records available online from the New York City Buildings and Finance Departments were viewed for the Property. Since the records typically address a multitude of issues, the review focused on items likely to relate to the potential presence of hazardous materials (e.g., petroleum tank installation applications and permits, and records indicating prior uses). Copies of pertinent information are included in Appendix E.

New York City Buildings Department (NYCDOB)

Electronic NYCDOB records for the Property were reviewed to determine whether there were any references to buildings, tanks or other structures, property usage, or inspection reports that may have indicated the presence, past use, or release of hazardous substances, wastes, or petroleum products within the Property. The NYCDOB electronic database included:

Lot 42

- A 1966 Certificate of Occupancy (CO) for a 1-story commercial building with storage in the cellar, accessory office and bathroom on the first floor, and an auto sales yard;
- A 1992 CO for a 1-story commercial building with an automotive service station, sales of auto accessories, utility booth, and parking;
- A temporary 2011 CO for a 1-story commercial building with parking for 20 motor vehicles and a gas station with accessory convenience store;
- Multiple temporary 2012 COs for a 1-story commercial building with parking for 20 motor vehicles and a gas station with accessory convenience store;
- A final 2012 CO for a 1-story commercial building with parking for 20 motor vehicles and a gas station with accessory convenience store; and
- Violations for a new building occupied without a valid CO in 2010 and 2011.

Lot 47

- A 1951 CO for a 1-story gas service station and motor vehicle repair shop. The CO noted a gasoline tank installation approved by the Fire Department;
- A 1978 CO for a 1-story gas service station with an accessory storage building and attendant booth;
- A 1979 CO for a 1-story gas service station with an accessory storage building and attendant booth;
- A 1991 CO for a 1-story gas service station with an accessory storage building and attendant booth; and
- A 1989 Violation for altering a building without a valid CO.

The Property's NYCDOB listings also indicated the Property was assigned an E-Designation (E-442) for Hazardous Materials, Air Quality, and Noise. Copies of the COs are included in Appendix E.

Department of City Planning

A search of NYC Environmental Quality Review Requirements (CEQR) data by EDR indicated that the Property was assigned E-Designation E-442 in 2009 as part of the Lower Concourse Rezoning (CEQR No. 08DCP071X) with Hazardous Materials Phase I and Phase II Testing Protocols, air quality, and noise requirements.

Thirty-four sites within a ⅛-mile radius of the Property were also assigned E-Designations, including the south-adjacent site at 346 Grand Concourse and five west-adjacent sites along Grand Concourse (most of which have historical and/or current automobile uses), which could have affected the subsurface at the Property. Details for E-Designated sites are included in Appendix D.

New York City Department of Environmental Protection (NYCDEP)

AKRF sent a Freedom of Information Law (FOIL) request to NYCDEP on September 1, 2021 pertaining to environmental records. As of the date of this report, NYCDEP has not responded to the records request. If issues of potential concern are noted upon receipt of this information, an addendum to this report will be created to discuss relevant findings.

New York City Department of Health and Mental Hygiene (NYCDOHMH)

AKRF sent a FOIL request to NYCDOHMH on September 1, 2021, pertaining to environmental records. As of the date of this report, NYCDOHMH has not responded to the records request. If issues of potential concern are noted upon receipt of this information, an addendum to this report will be created to discuss relevant findings.

5.2.4 Additional Environmental Record Sources

To enhance the search, ASTM requires that additional local records be reviewed (i.e., beyond those included as part of the standard database search or checked online) when, in the judgment of the environmental professional, such records for the Property or any adjoining property would be reasonably ascertainable and useful, accurate, and complete in light of the objective of the records review. These records include:

- Local brownfields lists;
- Local lists of landfill/solid waste disposal sites;
- Local lists of hazardous waste/contaminated sites;
- Local lists of registered tanks;
- Local land records (for activity use limitations);
- Records of emergency release reports; and
- Records of contaminated public wells.

Sources for these records include:

- Local/Regional Water Quality Agency; and
- Local Electric Utility (for PCB records).

In addition to the Local Agency File Review, AKRF sent a FOIL request to NYSDEC Region 2 on August 4, 2021, for the Property to determine whether pertinent environmental records for the Property could be obtained for further review. The NYSDEC identified records pertaining to the Property. The pertinent documents are summarized below:

350 Grand Concourse – Lot 42

Spill Closure Letter, Spill Case #: 0111947, 350 Grand Concourse, Bronx, New York, NYSDEC, September 16, 2016

The NYSDEC closed Spill No. 01-11947 based on the documentation provided up until September 16, 2016. The closure letter indicated the Department reserves all of its rights concerning any further investigation or remedial action the Department deems necessary due to: off-site migrations of petroleum contaminants that were unknown at the time of closure; environmental conditions related to the spill which were unknown; additional information received by the Department which indicated the corrective actions were not sufficient; and fraud in obtaining the spill case closure determination. Also, the letter noted that if subsurface contamination is encountered during future use of the site, appropriate remedial and vapor mitigation efforts may need to be taken to prevent vapor instruction into any site development.

Spill Re-Opening Letter, Spill Case #: 01-11947, BP 17782, 350 Grand Concourse, Bronx, New York, NYSDEC, December 7, 2016

The NYSDEC re-opened Spill No. 01-11947 based on additional contamination that was reported at the Property on October 6, 2016. During well decommissioning activities, 0.62 feet of light non-aqueous phase liquid (LNAPL) was encountered in injection well (IW)-01. The Department required continued quarterly groundwater sampling, including groundwater gauging, sampling of dissolved groundwater contamination, and product recovery. Reporting submitted to the Department for review summarizing the findings and conclusions/recommendations was also required.

Well Decommissioning Summary, Remedial Activities, and Groundwater Analytical Summary for First and Second Quarters 2017, BP #17782 - 350 Grand Concourse, Bronx, New York, NYSDEC Spill No. 01-11974, Arcadis, May 1, 2017

Arcadis decommissioned five of the ten on-site wells in October 2016, vacuum extracted 45-gallons of water contaminated with petroleum in November 2016 at injection well IW-01, and conducted quarterly groundwater sampling of monitoring well IW-01 associated with Spill No. 01-11974 in January and April 2017. Arcadis summarized and concluded the following:

- Spill No. 01-11974 was closed in September 2016. Wells MW-1, MW-3, MW-5, IW-04 and IW-05 were decommissioned in accordance with NYSDEC CP-43: Groundwater Monitoring Well Decommissioning Policy in October 2016. However, 0.62 feet of LNAPL was observed while gauging IW-01 during well decommissioning activities. The remaining wells slated for decommissioning (IW-01, IW-02, MW-2, MW-4 and MW-6A) were left intact. NYSDEC was notified of the LNAPL in well IW-01 and re-opened Spill No. 01-11974 on December 7, 2016.
- Arcadis requested closure of Spill No. 01-11974 based on the results from IW-01 indicating dissolved constituents were mostly comprised of total xylenes with non-detect or low-level benzene and due to the nature of the impacts, absence of nearby downgradient receptors and no absence of LNAPL in January and April 2017.

Remedial Action Plan, BP #17782 - 350 Grand Concourse, Bronx, New York, NYSDEC Spill No. 01-11974, Arcadis, July 19, 2018

Based on elevated concentrations of dissolved BTEX in IW-01 in 2017, the NYSDEC denied the request for closure of Spill No. 01-11974 and issued a letter dated May 24, 2018, requesting resumption of groundwater monitoring and a Remedial Action Plan (RAP) for the Property.

Arcadis submitted the RAP for vacuum truck extraction (VTE) events to address the continued petroleum contaminated encountered in IW-01. Arcadis proposed periodic VTE events at the Property which would recover LNAPL, groundwater and soil vapor from IW-01. Three 8-hour VTE events were proposed, approximately one every month for three months. Post-remedial sampling would be conducted two weeks after the third event and based on the results, future VTE events would be evaluated, based on NYSDEC approval.

Groundwater Analytical Summary for Second, Third, and Fourth Quarters 2018, BP #17782 - 350 Grand Concourse, Bronx, New York, NYSDEC Spill No. 01-11974, Arcadis, July 31, 2018, October 26, 2018, and February 22, 2019

Arcadis conducted quarterly groundwater sampling in associated with Spill No. 01-11974 on the Property in the second, third, and fourth quarters 2018. The reports contained the following:

- Three groundwater sampling events were conducted in 2018 from wells IW-01, IW-02, MW-4 and MW-6A, and one sampling event for MW-2 (inaccessible during second and fourth quarters) which were located between Grand Concourse and the former dispenser islands. LNAPL was not observed in any of the four wells, however most of the samples contained BTEX concentrations above the NYSDEC TOGS Ambient Water Quality Standards.

Groundwater Monitoring Report Third Quarter 2020 and Fourth Quarter 2020, NYSDEC Spill No. 01-11974, BP #17782, 350 Grand Concourse, Bronx, New York, Parsons, October 1, 2020 and January 11, 2021

Parsons prepared Groundwater Monitoring Reports for Remediation Management Services Company, a BP-affiliated company, associated with Spill No. 01-11974 in the third and fourth Quarters of 2020. The following is a summary of the reports:

- Groundwater samples were collected from four wells (IW-01, IW-02, MW-4 and MW-6A) during each quarter. All samples were analyzed for BTEX and MTBE.
- LNAPL was not observed in any of the wells during sampling.
- Results indicated a decreasing trend of total BTEX in all four wells; however, groundwater samples in each of the wells were still above the NYSDEC TOGS Ambient Water Quality Standards.

370 Grand Concourse – Lot 47

Request for Well Abandonments, Speedway #1349, 370 Grand Concourse, Bronx, New York, NYSDEC Spill No. 98-14075, EnviroTrac Ltd., April 20, 2017

EnviroTrac Ltd. (EnviroTrac) requested the abandonment of three of the eight on-site wells, MW-12, MW-13 and MW-14, on behalf of Speedway LLC (Speedway) at 370 Grand Concourse. LNAPL had not been observed at the Property since August 2014, with 0.09 feet documented in MW-15. Groundwater sampling data indicated a decrease in BTEX (98.9% reduction since historical high) and MTBE (99.9% reduction since historical

high) concentrations as a result of the on-site Soil Vapor Extraction (SVE) and Well Stripper (WS) system operations, Oxygen Releasing Material (ORM) socks and Enhanced Fluid Recovery (EFR) events.

Response Letter to Request for Well Abandonments, Spill No. 98-14075, Speedway #1349, 370 Grand Concourse, Bronx, New York, NYSDEC, May 2, 2017

In a response letter to EnviroTrac's request to abandon monitoring wells MW-12, MW-13 and MW-14, the NYSDEC determined wells MW-13 and MW-14 could be abandoned. However, there was insufficient data to allow for the abandonment of MW-12. NYSDEC stated that MW-12 must be monitored for an additional three quarters to determine a definite decreasing trend with very low analyte concentrations.

Speedway LLC Update Report, NYSDEC Spill No. 98-14075, 370 Grand Concourse, Bronx, New York, EnviroTrac Ltd., January 2017

EnviroTrac prepared an updated groundwater sampling report associated with Spill No. 98-14075 for the Property in the fourth quarter of 2016. The report included the following:

- On November 3, 2016, monitoring wells MW-10, MW-11, and MW-15 through MW-16 were sampled for BTEX and MTBE. The analytical results indicated a maximum benzene concentration of 70.3 micrograms per liter (ug/L) in MW-15 and a maximum MTBE concentration of 1.8 ug/L in MW-16.
- Three EFR events were performed on MW-15, although no LNAPL was measured before or after the event.
- EnviroTrac recommended continued quarterly groundwater sampling and Speedway to continue monthly EFR events.

Speedway LLC Update Report, NYSDEC Spill No. 98-14075, 370 Grand Concourse, Bronx, New York, EnviroTrac Ltd., April 2017, July 2017, October 2017, and January 2018

EnviroTrac prepared groundwater sampling reports associated with Spill No. 98-14075 for the Property in 2017. The following is a summary of the reports:

- Monitoring wells MW-9 through MW-11, and MW-15 through MW-16 were sampled during the year for BTEX and MTBE. The analytical results indicated a maximum benzene concentration of 61.3 ug/L in MW-15 (August 24, 2017) and a maximum MTBE concentration of 10.4 ug/L in MW-11 (February 27, 2017).
- Twelve EFR events were performed on MW-15 in 2017. LNAPL was measured during five of the events with a thickness ranging from 0.01 to 0.04 feet.
- EnviroTrac abandoned MW-14.
- EnviroTrac recommended continued quarterly groundwater sampling and Speedway to continue monthly EFR events.

Speedway LLC Update Report, NYSDEC Spill No. 98-14075, 370 Grand Concourse, Bronx, New York, EnviroTrac Ltd., April 2018, July 2018, October 2018, and January 2019

EnviroTrac prepared groundwater sampling reports associated with Spill No. 98-14075 for the Property in 2018. The following is a summary of the reports:

- Monitoring wells MW-9 through MW-12, and MW-15 through MW-16 were sampled during the year for BTEX and MTBE. The analytical results indicated a maximum

benzene concentration of 28.2 ug/L in MW-15 (November 20, 2018) and a maximum MTBE concentration of 99.4 ug/L in MW-12 (March 23, 2017).

- Twelve EFR events were performed on MW-15 in 2018. LNAPL was only measured during one event with a thickness of 0.01 feet.
- Six well casing cleaning events on MW-15 were performed during 2018 in accordance with the site approved RAP (discussed in Section 7.0 of this Phase I report). Each event injected approximately 100-gallons of a 5% solution of the surfactant Biosolve™ Pinkwater®.
- EnvrioTrac requested the abandonment of wells MW-9, MW-10 and MW-11 due to low to non-detect BTEX/MTBE concentrations for several years. NYSDEC granted approved to abandon wells MW-10 and MW-11 and EnviroTrac subsequently closed the wells in January 2019. Due to elevated MTBE concentrations, the well MW-09 abandonment request was denied by NYSDEC and groundwater sampling continued.
- EnviroTrac recommended continued quarterly groundwater sampling and Speedway to continue monthly EFR events.

Speedway LLC Update Report, NYSDEC Spill No. 98-14075, 370 Grand Concourse, Bronx, New York, EnviroTrac Ltd., April 2019, July 2019, October 2019, and January 2020

EnviroTrac prepared groundwater sampling reports associated with Spill No. 98-14075 for the Property in 2019. The following is a summary of the reports:

- Monitoring wells MW-9 and MW-15 through MW-16 were sampled during the year for BTEX and MTBE. MW-13 was sampled for BTEX only. The analytical results indicated a maximum benzene concentration of 39.6 ug/L in MW-15 (May 22, 2019) and a maximum MTBE concentration of 6.6 ug/L in MW-13 (Jan 29, 2019).
- Seven EFR events were performed on MW-15 in 2018. LNAPL was only measured during one event with a thickness 0.12 feet.
- One well casing cleaning event on MW-15 was performed during 2019 in accordance with the site approved RAP (discussed in Section 7.0 of this Phase I report). A 5% solution of the surfactant Biosolve™ Pinkwater® was utilized during the event.
- EnviroTrac proposed the abandonment of MW-13 in 2018. The well was sampled in January 2019 and showed low to non-detected levels of BTEX and MTBE. EnviroTrac requested abandonment of MW-13 to minimize a trip hazard at the Property.
- EnviroTrac recommended continued quarterly groundwater sampling and Speedway to continue monthly EFR events.

Speedway LLC Update Report, NYSDEC Spill No. 98-14075, 370 Grand Concourse, Bronx, New York, EnviroTrac Ltd., April 2020, July 2020, October 2020, and January 2021

EnviroTrac prepared groundwater sampling reports associated with Spill No. 98-14075 for the Property in 2020. The following is a summary of the reports:

- Monitoring wells MW-15 through MW-17 were sampled during the year for BTEX and MTBE. The analytical results indicated a maximum benzene concentration of 81.4 ug/L in MW-17 (September 11, 2020) and a maximum MTBE concentration of 6.6 ug/L in MW-17 (November 30, 2020).

- EnviroTrac installed three additional wells at the Property: MW-17; remedial well (REM)-1; and REM-2.
- EnviroTrac recommended continued quarterly groundwater sampling.

The remaining records provided by the NYSDEC were duplicates summarized in Section 7.0 of this Phase I report.

AKRF submitted a FOIL request to NYSDOH on August 3, 2021, pertaining to environmental records. In an email dated August 27, 2021, the NYSDOH indicated that no records were identified for 370 Grand Concourse. As of the date of this report, NYSDOH has not responded to the records request for 350 Grand Concourse. If issues of potential concern are noted upon receipt of this information, an addendum to this report will be created to discuss relevant findings.

On September 1, 2021, AKRF reviewed EPA's computerized database for any environmental records for the Property. The Property was identified in the EPA's computerized databases:

- 350 and 370 Grand Concourse were listed under the ICIS-Air (AIR), which contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies. The Property's status was listed as in compliance.
- 370 Grand Concourse was also listed under RCRA, as previously discussed in Section 5.2.1 of this Phase I report.

In AKRF's judgment, no other local records meeting the ASTM criteria are pertinent for the Property. FOIL requests are included in Appendix E.

6.0 USER-PROVIDED INFORMATION

In preparing this Phase I ESA, AKRF requested that the client provide any pertinent information regarding the Property, specifically:

- The reason for performing the Phase I ESA;
- Whether they were aware of any pertinent current or historical activities at or near the Property, including but not limited to: hazardous substances or petroleum, waste management practices, filling or disposal drains, septic/sewer systems, and potable and non-potable wells;
- Owner and occupant information and whether they were aware of any previous Phase I ESAs or other potentially pertinent reports, plans or information;
- Whether any *environmental liens* or *activity and land use limitations* are in place or have been filed or recorded against the Property, or whether there was pending, threatened, ongoing or past violations, litigation or enforcement action relevant to hazardous substances or petroleum products;
- Whether they had any specialized knowledge or experience related to the Property or nearby properties (e.g., specialized knowledge of the chemicals used by this type of business);
- Whether the (anticipated) purchase price reflects that the Property is or could be contaminated; and
- Whether they were aware of commonly known or reasonably ascertainable information about environmental conditions of the Property, including current/past uses of the Property and adjacent properties.

The Phase I ESA was conducted as part of due-diligence associated with the purchase of the Property by the Client. According to the responses included in the questionnaire, Ms. Eileen Glass, the representative for the User, was not aware of any environmental liens or activity use limitations on the Property or any property value reduction due to environmental issues. Ms. Glass indicated that there is no pending, threatened, ongoing or past litigation related to hazardous substances or petroleum products. Ms. Glass indicated that the Property will be purchased at fair market value.

To the extent that pertinent additional information was provided, it has been summarized elsewhere in this report. A copy of the Phase I ESA user questionnaire is included in Appendix E.

7.0 PREVIOUS STUDIES

350 Grand Concourse

Site Closure Presentation, BP #17782, 350 Grand Concourse, Bronx, New York, NYSDEC Spill No. 01-11974, Arcadis, October 2015

Arcadis prepared a Spill Closure Presentation for Spill No. 01-11974 on the Property in 2015. The presentation included the following:

- General background including a summary of previous environmental reports;
- A summary of the redevelopment and remediation history of the Property, which included:
  - In 1999, 411 tons of soil was excavated and removed from the northern portion of the Property associated with Spill 98-14075.
  - In 2002, approximately 1,129 tons of soil was excavated and removed during tank closure activities from the southern portion of the Property associated with Spill 01-11974.
  - The Property was redeveloped into a single BP filling station in 2002, which was labeled as Lot 42.
  - Four injection wells were installed and hi-vacuum extraction was performed at IW-04 in 2011.
  - A total of 23,858 gallons of calcium nitrate solution was injection in IW-04 in 2012.
- The presentation concluded that there were decreasing VOC concentration trends in all of the monitoring wells; LNAPL was last detected in December 2013 in IW-01; dissolved VOC concentrations have fallen by an order of magnitude (14ppm to 1ppm) in the most impacted wells (MW-4 and MW-6A) since 2012; soil data showed limited exceedances of soil cleanup objectives; and the most recent groundwater data showed benzene exceeding in only one monitoring well (MW-01).

Groundwater Monitoring Report Fourth Quarter 2019 and First Quarter 2020, NYSDEC Spill No. 01-11974, BP #17782, 350 Grand Concourse, Bronx, New York, Parsons, April 2020

Parsons prepared a Groundwater Monitoring Report for Remediation Management Services Company, a BP-affiliated company, associated with Spill No. 01-11974 for the Property in 2020. The results indicated the following:

- December 2019, groundwater samples were collected from three wells (IW-01, IW-02 and MW-6A) and in February 2020, samples were collected from four wells (IW-01, IW-02, MW-4 and MW-6A). All samples were analyzed for BTEX and MTBE.
- LNAPL was not observed in any of the wells during sampling.
- Results indicated a decreasing trend of total BTEX in wells IW-02 and MW-6A; however, groundwater samples in each of the wells were still above the NYSDEC TOGS Ambient Water Quality Standards.

Groundwater Analytical Summary for First, Second, and Third Quarters 2019, BP #17782, 350 Grand Concourse, Bronx, New York, NYSDEC Spill No. 01-11974, Arcadis, January 2020

Arcadis conducted quarterly groundwater sampling for BP Products North America, Inc. in associated with Spill No. 01-11974 on the Property in 2019. The results indicated the following:

- Spill No. 01-11974 was closed in September 2016; however, NYSDEC re-opened the spill after LNAPL was discovered while decommissioning IW-01 in October 2016.

- In accordance with the RAP, three VTE events were conducted at IW-01 in 2018 and 2019. The recovered LNAPL quantity could not be determined during each event due to the minimal amount collected.
- Three groundwater sampling events were conducted in 2019 from wells IW-01, IW-02, MW-4 and MW-6A, located between Grand Concourse and the former dispenser islands. LNAPL was not observed in any of the four wells; however, all samples contained BTEX concentration above the NYSDEC TOGS Ambient Water Quality Standards. Depth to groundwater ranged between approximately 12 to 15 feet below grade.

370 Grand Concourse

Subsurface Hydrocarbon Assessment Report – Former Hess Service Station, 370 Grand Concourse, Bronx, New York, Delta Environmental Consultants, Inc., July 12, 2001

Delta Environmental Consultants, Inc. (Delta) conducted a subsurface hydrocarbon assessment at the Property in 2001. The assessment indicated the following:

- NYSDEC Spill 98-14075 was reported in 1999 when petroleum contaminated soil was discovered during the removal of the six USTs associated with the former gasoline filling station. Approximately 410 tons of petroleum contaminated soil was removed during the tank closure activities.
- In 1999, eight monitoring wells (MW-1 through MW-8) were installed at the Property. Soil samples collected and analyzed during the installation of the monitoring wells identified VOC concentrations above NYSDEC Guidance Values in two of the eight soil samples.
- Between 1999 and 2001, groundwater samples were collected from the monitoring wells. Laboratory results identified VOC concentrations above the NYSDEC Ground Water Quality Standards in several of the wells.
- Delta installed and sampled five soil borings (SB-1 through SB-5) to 12-17 feet below ground surface, where bedrock was encountered. Soil sample results indicated MTBE above the NYSDEC Soil Cleanup Objectives.
- Delta sampled five of the eight existing monitoring wells. One of the monitoring wells (MW-8), located between Grand Concourse and the former island dispensers, contained 0.03 feet of LNAPL. Groundwater sample results indicated BTEX and MTBE above the NYSDEC Ground Water Quality Standards.
- Delta recommended that continued remedial actions be conducted in support of closure of the NYSDEC Spill Number 98-14075.

Remedial Work Plan (RWP), Speedway #1349, 370 Grand Concourse, Bronx, New York, EnviroTrac Ltd., January 2018

EnviroTrac developed a RWP for the Property in 2018 based on the results of historical and groundwater sampling data. The RWP stated that NYSDEC Spill No. 98-14075 was reported in 1999 when petroleum contaminated soil was discovered during the removal of the six USTs associated with the former gasoline filling station. Approximately 410 tons of petroleum contaminated soil was removed during the tank closure activities.

- Past remedial activities included:
  - ORM socks were installed in MW-12 and MW-13 in 2006.
  - Two additional monitoring wells (MW-15 and MW-16) were installed between Grand Concourse and the former island dispensers in 2008.

  - An approved NYSDEC SVE system in conjunction with a WS system was installed and activated in 2008. MW-15 was not connected to the system due to on-site utilities. Monthly mobile WS events were conducted at MW-15 between 2008 and 2011.
  - In 2010, the SVE system was shut down due to asymptotic conditions, indicating the system effectively remediated the Property except for MW-15.
  - EFR events began in 2011 for MW-15.
  - In 2017, ORM socks were installed in MW-15 to address BTEX and MTBE concentrations.
- Based on residual LNAPL and dissolved BTEX concentrations within MW-15 and drilling/excavation around MW-15 not being feasible due to the presence of nearby utilities and the subway along Grand Concourse, EnviroTrac proposed localized remediation including the injection of the surfactant Biosolve™ Pinkwater® into MW-15, followed by recovery utilizing a vacuum truck. The surfactant injection was designed to desorb, emulsify, and recover residual product from the soil.

350 and 370 Grand Concourse

Evaluation of Site Investigations and Remedial Activities pertaining to Spill No's. 98-14075 & 01-11974 Letter Report, 350 & 370 Grand Concourse, Bronx, New York, 10451, Advanced Cleanup Technologies, Inc. (ACT), August 2020

ACT prepared an evaluation of the status and projected duration of the remedial activities associated with both Spills at the Property. The evaluation included the following:

- ACT reviewed and summarized the previous reports for the Property, all of which have been summarized in Section 7.0 of this Phase I report.
- A June 15, 2020, and August 19, 2020, correspondence between the Property Manager and EnviroTrac regarding 370 Grand Concourse indicated there was a scheduled installation of two sparge wells and one monitoring well in the vicinity of MW-15. EnviroTrac indicated the installation of additional sparge wells would speed up the remedial efforts at the Property, as will the excavation associated with site redevelopment.

ACT concluded that the main area of concern at the Property was between Grand Concourse and the dispenser islands associated with the former gasoline filling station. Separate contractors for each portion of the Property were implementing additional remedial activities to address significant groundwater contamination at the Property, these include periodic vacuum extraction events at 350 Grand Concourse, and the installation and activation of an air sparge groundwater remediation system at 370 Grand Concourse. As both Spills remained open, ACT estimated remedial activities would continue for at least an additional 5 years.

Addendum to Evaluation of Remedial Activities, 350 & 370 Grand Concourse, Bronx, New York, 10451, ACT, December 2020

ACT prepared an addendum to the August 2020 letter report since receiving additional status reports for both Spills at the Property. The addendum included:

- An October 1, 2020, Parson's report "Groundwater Monitoring Report Third Quarter 2020" from the southern portion of the Property. Samples were collected from groundwater monitoring wells IW-1, IW-2, MW-4 and MW-6A.
- An October 2020, EnviroTrac "Update Report", which summarized soil and groundwater conditions beneath the northern portion of the Property. Samples were collected from newly installed monitoring well (MW-17) and two "Remedial Wells" (REM-1 and REM-2).

ACT concluded that the results from both reports indicated significant soil and groundwater contamination beneath the entire Property and the remedial activities that have taken place since the first reported Spill in 1999 have made no appreciable improvements to subsurface site conditions. To date, there has not been a comprehensive investigation of subsurface conditions at the combined Property (southern and northern portions) to identify the actual source or sources of contamination.

ACT concluded that per the NYSDEC, remedial activities in both portions of the Property were limited to groundwater monitoring on a regular basis. ACT believed the spills were from one large soil and groundwater plume which was emanating from the dispenser islands and former tank bed at 370 Grand Concourse and migrating south towards 350 Grand Concourse and west across the entire Property. To close both Spills, ACT recommended excavation of all impacted soil to the extent feasible and closure of the active gasoline station.

Timeline Summary Letter Report, 350 & 370 Grand Concourse, Bronx, New York, 10451, ACT, February 19, 2021

ACT prepared a letter report and timeline summary to decommission the PBS facilities at the Property. Since the Property has been assigned an E-Designated by the New York City Mayor's Office of Environmental Remediation (OER), ACT also provided a timeline and task summary to obtain a "Notice to Proceed" from OER, and enter the NYSDEC BCP.

ACT also indicated that reporting during both the OER VCP and NYSDEC BCP will satisfy NYSDEC's requirements to close the existing NYSDEC Spill Nos. 01-11974 and 98- 104075.

Previous studies are included as Appendix F.

8.0 LIMITATIONS AND DATA GAPS

This assessment met the requirements of the American Society for Testing and Materials (ASTM) as established by ASTM Standard E1527-13 at the time it was performed, with the following limitations:

- Results of this investigation are valid as of the dates on which the investigation was performed.
- To the extent that interviews were not conducted with the list of interviewees cited in the ASTM Standard (past and present owners, operators, and occupants of the Property and local government officials), AKRF does not believe that this represents a significant data gap likely to result in additional or significantly changed RECs or conclusions.
- The Property and area history was not conducted in five-year intervals. However, sufficient information about the history of the Property and surrounding area could be obtained from the available historical Sanborn maps, city directories, and available local records, and this data gap is not likely to alter the conclusions of this report.
- Agency file reviews for the Property and adjacent properties consisted of a review of standard databases and electronic records maintained by pertinent departments and agencies (summarized in Section 5.2). AKRF believes that this file review was sufficient in determining the potential for recognized environmental conditions or other environmental concerns at the Property and additional reviews beyond this are not warranted and would not likely change the conclusions of this assessment.
- To the extent that pertinent additional information was provided, it has been summarized elsewhere in this report.

9.0 CONCLUSIONS AND RECOMMENDATIONS

AKRF was retained by 350 Rising LLC (the Client) to prepare a Phase I ESA of the property located at 350-370 Grand Concourse, the Bronx, New York (Tax Block 2341, Lot 42), hereinafter referred to as the "Property." Historically, Lot 42 was divided into Lots 42 and 47. At the time of reconnaissance, the Property comprised an approximately 31,045-sf vacant gasoline service station with a 1-story convenience store, a sales kiosk, and canopy covered gasoline pump dispenser area.

The Property was bounded to the north by a three-story residential building and a five-story apartment building, followed by East 144th Street; to the east by a wooded vacant lot, followed by Metro North Railroad tracks; to the south by a multi-story residential building, followed by various automotive repair shops; and to the west by Grand Concourse, followed by a U-Haul Storage and Moving facility. The surrounding area consisted primarily of automotive, commercial, transit, and residential uses.

This Phase I ESA was performed in conformance with ASTM Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice*. Any exceptions to, or deletions from, the Standard are described in Section 8.0. The term "Recognized Environmental Condition" (REC) means the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The Standard also includes definitions of Historic REC, Controlled REC and *De Minimis* Condition.

A summary of the assessment findings is presented below.

No Historic RECs or Controlled RECs were identified.

Recognized Environmental Conditions

- At the time of the reconnaissance, the Property was observed to be a former gasoline service station. Petroleum bulk storage (PBS) was observed at the Property, including three 12,000-gallon gasoline USTs within a tank field in the southeast corner of the Property, two minimally filled 55-gallon drums of a gasoline/water mixture in the rear yard of the convenience store, and nine gasoline pump dispenser islands in the center of the Property. Petroleum-like staining was observed on and around each of the gasoline pump dispenser islands and within the tank field area. Multiple monitoring wells and potential soil vapor extraction wells were observed throughout the Property, most of which were in damaged or decommissioned condition. Two out-of-service SVE vaults with associated gauges and hoses were observed near the eastern Property line. An unidentified drywell with an unknown discharge point was observed in the northwest corner of the Property behind the convenience store.
- The Property was identified on historic Sanborn maps, city directories, and local records, and in the following databases for current and former operations including various automotive services/repair as well as petroleum storage/filling: NYSDEC Petroleum Spills, RCRA Generator/Transporter, NYSDEC PBS, and the EDR Historic Auto Station. NYSDEC Spill Nos. 98-14075 and 01-11974 remain open.
- A review of the historical city directories and Sanborn maps and regulatory databases identified numerous automotive, commercial, and dry cleaning/laundry uses on adjacent and surrounding blocks as early as 1891.

Business Environmental Risks [items outside the scope of E1527-13 like ACM, LBP and/or PCBs in building materials or fill/debris]

- Suspect ACM were observed at the Property. Suspect ACM were noted to be in generally good to damaged condition. ACM may also be present in demolition debris in the subsurface at the Property.

- Based on the existing building's age, PCBs may be contained in fluorescent lighting fixtures, electrical equipment, and caulking. No evidence of leaks or stains from these fixtures and equipment was observed.
- Based on the age of the building, LBP may be present on outdoor surfaces on the Property. Painted surfaces were observed to be in generally fair to good condition. LBP may also be present in demolition debris in the subsurface at the Property.
- The Property has been assigned an E-Designation for Hazardous Materials, Air Quality and Noise (E-442).

Recommendations

- Based on the RECs identified, a Phase II (Subsurface Investigation) is recommended. Based on the results of the Phase II, additional assessment and/or remediation may be necessary to close NYSDEC Petroleum Spill Nos. 98-14075 and 01-11974, which may include, as applicable, participation in the NYSDEC BCP or OER's VCP.
- If the Property is to be renovated or redeveloped, any subsurface investigation, remediation, and/or redevelopment should be done in consultation with the OER to satisfy the requirements of the E-Designation.
- All known and unknown USTs located at the Property should be closed and removed in accordance with city, state, and federal rules and regulations. If additional USTs are discovered during redevelopment activities, the tanks should be registered with NYSDEC, and closed and removed from the Property in accordance with city, state, and federal rules and regulations. Any additional petroleum spills should be reported to the NYSDEC Spills Hotline.
- Soil and groundwater encountered during any redevelopment activities should be properly handled and disposed of off-site in accordance with local, state, and federal laws and regulations.
- Prior to any demolition activities with the potential to disturb suspect ACM, an asbestos survey should be conducted. If these materials prove to contain asbestos, they should be properly removed and disposed of in accordance with all local, state, and federal regulations prior to any renovation or demolition that would disturb those materials.
- Any demolition activities with the potential to disturb LBP must be performed in accordance with the applicable Occupational Safety and Health Administration regulation (OSHA 29 CFR 1926.62—*Lead Exposure in Construction*). If the Property is visited regularly by children under 6 years of age, the building may be considered a Child Occupied Facility by the EPA.

10.0 SIGNATURE PAGE

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

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

Deborah Shapiro, QEP
Senior Vice President

Gregory Baird
Senior Professional

11.0 QUALIFICATIONS

The purpose of this assessment was to convey a professional opinion about the potential presence or absence of contamination, or possible sources of contamination on the property, and to identify existing and/or potential environmental problems associated with the property including *Recognized Environmental Conditions* as defined in ASTM Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Practice*.

The assessment was performed in accordance with customary principles and practices in the environmental consulting industry, and in accordance with the above-referenced ASTM Standard, except as noted otherwise in Section 8.0. It should only be used as a guide in determining the possible presence or absence of hazardous materials on the property at the time of the reconnaissance, as it is based upon the review of readily available records relating to both the property and the surrounding area, as well as a visual reconnaissance of current conditions.

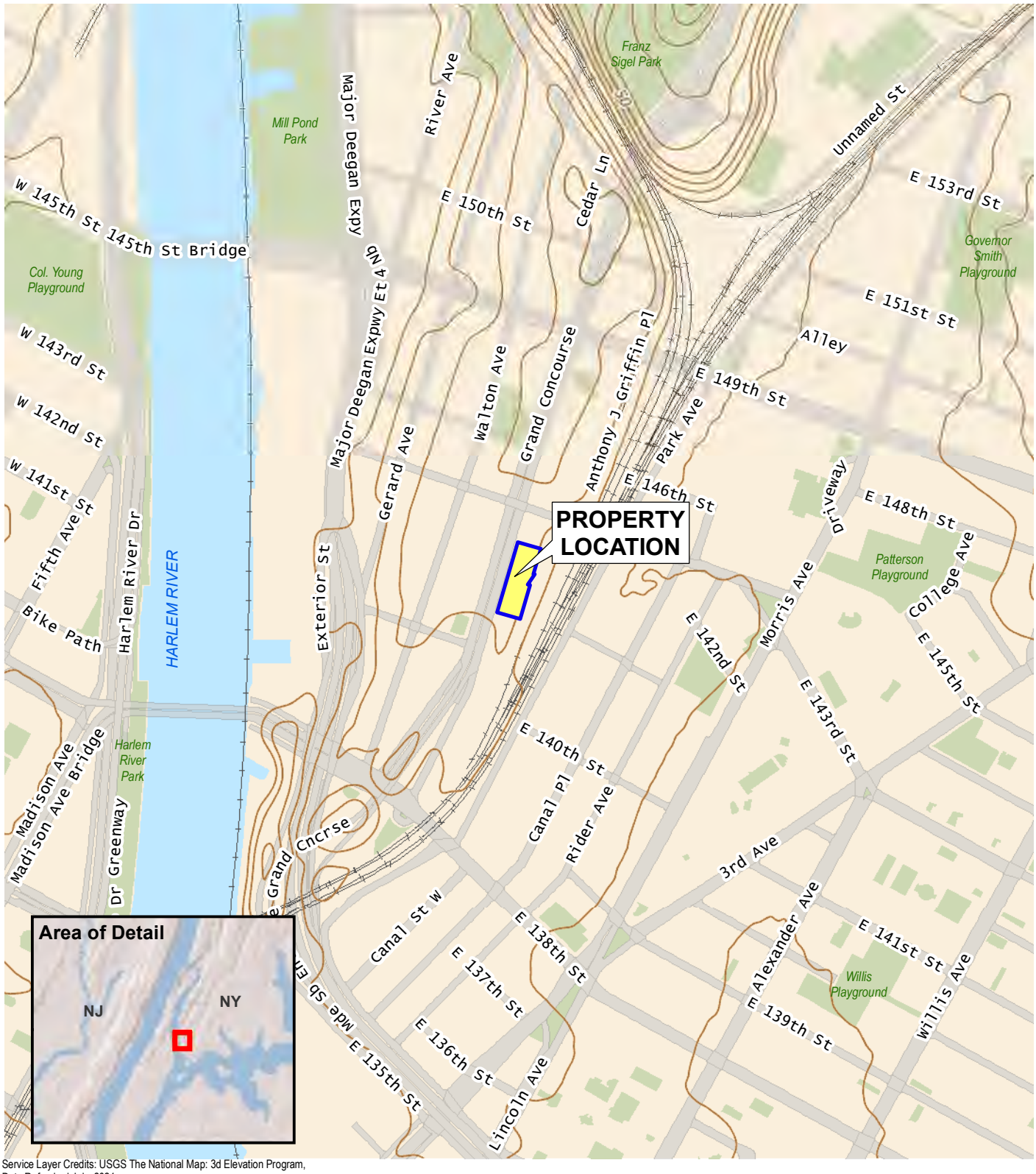
This Phase I Assessment is not, and should not be construed as, a guarantee, warranty, or certification of the presence or absence of hazardous substances, which can be made only with testing, and contains no formal plans or recommendations to rectify or remediate the presence of any hazardous substances which may be subject to regulatory approval. This report is not a regulatory compliance audit.

This report is based on services performed by AKRF, Inc. professional staff and observation of the property and its surroundings. We represent that observations made in this assessment are accurate to the best of our knowledge, and that no findings or observations concerning the potential presence of hazardous substances have been withheld or amended. The research and reconnaissance have been carried to a level that meets accepted industry and professional standards. Nevertheless, AKRF and the undersigned shall have no liability or obligation to any party other than Bolivar Development, LLC and their successors or assignees, and AKRF's obligations and liabilities to the above, their successors or assignees is limited to fraudulent statements made, or grossly negligent or willful acts or omissions.

12.0 REFERENCES

1. Environmental Data Resources, Inc., 350-370 Grand Concourse, Bronx, NY 10451, EDR Radius Map Report with GeoCheck®, August 5, 2021.
2. Sanborn Insurance Maps dated 1891, 1903, 1908, 1935, 1944, 1946, 1947, 1951, 1977, 1978, 1980, 1981, 1984, 1986, 1989, 1991 through 1996, 1998, and 2001 through 2007.
3. EDR City Directory Abstract, dated August 6, 2021.
4. U.S. Geological Survey; *Central Park, N.Y-N.J. Quadrangle*, 7.5 minute Series (Topographic), Scale 1:24,000; 2013.
5. U.S. Geological Survey *Sheet 3 Bedrock and Engineering Geology Map of New York County Geology.*
6. New York State Department of Health: Office of Public Health - Environmental Radiation Section, Basement Radon Screening Data, December 2020.
7. New York City Department of Buildings, Building Information Search Online (http://a810-bisweb.nyc.gov/bisweb).
8. New York City Department of Finance, Office of the City Register Automated City Register Information System (https://a836-acris.nyc.gov/CP/).
9. New York State Department of Environmental Conservation Petroleum Bulk Storage online database (link: https://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=4)

FIGURES



Service Layer Credits: USGS The National Map: 3d Elevation Program, Data Refreshed July, 2021

AKRF
440 Park Avenue South, New York, NY 10016

350-370 Grand Concourse
Bronx, New York

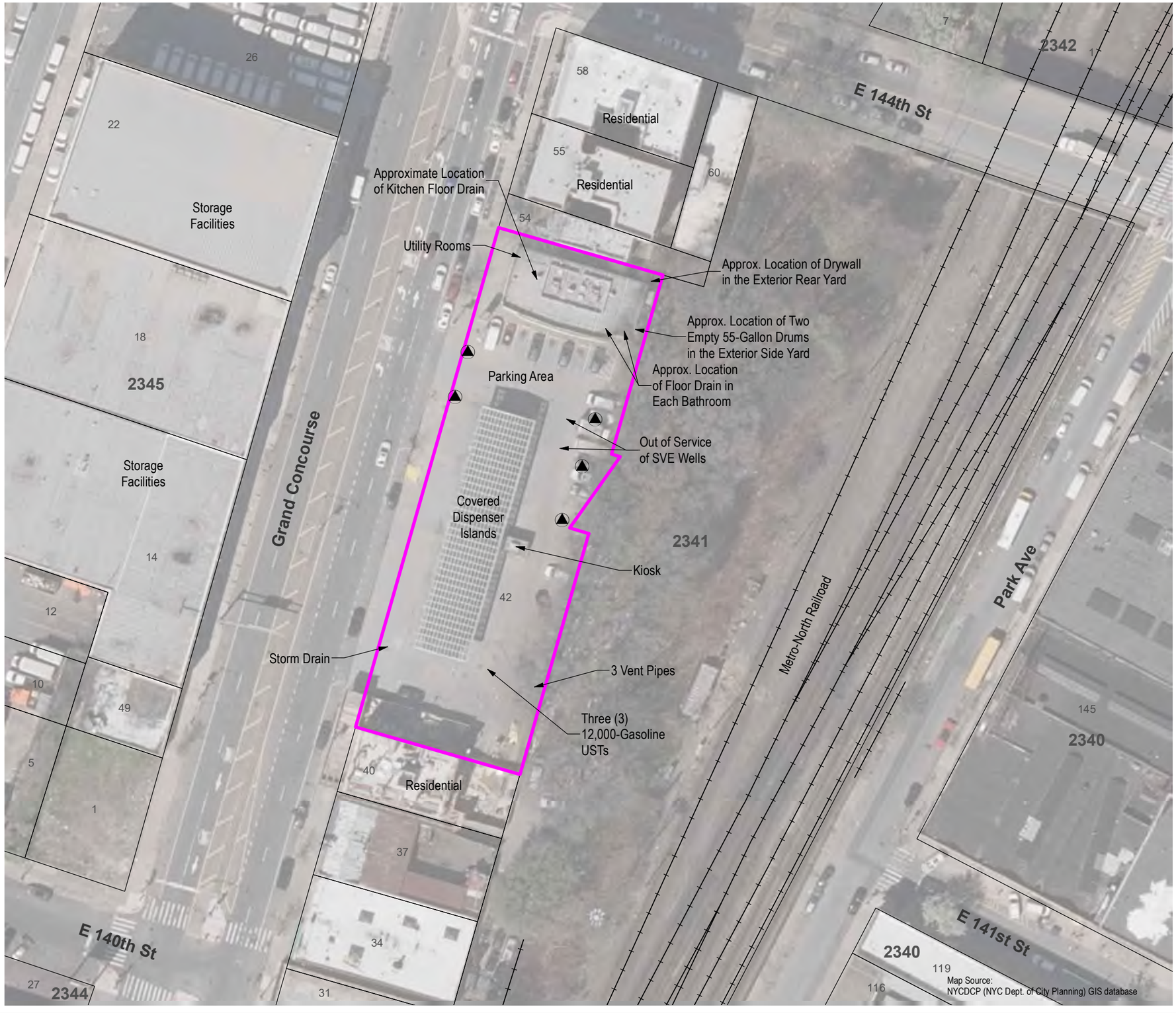
PROPERTY LOCATION

DATE
9/8/2021

PROJECT NO.
210258

FIGURE
1

©2021 AKRF C:\Users\lszalus\Desktop\Fig 1 Property Location map.mxd 9/8/2021 10:12:19 AM lszalus



LEGEND

- PROJECT SITE BOUNDARY
- 42 LOT BOUNDARY AND TAX LOT NUMBER
- 2341 BLOCK NUMBER
- PREVIOUS MONITORING WELLS

0 30 60 120

SCALE IN FEET

Map Source:
NYCDCP (NYC Dept. of City Planning) GIS database

AKRF
440 Park Avenue South, New York, NY 10016

350 - 370 Grand Concourse
Bronx, New York

PROPERTY DETAIL

DATE
9/23/2021

PROJECT NO.
210258

FIGURE
2

©2021 AKRF W:\Projects\210258 - 350 GRAND CONCOURSE\Technical\GIS and Graphics\SAR\ph I\210258 Fig 2 Property Detail.mxd9/23/2021 2:54:10 PM jszalus

APPENDIX A

PHOTOGRAPHIC DOCUMENTATION

Photograph 1. The Property viewed from the southeast corner, looking north.

Photograph 2. View of the 1-story vacant convenience store, looking north.

Photograph 3. View of the interior of the 1-story convenience store.

Photograph 4. View of the side/rear yard of the convenience store with 55-gallon drums of gasoline/water mixture and general refuse.

Photograph 5. Drywell in the rear yard of the convenience store.

Photograph 6. The Property viewed from the northeast at the convenience store, looking south.

Photograph 7. Monitoring wells and/or SVE system located throughout the Property.

Photograph 8. Monitoring wells and/or SVE system located throughout the Property.

Photograph 9. View of the access vaults for the three gasoline USTs in the southeast corner of the Property.

Photograph 10. View of the vent pipes for the three gasoline USTs, along the eastern property line, looking east.

Photograph 11. View of the trash enclosure area, looking east.

Photograph 12. View of the gasoline pump dispenser islands with the dispensers removed, looing south.

Photograph 13. Monitoring wells between the convenience store and the gasoline dispenser islands, view looking west.

Photograph 14. View of the vacant east-adjacent wooded lot.

Photograph 15. View south-adjacent residential apartment building.

Photograph 16. View of the U-Haul facility across Grand Concourse, view looking west.

APPENDIX B

HISTORICAL SANBORN MAPS

350-370 Grand Concourse

350-370 Grand Concourse

Bronx, NY 10451

Inquiry Number: 6607758.3

August 06, 2021

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

08/06/21

Site Name:

350-370 Grand Concourse
350-370 Grand Concourse
Bronx, NY 10451
EDR Inquiry # 6607758.3

Client Name:

AKRF, Inc.
440 Park Avenue, South 7th Floor
New York, NY 10016
Contact: Greg Baird

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

Certified Sanborn Results:

Certification # BB24-4A10-9F34

PO # TBD

Project 350-370 Grand Concourse

Maps Provided:

2007	1996	1984	1944
2006	1995	1981	1935
2005	1994	1980	1908
2004	1993	1978	1903
2003	1992	1977	1891
2002	1991	1951	
2001	1989	1947	
1998	1986	1946	

Sanborn® Library search results

Certification #: BB24-4A10-9F34

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

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

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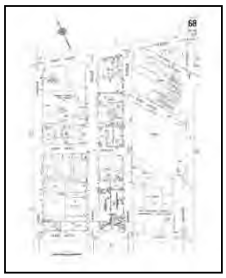
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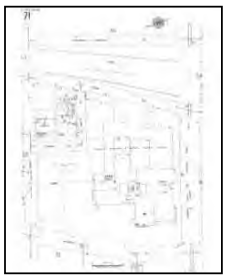
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2006 Source Sheets

Volume 9N, Sheet 53

Volume 9N, Sheet 54

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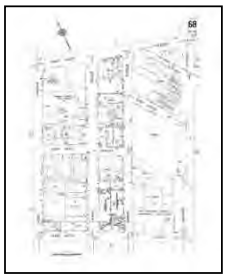
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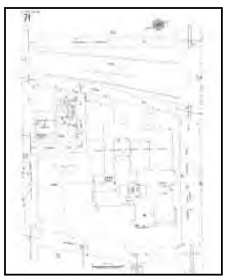
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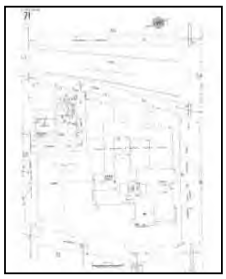
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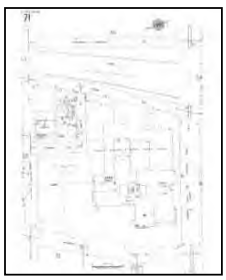
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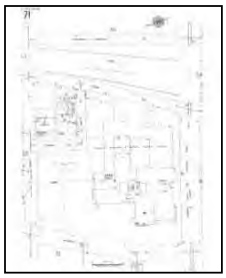
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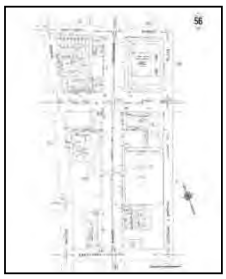
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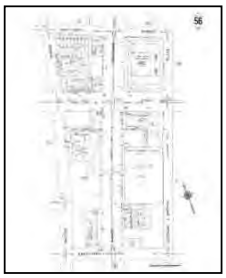
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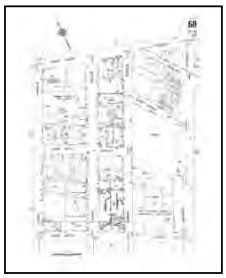
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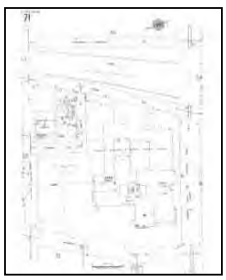
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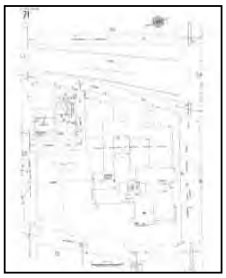
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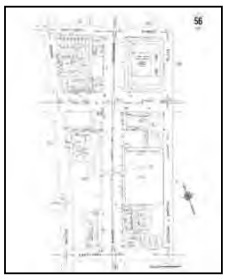
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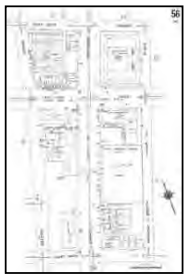
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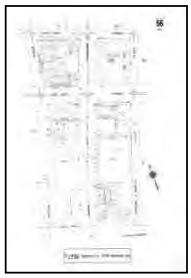
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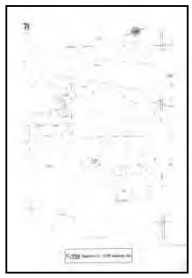
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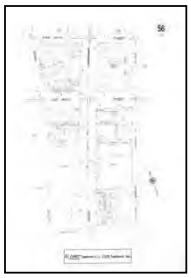
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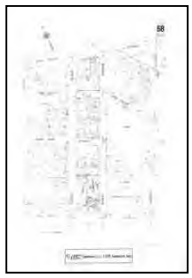
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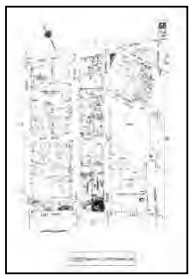
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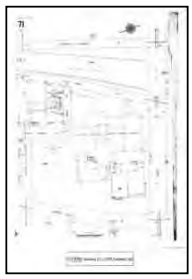
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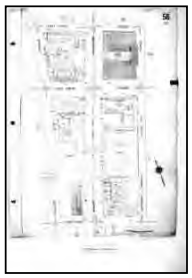
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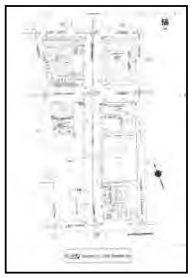
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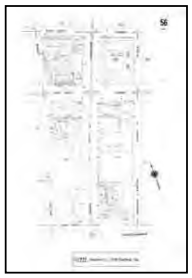
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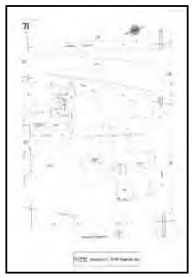
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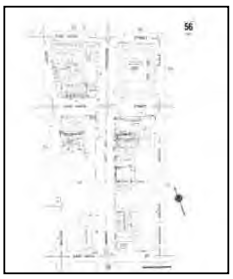
Volume 9N, Sheet 54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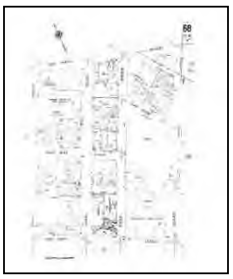
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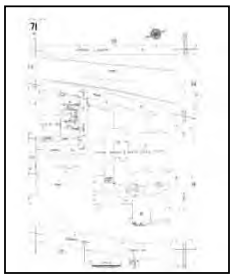
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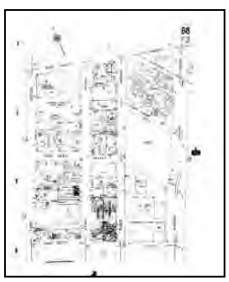
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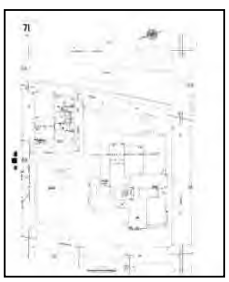
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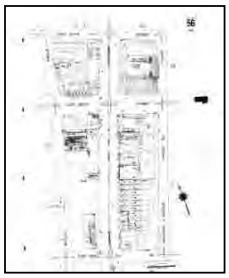

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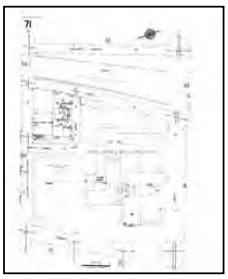

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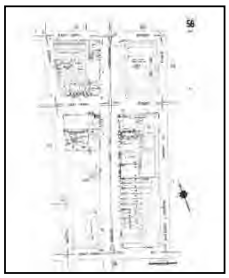

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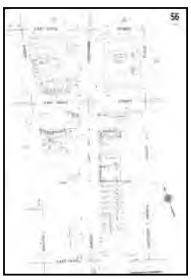

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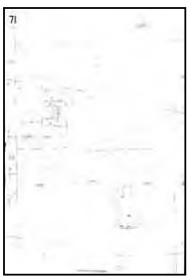

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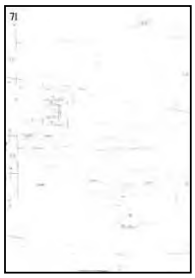

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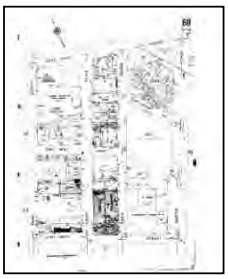

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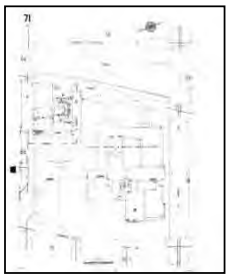

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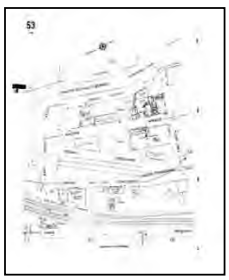
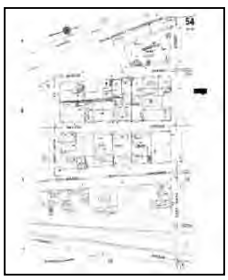
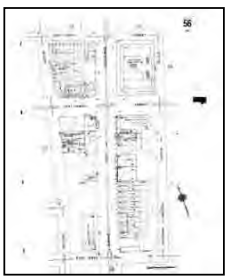
1978 Source Sheets



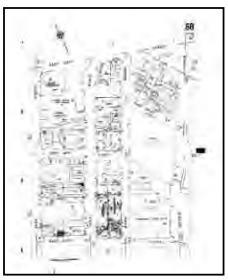
Volume 9N, Sheet 53



Volume 9N, Sheet 54



Volume 9N, Sheet 56



Volume 9N, Sheet 68

Sanborn Sheet Key

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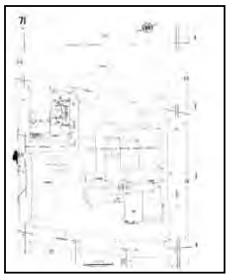
1978 Source Sheets

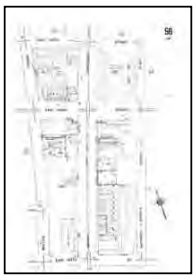


Volume 9N, Sheet 71

1977 Source Sheets

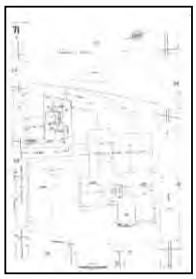
Volume 9N, Sheet 53

Volume 9N, Sheet 54



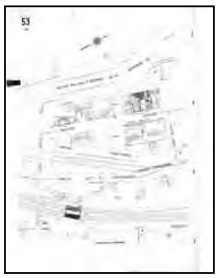
Volume 9N, Sheet 56

Volume 9N, Sheet 68



Volume 9N, Sheet 71

1951 Source Sheets



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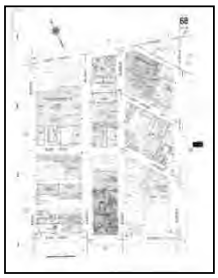
Volume 9N, Sheet 54

Volume 9N, Sheet 56



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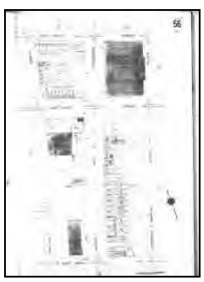
Volume 9N, Sheet 71

1947 Source Sheets



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Volume 9N, Sheet 71

Volume 9N, Sheet 53

Volume 9N, Sheet 54

Sanborn Sheet Key

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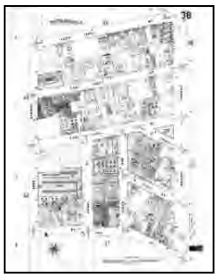
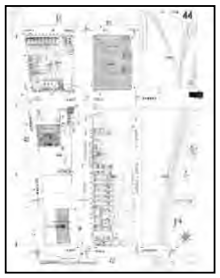
1946 Source Sheets

Volume 9, Sheet 37

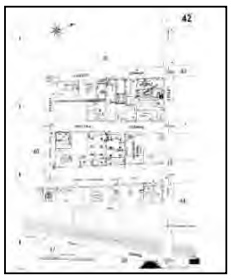

Volume 9, Sheet 38

Volume 9, Sheet 40

Volume 9, Sheet 42


Volume 9, Sheet 44

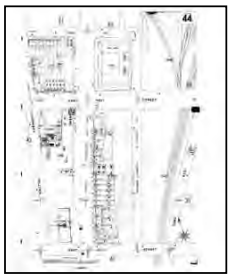
1944 Source Sheets


Volume 9, Sheet 42

Volume 9, Sheet 37

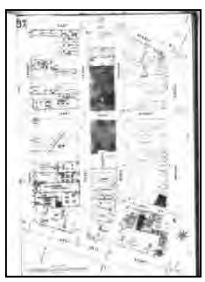
Volume 9, Sheet 38

Volume 9, Sheet 40


Volume 9, Sheet 44

1935 Source Sheets

Volume 9, Sheet 44


Volume 9, Sheet 37

Volume 9, Sheet 38

Volume 9, Sheet 40

Volume 9, Sheet 42

Sanborn Sheet Key

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

1908 Source Sheets

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Volume 9, Sheet 38

Volume 9, Sheet 40

Volume 9, Sheet 42

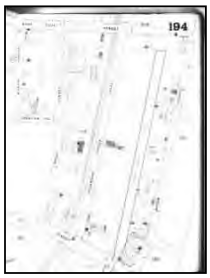
Volume 9, Sheet 44

1903 Source Sheets

Volume Atlas Maps, Sheet 1

Volume Atlas Maps, Sheet xxxx

1891 Source Sheets



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Volume 9, Sheet 204

Volume 9, Sheet 205

Certification # BB24-4A10-9F34

Site Name:	350-370 Grand Concourse
Address:	350-370 Grand Concourse
City, ST, ZIP:	Bronx, NY 10451
Client:	AKRF, Inc.
EDR Inquiry:	6607758.3
Order Date:	08/06/2021
Certification #	BB24-4A10-9F34
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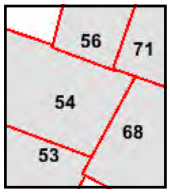

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Volume 9N, Sheet 68
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Volume 9N, Sheet 54
Volume 9N, Sheet 53

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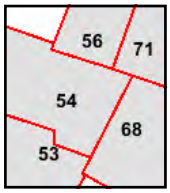

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Volume 9N, Sheet 54
Volume 9N, Sheet 53

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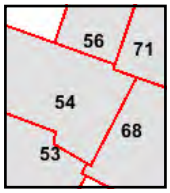

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Site Name: 350-370 Grand Concourse
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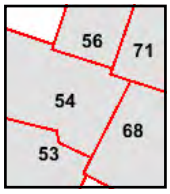

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Volume 9N, Sheet 53

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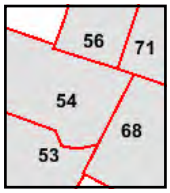

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Volume 9N, Sheet 53

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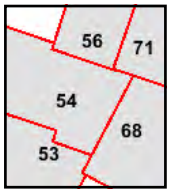

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Volume 9N, Sheet 53

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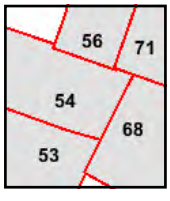

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N

Site Name: 350-370 Grand Concourse
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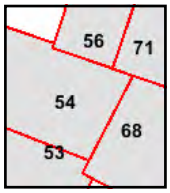

Volume 9N, Sheet 71
Volume 9N, Sheet 68
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Volume 9N, Sheet 54
Volume 9N, Sheet 53

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Site Name: 350-370 Grand Concourse
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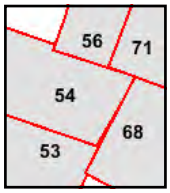

Volume 9N, Sheet 71
Volume 9N, Sheet 68
Volume 9N, Sheet 56
Volume 9N, Sheet 54
Volume 9N, Sheet 53

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Site Name: 350-370 Grand Concourse
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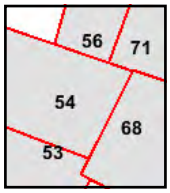

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Volume 9N, Sheet 54
Volume 9N, Sheet 53
Volume 9N, Sheet 71
Volume 9N, Sheet 56

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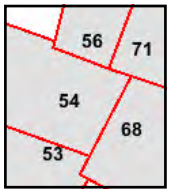

Volume 9N, Sheet 71
Volume 9N, Sheet 68
Volume 9N, Sheet 56
Volume 9N, Sheet 54
Volume 9N, Sheet 53

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N

Certification # BB24-4A10-9F34

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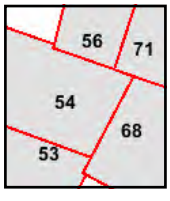

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Volume 9N, Sheet 56
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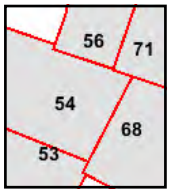

Volume 9N, Sheet 71
Volume 9N, Sheet 68
Volume 9N, Sheet 56
Volume 9N, Sheet 54
Volume 9N, Sheet 53

N

Certification # BB24-4A10-9F34

Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
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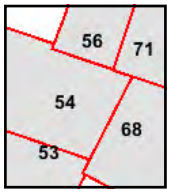

Volume 9N, Sheet 71
Volume 9N, Sheet 68
Volume 9N, Sheet 56
Volume 9N, Sheet 54
Volume 9N, Sheet 53

0 Feet 150 300 600

N

Certification # BB24-4A10-9F34

Site Name:	350-370 Grand Concourse
Address:	350-370 Grand Concourse
City, ST, ZIP:	Bronx, NY 10451
Client:	AKRF, Inc.
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Order Date:	08/06/2021
Certification #	BB24-4A10-9F34
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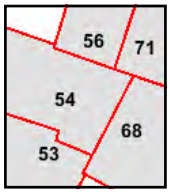

Volume 9N, Sheet 71
Volume 9N, Sheet 68
Volume 9N, Sheet 56
Volume 9N, Sheet 54
Volume 9N, Sheet 53

0 Feet 150 300 600

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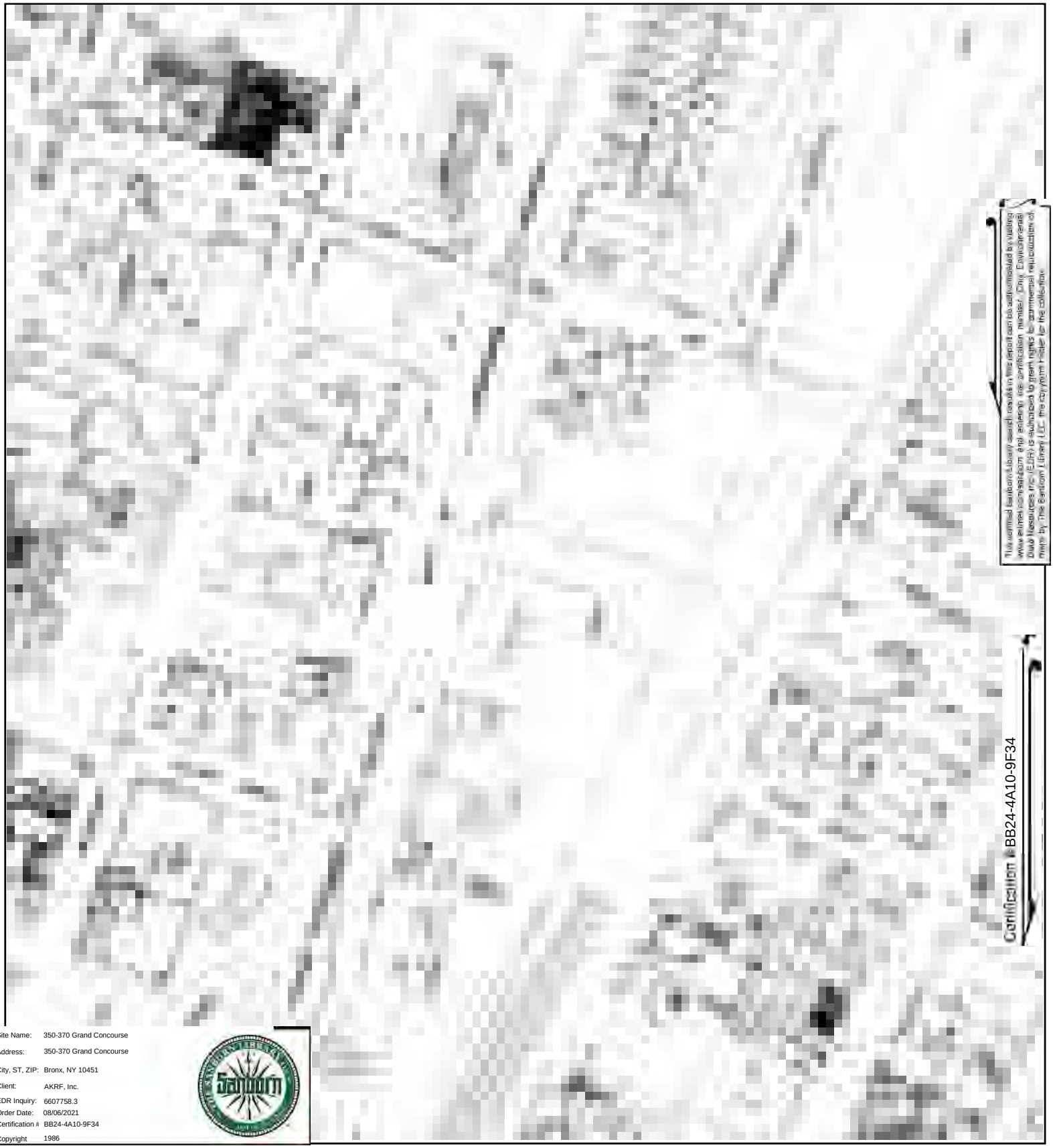

Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
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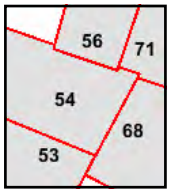

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Volume 9N, Sheet 53
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Volume 9N, Sheet 68

N

Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright 1984

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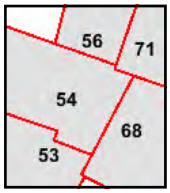

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Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright 1981

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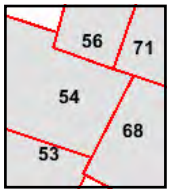

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Volume 9N, Sheet 71
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Certification # BB24-4A10-9F34

Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright 1980

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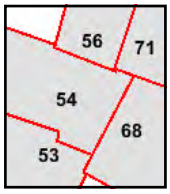

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Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright: 1978

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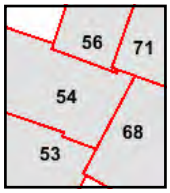

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Volume 9N, Sheet 68
Volume 9N, Sheet 56
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Volume 9N, Sheet 53

0 Feet 150 300 600

N

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Certification # BB24-4A10-9F34

Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright: 1977

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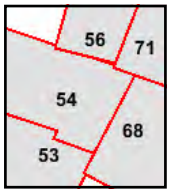
Outlined areas indicate map sheets within the collection.



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0 Feet 150 300 600

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Certification # BB24-4A10-9F34

Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright: 1951

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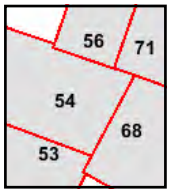

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Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright: 1947

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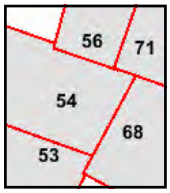

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Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright: 1946

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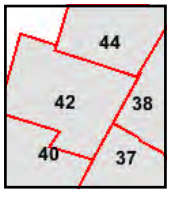

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Volume 9, Sheet 42
Volume 9, Sheet 40
Volume 9, Sheet 38
Volume 9, Sheet 37

0 Feet 150 300 600

N

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Certification # BB24-4A10-9F34

Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright: 1944

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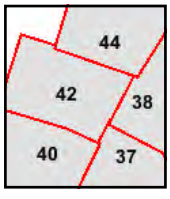

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Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright: 1935

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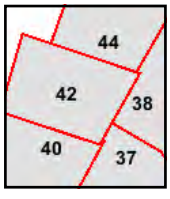

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Volume 9, Sheet 38
Volume 9, Sheet 37
Volume 9, Sheet 44

0 Feet 150 300 600

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Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright: 1908

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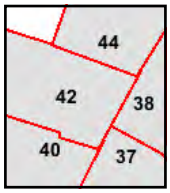

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Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright: 1903

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Site Name: 350-370 Grand Concourse
Address: 350-370 Grand Concourse
City, ST, ZIP: Bronx, NY 10451
Client: AKRF, Inc.
EDR Inquiry: 6607758.3
Order Date: 08/06/2021
Certification #: BB24-4A10-9F34
Copyright: 1891

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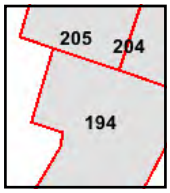

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N

APPENDIX C
CITY DIRECTORIES

350-370 Grand Concourse
350-370 Grand Concourse
Bronx, NY 10451

Inquiry Number: 6607758.5
August 06, 2021

The EDR-City Directory Abstract

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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SECTION

Executive Summary

Findings

City Directory Images

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

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EXECUTIVE SUMMARY

DESCRIPTION

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

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1927 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 200 feet of the target property.

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

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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RESEARCH SUMMARY

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

Year	Source	TP	Adjoining	Text Abstract	Source Image
2017	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2014	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2009	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2005	Hill-Donnelly Information Services	-	X	X	-
	Hill-Donnelly Information Services	X	X	X	-
2004	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-

EXECUTIVE SUMMARY

Year	Source	TP	Adjoining	Text Abstract	Source Image
2000	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1999	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1994	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
1993	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1983	New York Telephone	-	X	X	-
1976	New York Telephone Company	-	X	X	-
1971	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1965	New York Telephone Company	-	X	X	-
	New York Telephone Company	X	X	X	-
1961	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1956	New York Telephone	-	-	-	-
1949	New York Telephone	-	-	-	-
1940	New York Telephone	-	X	X	-
	New York Telephone	X	X	X	-
1931	Manhattan and Bronx Directory Publishing Company Residential Directory	-	-	-	-
1927	New York Telephone	-	-	-	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

350-370 Grand Concourse
Bronx, NY 10451

FINDINGS DETAIL

Target Property research detail.

GRAND CONCOURSE

350 GRAND CONCOURSE

Year	*Uses*	*Source*
2017	24 HOUR LOCKSMITH	Cole Information Services
	DUNKIN DONUTS	Cole Information Services
	GRAND CONCOURSE PETROLEUM LLC	Cole Information Services
2014	GRAND CONCOURSE PETROLEUM LLC	Cole Information Services
	N DONUTS DUNKIN	Cole Information Services
2005	BP 2 R	Hill-Donnelly Information Services
2004	BP AMOCO	Cole Information Services
2000	KLINTEL SVC STA	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1994	ACA MANAGEMENT	Cole Information Services
1993	ACA MANAGEMENT	New York Telephone
1971	CONCOURSE FOREIGN CAR REPR LTD	New York Telephone
	CONCOURSE FOREIGN CAR SVCE	New York Telephone
	CONCOURSE SVCE STA	New York Telephone
1965	CONCOURSE SVCE STA	New York Telephone Company
1961	CONCOURSE SVCE STA	New York Telephone

354 GRAND CONCOURSE

Year	*Uses*	*Source*
1940	Polk R L & Co doctries	New York Telephone

FINDINGS

358 GRAND CONCOURSE

Year	Uses	Source
1971	TRIO MOTORS USED CARS	New York Telephone
1965	TRIO MOTORS	New York Telephone Company
1961	TRIO MOTORS	New York Telephone
1940	Friedlander Monroe H carburtrs	New York Telephone

360 GRAND CONCOURSE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services
1940	Mott Haven Auto Radiatr Wks	New York Telephone
	Mott Haven Auto Wreckers Inc trk & parts yds Spoford Av & Edgw tr Rd	New York Telephone

362 GRAND CONCOURSE

Year	Uses	Source
2009	RUDDY DELACRUZ	Cole Information Services
2004	RUDDY DELACRUZ	Cole Information Services

366 GRAND CONCOURSE

Year	Uses	Source
1965	UNGER WM A	New York Telephone Company
1940	Rumohr Motors	New York Telephone

368 GRAND CONCOURSE

Year	Uses	Source
1940	Henssler Jessie S Mrs	New York Telephone

370 GRAND CONCOURSE

Year	Uses	Source
2009	BP AMOCO	Cole Information Services
1971	FRAN RAY SVCE CNTR	New York Telephone
1965	FRAN-RAY SVCE CNTR	New York Telephone Company
1940	Katz Svce Sta	New York Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

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

GRAND CONCOURSE

313 GRAND CONCOURSE

Year	Uses	Source
2009	DANIEL DELAROSA	Cole Information Services
2005	h Shears Scott Cassie	Hill-Donnelly Information Services
2000	C SHEARS-SCOTT	Cole Information Services
1994	SHEARS-SCOTT, CASSIE	Cole Information Services

315 GRAND CONCOURSE

Year	Uses	Source
2017	BOULEVARD CAR WASH	Cole Information Services
2014	AMERICAN CAR WASH SUPPLIES	Cole Information Services
	BOULEVARD CAR WASH	Cole Information Services
2009	315 GRAND CONCOURSE INC	Cole Information Services
	AMERICAN CAR WASH SUPPLIES	Cole Information Services
	BOULEVARD CAR WASH	Cole Information Services
2005	Boulevard Car Wash 1 is	Hill-Donnelly Information Services
2004	BOULEVARD CAR WASHINGTON	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	DECOPEN ERNTRPRSS	Cole Information Services
	BOULEVARD CAR WASH	Cole Information Services
1999	DECOPEN ENTERPRISES CORPORATION	Cole Information Services
	BOULEVARD CAR WASH	Cole Information Services
1994	BOULEVARD CAR WASH	Cole Information Services
	DECOPEN ENTERPRISES CORP	Cole Information Services
1993	BOULEVARD CAR WASH	New York Telephone
	CONCOURSE FAIR USED CARS	New York Telephone
	DECOPEN ENTERPRISES CORP	New York Telephone
1983	CONCOURSE FAIR USED CARS	New York Telephone

FINDINGS

Year	Uses	Source
1983	GAS CORP	New York Telephone
1976	CHRISTIAN OIL & GAS CORP	New York Telephone Company
	CONCOURSE FAIR USED CARS	New York Telephone Company
1971	CONCOURSE FAIR USED CARS	New York Telephone
	JERRY S SVCE STA	New York Telephone
1965	CONCOURSE FAIR USED CARS	New York Telephone Company
1961	LANGSNER HERMAN	New York Telephone
	CONCOURSE FAIR INC	New York Telephone
	CONCOURSE SUPER SVCE STA INC	New York Telephone

316 GRAND CONCOURSE

Year	Uses	Source
1940	Catholic Boys Brigade of the US	New York Telephone

317 GRAND CONCOURSE

Year	Uses	Source
2005	323 NCL	Hill-Donnelly Information Services
	Tract 36005:49 even s	Hill-Donnelly Information Services
	Tract 36005:57 odd s	Hill-Donnelly Information Services

319 GRAND CONCOURSE

Year	Uses	Source
1971	COBURN GEO H	New York Telephone

321 GRAND CONCOURSE

Year	Uses	Source
1940	St Francis Hospital Brook Av & E	New York Telephone
	Seton Hospital Male Dept Spytn Dyvl	New York Telephone
	Seton Hospital Females Spytn Dyvl	New York Telephone
	Ruptured & Crippled	New York Telephone
	St Josephs Hospital Brook Av & E	New York Telephone

323 GRAND CONCOURSE

Year	Uses	Source
1965	BELL MOE	New York Telephone Company

FINDINGS

324 GRAND CONCOURSE

Year	Uses	Source
1999	OCCUPANT UNKNOWN	Cole Information Services
1940	Cannata Harry auto reprs	New York Telephone

331 GRAND CONCOURSE

Year	Uses	Source
1961	MATZER ALVIN	New York Telephone

332 GRAND CONCOURSE

Year	Uses	Source
1965	STERN LIGHTING CORP	New York Telephone Company
1961	STERN GLASS CO AUTO GLAS	New York Telephone
1940	Mc Kee Edw auto reprs	New York Telephone
	Noonan & Mc Kaee auto renr	New York Telephone
	Noonan Jas A auto reprs	New York Telephone
	Residence	New York Telephone
	Residence	New York Telephone
	Residence	New York Telephone

334 GRAND CONCOURSE

Year	Uses	Source
2017	MED CARE HEALTH & REHABILITATION SER	Cole Information Services
	DIAGNOSTIC IMAGING PC	Cole Information Services
	M & L MEDICAL PC	Cole Information Services
	NEW HORIZON MNGMNT SVCS	Cole Information Services
2014	DIAGNOSTIC IMAGING PC	Cole Information Services
	MED CARE HEALTH & REHABILITATION SER	Cole Information Services
	NEW HORIZON MNGMNT SVCS	Cole Information Services
	LABOR READY	Cole Information Services
2009	TEDDYS PLACE	Cole Information Services
	GRAND CONCOURSE HEALTH CARE ASSOCS	Cole Information Services
2005	Med Care Health & Rehab Svc	Hill-Donnelly Information Services
	Diagnostic Imaging 1 P	Hill-Donnelly Information Services
2004	SOUTH BRONX CHIROPRACTIC PC	Cole Information Services

FINDINGS

Year	Uses	Source
2000	EMPIRE MBL TEST	Cole Information Services
	DYNAMIC MEDCL EVAL	Cole Information Services
	DGNSTC IMAGING PC	Cole Information Services
1999	CENTURION ENTERPRISES INCORPORATED	Cole Information Services
1994	CENTURION LOCK & KEY INC	Cole Information Services
1983	STERN AUTO GLASS	New York Telephone
	H & S AUTO RADIATOR SVCE	New York Telephone
	CONCOURSE AUTO GLASS INC	New York Telephone
	AUTO BURGLAR ALARM CO	New York Telephone
	ABIE THE GLAZIER INC	New York Telephone
	AUTO GLASS SVCE CENTERS	New York Telephone
1976	STERN OF THE CONCOURSE INC AUTO GLASS	New York Telephone Company
	ABIE THE GLAZIER INC	New York Telephone Company
	AUTO BURGLAR ALARM CO	New York Telephone Company
	AUTO STERO CENTER	New York Telephone Company
	STERN AUTO GLASS	New York Telephone Company
1961	LAUREANO JAIME L	New York Telephone
1940	Mission Helpers of the Sacred Heart	New York Telephone

336 GRAND CONCOURSE

Year	Uses	Source
2005	Citizens Advice Bureau	Hill-Donnelly Information Services

338 GRAND CONCOURSE

Year	Uses	Source
2009	PEGUERO BROTHERS REPAIR SHOP INC	Cole Information Services
	JOSE CRUCETA	Cole Information Services
2005	Peguero Brothers Repair Shop	Hill-Donnelly Information Services
2004	PEGUERO BROTHERS REPAIR SHOP INC	Cole Information Services
	JOSE CRUCETA	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
1976	MAC S AUTO SVCE	New York Telephone Company
	MAC S AUTO SVCE	New York Telephone Company

FINDINGS

Year	Uses	Source
1971	MAC S AUTO SVCE	New York Telephone
	MAC S AUTO SVCE	New York Telephone
1965	MAC S AUTO SVCE	New York Telephone Company
	MAC S FIRESTONE STORES	New York Telephone Company
1961	MAC S AUTO SVCE	New York Telephone
	MAC S AUTO SVCE	New York Telephone
	MAC S FIRESTONE STORES	New York Telephone
1940	Meyer Wm brake svce	New York Telephone
	AC Brake Co of NY	New York Telephone

340 GRAND CONCOURSE

Year	Uses	Source
2017	EAGLE AUTO	Cole Information Services
2014	EAGLE AUTOMOBILE	Cole Information Services
2005	NCL	Hill-Donnelly Information Services
2004	CRUCETA AUTO BODY	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
1994	REGGIE HUMPHREYS AUTO BODY REPR	Cole Information Services
	SADOC WELDING WORKS INC	Cole Information Services
1993	SADOC WELDING WORKS INC BRONX	New York Telephone
	SADOC WELDING WORKS INC	New York Telephone
1983	PRINCESS & PIERRE AUTO MOTORS CORP	New York Telephone
	FAST AUTO PARTS	New York Telephone

341 GRAND CONCOURSE

Year	Uses	Source
2017	EAGLE AUTO REPAIR	Cole Information Services
	GRAND CONCOURSE LOCKSMITH	Cole Information Services
2009	EAGLE AUTO REPAIR	Cole Information Services
2005	Eagle Auto Repair 1 s	Hill-Donnelly Information Services
	A Tow ing 24 Hours	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
	ROSARIO AUTOBODY	Cole Information Services
	A TOWING 24 HOURS	Cole Information Services

FINDINGS

Year	Uses	Source
2000	J & J AUTO BODY	Cole Information Services
	ELCO-1 AUTO RPR	Cole Information Services
1999	ELCO AUTO REPAIR INCORPORATED	Cole Information Services
	J & J AUTO BODY	Cole Information Services
	HENRYS SCIENTIFIC AUTO SVCE	Cole Information Services
1994	HENRY'S SCIENTIFIC AUTO SVCE	Cole Information Services
1993	HENRY S SCIENTIFIC AUTO SVCE	New York Telephone
	HENRYS SCIENTIFIC AUTO SVCE BRONX	New York Telephone
1983	HENRYS SCIENTIFIC AUTO SVCE	New York Telephone
1976	COSMES SVCE CENTER INC	New York Telephone Company
	ARTY S TEXACO SVCE STA	New York Telephone Company
1971	ARTYS TEXACO SVCE STA	New York Telephone
	ARISTA SVCE CENTER INC	New York Telephone
1965	ARTYS TEXACO SVCE STA	New York Telephone Company
1961	ARTY S TEXACO SVCE STA	New York Telephone

342 GRAND CONCOURSE

Year	Uses	Source
1993	EAST SIDE TAXIMETER SVCE INC	New York Telephone
1940	Auto Doctor Inc	New York Telephone
	Sklar John auto reprs	New York Telephone

344 GRAND CONCOURSE

Year	Uses	Source
2017	TEDDYS PLACE AUTO REPAIR	Cole Information Services
	1 TOWING 24HOUR	Cole Information Services
2014	1 TOWING 24HOUR	Cole Information Services
	TEDDYS PLACE AUTOMOBILE REPAIR INCOR	Cole Information Services
2009	TEDDYS PLACE	Cole Information Services
2005	Teddys Place Auto Repair Inc	Hill-Donnelly Information Services
2004	TEDDYS PLACE AUTO REPAIR	Cole Information Services
2000	TEDDYS PL AT REPR	Cole Information Services
1999	TEDDYS PLACE AUTO REPR INCORPORATED	Cole Information Services

FINDINGS

Year	Uses	Source
1994	TEDDY'S PLACE AUTO REPR INC	Cole Information Services
1993	TEDDYS PLACE AUTO REPR INC	New York Telephone
1983	TEDDYS PLACE AUTO REPAIR	New York Telephone
	TEDDYS PLACE AUTOS	New York Telephone
1976	TEDDY S PLACE AUTO REPAIR	New York Telephone Company
	TEDDY S PLACE AUTOS	New York Telephone Company
1971	TOMS FOREIGN AUTO REPRS	New York Telephone
1965	ABC SPEEDOMETER REPRS	New York Telephone Company
	CONCOURSE FOREIGN CAR REPR LTD	New York Telephone Company
1961	GOEBEL CHAS E CARBURTRS	New York Telephone

345 GRAND CONCOURSE

Year	Uses	Source
2014	LOK MAMMIN	Cole Information Services
1940	Farber S & Sons furs	New York Telephone

346 GRAND CONCOURSE

Year	Uses	Source
2017	NEW YORK TAXI EQUIPMENT & UPHOLSTE	Cole Information Services
2014	NEW YORK TAXI EQUIPMENT UPHOLSTERY C	Cole Information Services
2009	TAXI HOUSE CORP	Cole Information Services
	D & M PARTITIONS	Cole Information Services
2005	Taxi House	Hill-Donnelly Information Services
2004	DAY PARTITIONS CORP	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services
2000	D & M TAXI MTRS CRP	Cole Information Services
1999	D & M TAXI METERS CORPORATION	Cole Information Services
1994	D & M TAXI METERS CORP	Cole Information Services
1993	D & M TAXI METERS CORP	New York Telephone
1965	CHAMPION AUTO REPR	New York Telephone Company
	CONCOURSE COFFEE SHOPS	New York Telephone Company
	PARTY MASTERS	New York Telephone Company
1961	CONCOURSE COFFEE SHOPS	New York Telephone

FINDINGS

Year	Uses	Source
1961	PARTY MASTERS	New York Telephone

348 GRAND CONCOURSE

Year	Uses	Source
1940	Zenker Wm M	New York Telephone

349 GRAND CONCOURSE

Year	Uses	Source
2017	GENERAL OFFICES	Cole Information Services
	ALL CITY TRANSPORTATION INC	Cole Information Services
	CAR SERVICE	Cole Information Services
	LA RIVERSIDE BROKERAG	Cole Information Services
2014	LA RIVERSIDE BROKERAG	Cole Information Services
	GENERAL OFFICES	Cole Information Services
	CAR SERVICE	Cole Information Services
2009	ALL CITY CORP	Cole Information Services
2005	All City Corp Trnsprtn Taxi	Hill-Donnelly Information Services
2004	ALL CITY CORP	Cole Information Services
2000	ALL CITY CORPRT	Cole Information Services
	ALL CTY TX & LM SVC	Cole Information Services
	ALL CTY RDO TX INC	Cole Information Services
1999	ALL CITY RADIO TAXI ASSOCIATION INCORPORATED	Cole Information Services
	ALL CITY CORPORATE TRANSPORTATION	Cole Information Services
1994	ALL CITY CORPORATE TRANSPORTATION TAXI & LIMOUSINE SVCE	Cole Information Services
	ALL CITY RADIO TAXI ASSN INC	Cole Information Services
	ALL CITY CORPORATE TRANSPORTATION	Cole Information Services
1993	ALL CITY CORPORATE TRANSPORTATION TAXI & LIMOUSINE SVCE	New York Telephone
	ALL CITY RADIO TAXI ASSN INC	New York Telephone
1983	BLOCH ARNOLD A LWYR	New York Telephone
	BLOCH & ROTH ATTYS	New York Telephone
	MARTIN BARBARA J B	New York Telephone
	MICHART ENTERPRISES LTD	New York Telephone

FINDINGS

Year	Uses	Source
1983	ROTH M H ATTY	New York Telephone
1976	AUSFRESSER LEON BROKER	New York Telephone Company
	BLOCH ARNOLD A ATTY	New York Telephone Company
	BLOCH ARNOLD A LWYR	New York Telephone Company
	BLOCH HERMAN INC INS	New York Telephone Company
	BLOCH & ROTH ATTYS	New York Telephone Company
	EMP-ALL AGENCY INC	New York Telephone Company
	FINKELSTEIN STUART M INS	New York Telephone Company
	JEROME BURNSIDE INS SVCE	New York Telephone Company
	ROTH M H ATTY	New York Telephone Company
1971	BLOCH ARNOLD A ATTY	New York Telephone
	BLOCH ARNOLD A LWYR	New York Telephone
	BLOCH HERMAN INC INS	New York Telephone
	BLOCH & ROTH ATTYS	New York Telephone
	EMP-ALL AGENCY INC	New York Telephone
	ROTH M H ATTY	New York Telephone
	FINKELSTEIN STUART M INS	New York Telephone
1965	BLOCH ARNOLD A ATTY	New York Telephone Company
	BLOCH ARNOLD A IWYR	New York Telephone Company
	BLOCH HERMAM ING INS	New York Telephone Company
	BLOCH & ROTH ATTYS	New York Telephone Company
	FINKELSTEIN STUART M INS	New York Telephone Company
	ROTH M H ATTY	New York Telephone Company
1961	ROTH M H ATTY	New York Telephone
	TILLEM JACK D ATTY	New York Telephone
	FINKELSTEIN STUART M INS	New York Telephone
	BLOCH & ROTH ATTYS	New York Telephone
	BLOCH HERMAN INC INS	New York Telephone
	BLOCH ARNOLD A LWYR	New York Telephone
	BLOCH ARNOLD A ATTY	New York Telephone

FINDINGS

351 GRAND CONCOURSE

Year	Uses	Source
1971	BATES PONTIAC PARTS & SVCE	New York Telephone
1965	GEM ELECTRNCS OF W BRONX INC	New York Telephone Company
1961	ALLIED FORD CORP	New York Telephone

353 GRAND CONCOURSE

Year	Uses	Source
2005	375 NC	Hill-Donnelly Information Services
1994	D & S FIRE PROTECTION CORP	Cole Information Services
	D R A PROTECTIVE SVCES INC	Cole Information Services
	DUN-RITE ALARMS	Cole Information Services
	D R A SECURITY SYSTEMS INC	Cole Information Services
1993	D R A SECURITY SYSTEMS INC	New York Telephone
	DUN RITE ALARMS	New York Telephone
1983	DUN RITE ALARMS	New York Telephone
	DUN RITE ALARMS	New York Telephone
1976	ASTRO PONTIAC CORP PARTS	New York Telephone Company
	BATES CORP THE EXEC OFFICES	New York Telephone Company
	BATES CORP THE EXEC OFFICES	New York Telephone Company
	BRAMO INCORPORATED	New York Telephone Company
	BRAMO INCORPORATED	New York Telephone Company
	PONTIAC ASTRO CORP PARTS	New York Telephone Company
	THE BATES CORP EXEC OFFICES	New York Telephone Company
1971	THE BATES CORP-	New York Telephone
	THE BATES CORP-	New York Telephone
	BATES PONTIAC CORP	New York Telephone
	BATES ED E B	New York Telephone
	BATES CORP THE MAIN OFFICE	New York Telephone
	BATES CORP THE EXEC OFFICES	New York Telephone
	BATES AUTO RENTL CORP	New York Telephone
	ASTRO PONTIAC CORP	New York Telephone
1965	THE BATES CORP EXEC OFFICES	New York Telephone Company
	THE BATES CORP EXEC OFFICES	New York Telephone Company

Year	Uses	Source
1965	BATES ED E B	New York Telephone Company
	BATES CORP THE EXEC OFFICES	New York Telephone Company
	BATES CORP THE EXEC OFFICES	New York Telephone Company

355 GRAND CONCOURSE

Year	Uses	Source
1971	PONTIAC ASTRO CORP	New York Telephone
1965	HERLIHY WM	New York Telephone Company
1940	Garber Morris I	New York Telephone

361 GRAND CONCOURSE

Year	Uses	Source
1940	Colonial Sand & Stone Co Inc	New York Telephone

365 GRAND CONCOURSE

Year	Uses	Source
2004	ARIEL OCASIO	Cole Information Services
1961	APTECKER GEO I	New York Telephone

GRAND CONCRSE

346 GRAND CONCRSE

Year	Uses	Source
1983	WHEEL SPORT CNTR INC	New York Telephone
1976	WHEEL SPURT CNTR INC	New York Telephone Company
1971	WHEEL SPORT CNTR INC	New York Telephone
	CONCOURSE COFFEE SHOP	New York Telephone

GRAND JERSEY CITY @

351 GRAND JERSEY CITY @

Year	Uses	Source
1971	EAGLE TRUCK TRANSPORT INC NYC	New York Telephone

FINDINGS

S GRAND CONCOURSE

315 S GRAND CONCOURSE

Year	*Uses*	*Source*
1983	NERFIN BURTON DR	New York Telephone

323 S GRAND CONCOURSE

Year	*Uses*	*Source*
1965	ROSEN FRANCINE	New York Telephone Company

FINDINGS

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
313 GRAND CONCOURSE	2017, 2014, 2005, 2004, 2000, 1999, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
313 GRAND CONCOURSE	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
315 GRAND CONCOURSE	2017, 2014, 2009, 2004, 1999, 1994, 1956, 1949, 1940, 1931, 1927
315 GRAND CONCOURSE	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
315 S GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
316 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927
317 GRAND CONCOURSE	2017, 2014, 2009, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
319 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1965, 1961, 1956, 1949, 1940, 1931, 1927
321 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927
323 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1961, 1956, 1949, 1940, 1931, 1927
323 S GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1961, 1956, 1949, 1940, 1931, 1927
324 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
324 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927
331 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1956, 1949, 1940, 1931, 1927
332 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1956, 1949, 1931, 1927
334 GRAND CONCOURSE	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1971, 1965, 1956, 1949, 1931, 1927
334 GRAND CONCOURSE	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
336 GRAND CONCOURSE	2017, 2014, 2009, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
338 GRAND CONCOURSE	2017, 2014, 2009, 2004, 2000, 1999, 1994, 1993, 1983, 1956, 1949, 1931, 1927
338 GRAND CONCOURSE	2017, 2014, 2005, 2000, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
340 GRAND CONCOURSE	2009, 2005, 2000, 1999, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927

FINDINGS

Address Researched	Address Not Identified in Research Source
340 GRAND CONCOURSE	2017, 2014, 2009, 2004, 2000, 1999, 1994, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
341 GRAND CONCOURSE	2017, 2014, 2009, 2004, 1999, 1994, 1956, 1949, 1940, 1931, 1927
341 GRAND CONCOURSE	2014, 2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
342 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927
344 GRAND CONCOURSE	2017, 2014, 2009, 2004, 1999, 1994, 1956, 1949, 1940, 1931, 1927
344 GRAND CONCOURSE	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
345 GRAND CONCOURSE	2017, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
345 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927
346 GRAND CONCOURSE	2017, 2014, 2009, 2004, 1999, 1994, 1983, 1976, 1971, 1956, 1949, 1940, 1931, 1927
346 GRAND CONCOURSE	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
346 GRAND CONCRSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1965, 1961, 1956, 1949, 1940, 1931, 1927
348 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927
349 GRAND CONCOURSE	2017, 2014, 2009, 2004, 1999, 1994, 1956, 1949, 1940, 1931, 1927
349 GRAND CONCOURSE	2005, 2000, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
351 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1956, 1949, 1940, 1931, 1927
351 GRAND JERSEY CITY @	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1965, 1961, 1956, 1949, 1940, 1931, 1927
353 GRAND CONCOURSE	2017, 2014, 2009, 2004, 2000, 1999, 1994, 1961, 1956, 1949, 1940, 1931, 1927
353 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
355 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1961, 1956, 1949, 1931, 1927
361 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1931, 1927
365 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1961, 1956, 1949, 1940, 1931, 1927
365 GRAND CONCOURSE	2017, 2014, 2009, 2005, 2004, 2000, 1999, 1994, 1993, 1983, 1976, 1971, 1965, 1956, 1949, 1940, 1931, 1927

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

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

Address Researched	Address Not Identified in Research Source
350-370 Grand Concourse	1983, 1976, 1956, 1949, 1931, 1927

APPENDIX D

REGULATORY RECORDS REVIEW

350-370 Grand Concourse
350-370 Grand Concourse
Bronx, NY 10451

Inquiry Number: 6607758.2s
August 05, 2021

The EDR Radius Map™ Report with GeoCheck®

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

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Orphan Summary	1311
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GEOCHECK ADDENDUM

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Physical Setting Source Summary	A-2
Physical Setting Source Map	A-7
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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

350-370 GRAND CONCOURSE
BRONX, NY 10451

COORDINATES

Latitude (North):	40.8156400 - 40° 48' 56.30''
Longitude (West):	73.9281700 - 73° 55' 41.41''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	590396.4
UTM Y (Meters):	4518633.0
Elevation:	32 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

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

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150729, 20150522
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
350-370 GRAND CONCOURSE
BRONX, NY 10451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	KLINTEL SERVICE STAT	350 GRAND CONCOURSE	EDR Hist Auto		TP
A2	MERIT OIL CORP	370 GRAND CONCOURSE	RCRA-SQG, US AIRS, FINDS, ECHO, NY MANIFEST, NJ...		TP
A3	FRANRAY SERVICE STAT	370 GRAND CONCOURSE	EDR Hist Auto		TP
A4	KLINTEL SERVICE STAT	350 GRAND CNCRS STA	EDR Hist Auto		TP
A5	A C A AMOCO #594	350 GRAND CONCOURSE	RCRA NonGen / NLR		TP
A6	A C A AMOCO #594	350 GRAND CONCOURSE	US AIRS, FINDS, ECHO		TP
A7	AMOCO SVCE STA #6038	350 GRAND CONCOURSE	FINDS, ECHO		TP
A8	LOT 42,TAXBLOCK 2341	350 GRAND CONCOURSE	NY Spills, NY E DESIGNATION		TP
A9	CON EDISON	1350 GRAND CONCOURSE	NY AST, NY MANIFEST		TP
A10	GRAND CONCOURSE PETR	350 GRAND CONCOURSE	NY UST		TP
A11	HOME	1350 GRAND CONCOURSE	NY Spills, NY LEAD		TP
A12	MERIT GRAND CONCOURS	370 GRAND CONCOURSE	NY UST, NY Spills		TP
A13	141ST ST& GRAND CONC	141ST ST &GRAND CONC	NY Spills	Higher	1 ft.
A14	388-390 GRAND CONCOU	388-390 GRAND CONCOU	NY AST	Higher	16, 0.003, NNW
A15	346 GRAND CONCOURSE	346 GRAND CONCOURSE	NY VCP	Higher	24, 0.005, SSW
A16	LOT 40,TAXBLOCK 2341	346 GRAND CONCOURSE	NY E DESIGNATION	Higher	24, 0.005, SSW
A17	LOT 37,TAXBLOCK 2341	344 GRAND CONCOURSE	NY E DESIGNATION	Lower	69, 0.013, SSW
A18	GERARDO WOODWORKING	168 EAST 144TH STREE	NY LTANKS	Lower	80, 0.015, NNE
A19	LOT 18,TAXBLOCK 2345	367 GRAND CONCOURSE	NY E DESIGNATION	Higher	91, 0.017, West
B20	LOT 34,TAXBLOCK 2341	338 GRAND CONCOURSE	NY E DESIGNATION	Lower	123, 0.023, SSW
B21	PEGUERO BROTHERS REP	338 GRAND CONCOURSE	NY AST	Lower	123, 0.023, SSW
B22	EAGLE AUTO REPAIR CO	341 GRAND CONCOURSE	NY AST	Lower	136, 0.026, SW
A23	LOT 22,TAXBLOCK 2345	391 GRAND CONCOURSE	NY E DESIGNATION	Higher	138, 0.026, NW
B24	LOT 49,TAXBLOCK 2345	349 GRAND CONCOURSE	NY E DESIGNATION	Lower	140, 0.027, WSW
C25	LOT 26,TAXBLOCK 2345	395 GRAND CONCOURSE	NY E DESIGNATION	Higher	158, 0.030, NNW
B26	LOT 1,TAXBLOCK 2345	335 GRAND CONCOURSE	NY E DESIGNATION	Lower	164, 0.031, SW
B27	335 GRAND CONCOURSE	335 GRAND CONCOURSE	NY VCP	Lower	164, 0.031, SW
B28	LOT 31,TAXBLOCK 2341	334 GRAND CONCOURSE	NY E DESIGNATION	Lower	184, 0.035, SSW
D29	SPILL NUMBER 0204050	PARK AVENUE / E 141T	NY Spills	Lower	205, 0.039, SE
D30	NYCDEP	141 & PARK AVE	NY MANIFEST	Lower	212, 0.040, SE
E31	U-HAUL	350 WALTON AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Higher	236, 0.045, West
E32	GRAND CONCOURSE U-HA	350 WALTON AVENUE	NY AST	Higher	236, 0.045, West
E33	WALTON AVE-138 & 140	WALTON AVE-138 & 140	NY Spills	Lower	241, 0.046, WSW
E34	LOT 14,TAXBLOCK 2345	356 WALTON AVENUE	NY E DESIGNATION	Higher	243, 0.046, West
C35	U HAUL #803-68	368 WALTON AVE	NY Spills	Higher	256, 0.048, WNW
C36	U-HAUL CO OF METRO N	368 WALTON AVENUE	NY UST	Higher	256, 0.048, WNW
E37	LOT 12,TAXBLOCK 2345	WALTON AVENUE	NY E DESIGNATION	Higher	263, 0.050, West
E38	LOT 5,TAXBLOCK 2345	334 WALTON AVENUE	NY E DESIGNATION	Lower	265, 0.050, WSW
E39	LOT 10,TAXBLOCK 2345	WALTON AVENUE	NY E DESIGNATION	Higher	266, 0.050, WSW

MAPPED SITES SUMMARY

Target Property Address:
350-370 GRAND CONCOURSE
BRONX, NY 10451

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
D40	CON EDISON	OPP 216 EAST 141 ST	NY MANIFEST	Lower	281, 0.053, SE
B41	MAX AUTO REPAIR	310 GRAND CONCOURSE	EDR Hist Auto	Lower	306, 0.058, SSW
B42	310 GRAND CONCOURSE	310 GRAND CONCOURSE	RCRA-LQG	Lower	306, 0.058, SSW
B43	310 GRAND CONCOURSE	310-336 GRAND CONCOU	NY BROWNFIELDS	Lower	306, 0.058, SSW
B44	CONSTRUCTION SITE	310 GRAND CONCOURSE	NY Spills	Lower	306, 0.058, SSW
B45	LOT 28,TAXBLOCK 2341	310 GRAND CONCOURSE	NY E DESIGNATION	Lower	306, 0.058, SSW
B46	SPILL NUMBER 9702764	310 GRAND CONCOURSE	NY Spills	Lower	306, 0.058, SSW
F47	A J GRIFFEN CORP	424 GRAND CONCOURSE	NY AST	Higher	306, 0.058, NNE
F48	424-430 GRAND CONCOU	424-430 GRAND CONCOU	NY AST	Higher	306, 0.058, NNE
D49	COLOR CARTION CORP	2650 PARK PL	NY Spills	Lower	307, 0.058, SSE
D50	DRUM RUN	2680 PARK AVE / 2656	NY Spills	Lower	310, 0.059, East
D51	PRESTIGE CLEANERS	223 E 141ST ST	EDR Hist Cleaner	Lower	313, 0.059, SE
B52	315 GRAND CONCOURSE	315 GRAND CONCOURSE	EDR Hist Auto	Lower	315, 0.060, SW
B53	GRAND OPERATING CORP	315 GRAND CONCOURSE	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO	Lower	315, 0.060, SW
B54	BOULEVARD CAR WASH O	315 GRAND CONCOURSE	NY UST	Lower	315, 0.060, SW
B55	LOT 27,TAXBLOCK 2344	315 GRAND CONCOURSE	NY Spills, NY E DESIGNATION	Lower	315, 0.060, SW
B56	BOULEVARD CAR WASH O	315 GRAND CONCOURSE	NY AST	Lower	315, 0.060, SW
G57	KIPPS SCHOOL	201 EAST 144TH ST	NY Spills	Lower	316, 0.060, ENE
C58	FORMER SCHOOL PS31X	425 GRAND CONCOURSE	NY Spills	Higher	318, 0.060, North
C59	PUBLIC SCHOOL 31 - B	425 GRAND CONCOURSE	NY AST	Higher	318, 0.060, North
G60	CON EDISON SERVICE B	E 144TH ST & PARK AV	RCRA NonGen / NLR, NY MANIFEST	Lower	321, 0.061, ENE
C61	MANHOLE # 9489	WALTON AVE EAST 144T	NY Spills	Higher	332, 0.063, NNW
C62	HOSTOS COMMUNITY COL	WALTON AVE EAST 144T	NY LTANKS	Higher	332, 0.063, NNW
H63	JOSEL PARKERS INC	2644 PARK AVE	EDR Hist Auto	Lower	336, 0.064, SSE
I64	MIRON AND SONS LAUND	310 WALTON AVE	EDR Hist Cleaner	Lower	345, 0.065, WSW
I65	310 WALTON AVENUE	310 WALTON AVENUE	NY UST	Lower	345, 0.065, WSW
I66	HIPPODROME SVCS	310 WALTON AVE	NY LTANKS, NY MANIFEST	Lower	345, 0.065, WSW
I67	B & M LINEN CORP	310 WALTON AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	345, 0.065, WSW
I68	CON EDISON TRANSFORM	WALTON AVE & E 140TH	RCRA NonGen / NLR, NJ MANIFEST	Lower	350, 0.066, WSW
I69	CON EDISON	E 140TH ST & WALTON	RCRA NonGen / NLR	Lower	350, 0.066, WSW
I70	LOT 17,TAXBLOCK 2344	288 WALTON AVENUE	NY E DESIGNATION	Lower	398, 0.075, SW
J71	LOT 23,TAXBLOCK 2341	304 GRAND CONCOURSE	NY E DESIGNATION	Lower	428, 0.081, SSW
K72	COATS NORTH AMERICA	135 EAST 144TH STREE	NY AST	Higher	432, 0.082, NNW
K73	LOT 16,TAXBLOCK 2350	135 EAST 144 STREET	NY E DESIGNATION	Higher	432, 0.082, NNW
H74	CON EDISON TRANSFORM	E 140TH ST & PARK AV	RCRA NonGen / NLR, NJ MANIFEST	Lower	438, 0.083, South
K75	LOT 112,TAXBLOCK 234	120 EAST 144 STREET	NY E DESIGNATION	Higher	443, 0.084, NW
K76	TORI REALTY INC	120 E 144TH ST	NY AST	Higher	443, 0.084, NW
G77	LOT 6,TAXBLOCK 2335	220 PARK AVENUE	NY E DESIGNATION	Lower	445, 0.084, ENE
I78	LOT 75,TAXBLOCK 2344	301 WALTON AVENUE	NY E DESIGNATION	Lower	448, 0.085, WSW

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350-370 GRAND CONCOURSE
BRONX, NY 10451

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I79	BEN-GOMO REALTY, INC	301 WALTON AVENUE	NY AST	Lower	448, 0.085, WSW
H80	AJAX AUTOMOTIVE	329 CANAL PL	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	472, 0.089, SSE
L81	CON EDISON	375 CANAL PL FRONT O	NY MANIFEST	Lower	478, 0.091, ESE
L82	CON EDISON SERVICE B	375 CANAL PL FRONT O	RCRA NonGen / NLR	Lower	478, 0.091, ESE
E83	LOT 110,TAXBLOCK 234	370 GERARD AVENUE	NY E DESIGNATION	Lower	479, 0.091, WNW
L84	CON ED - V 2380	E 141 ST & CANAL PL	RCRA NonGen / NLR, NY MANIFEST	Lower	481, 0.091, SE
L85	CON EDISON - VS 2380	CANAL & 141ST ST	RCRA NonGen / NLR, NY MANIFEST	Lower	481, 0.091, SE
L86	VAULT #VS2380	CANAL PL/E 141ST	NY Spills	Lower	481, 0.091, SE
H87	CON EDISON	331 CANAL PL	NJ MANIFEST	Lower	483, 0.091, SSE
H88	CON EDISON	331 CANAL PL	RCRA NonGen / NLR, FINDS, ECHO	Lower	483, 0.091, SSE
L89	NYC DEP	381 CANAL PL	RCRA NonGen / NLR, NY MANIFEST	Lower	484, 0.092, ESE
L90	CON EDISON SERVICE B	381 CANAL PL FRONT O	RCRA NonGen / NLR, FINDS	Lower	484, 0.092, ESE
L91	381 CANAL PLACE	381 CANAL PLACE	NY LTANKS, NY Spills, NY MANIFEST	Lower	484, 0.092, ESE
L92	PREMIER METAL PRODUC	381 CANAL PL	NY UST, RCRA NonGen / NLR	Lower	484, 0.092, ESE
K93	LOT 11,TAXBLOCK 2350	427 WALTON AVENUE	NY E DESIGNATION	Higher	491, 0.093, NNW
K94	HOSTOS COMMUNITY COL	427 WALTON AVENUE	NY UST	Higher	491, 0.093, NNW
K95	125 EAST 144 ST HOLD	125 EAST 144TH STREE	NY AST	Lower	501, 0.095, NW
I96	287 WALTON AVE.	287 WALTON AVENUE	NY AST	Lower	507, 0.096, WSW
I97	LOT 83,TAXBLOCK 2344	287 WALTON AVENUE	NY E DESIGNATION	Lower	507, 0.096, WSW
L98	CON EDISON	366 CANAL PL	NJ MANIFEST	Lower	509, 0.096, ESE
L99	CON EDISON	366 CANAL PL	RCRA NonGen / NLR, FINDS, ECHO	Lower	509, 0.096, ESE
L100	376 CANAL PL	376 CANAL PLACE	NY AST	Lower	519, 0.098, ESE
L101	376 CANAL PL	376 CANAL PL	NY Spills	Lower	519, 0.098, ESE
L102	CON EDISON SERVICE B	382 CANAL PL FRONT O	RCRA NonGen / NLR, FINDS	Lower	525, 0.099, ESE
L103	CON EDISON	382 CANAL PL FRONT O	NY MANIFEST	Lower	525, 0.099, ESE
G104	CON EDISON	PARK AVE & E 146TH S	NY MANIFEST	Lower	525, 0.099, NE
G105	VAULT # 612	EAST 146 ST AND PARK	NY Spills	Lower	525, 0.099, NE
G106	CON EDISON SERVICE B	PARK AVE & E 146TH S	RCRA NonGen / NLR, FINDS	Lower	525, 0.099, NE
L107	MARKLAND 388 LLC	388 CANAL PLACE	NY AST	Lower	532, 0.101, ESE
H108	ECOLOGY RECYCLING PL	321 CANAL PLACE	NY SWRCY	Lower	536, 0.102, SSE
K109	LOT 1,TAXBLOCK 2350	121 EAST 144 STREET	NY E DESIGNATION	Lower	538, 0.102, NW
G110	LOT 58,TAXBLOCK 2335	213 EAST 144 STREET	NY E DESIGNATION	Lower	550, 0.104, ENE
M111	350 GERARD CORPORATI	350 GERARD AVENUE	NY UST	Lower	556, 0.105, West
M112	WEDTECH CORP	350 GERARD AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	556, 0.105, West
G113	215 E 144TH STREET	215 E 144TH STREET	NY Spills	Lower	557, 0.105, ENE
N114	LOT 11,TAXBLOCK 2344	270 WALTON AVENUE	NY E DESIGNATION	Lower	558, 0.106, SW
J115	LOT 10,TAXBLOCK 2341	276 GRAND CONCOURSE	NY E DESIGNATION	Lower	567, 0.107, SSW
J116	276 GRAND CONCOURSE	276 GRAND CONCOURSE	NY VCP	Lower	567, 0.107, SSW
J117	VACANT	276 GRAND CONCOURSE	NY Spills	Lower	567, 0.107, SSW

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O118	BARKLEY BUILDING	385 GERARD AVE - 5TH	RCRA NonGen / NLR, FINDS, ECHO	Lower	576, 0.109, WNW
M119	CON EDISON MANHOLE 4	GERARD AVE & E 140TH	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Lower	579, 0.110, West
M120	MANHOLE #4492	JERARD AVE/E 140TH S	NY Spills	Lower	579, 0.110, West
P121	CON EDISON	450 GRAND CONCOURSE	NY Spills, NY MANIFEST	Higher	593, 0.112, NNE
P122	CON EDISON SERVICE B	450 GRAND CONCOURSE	RCRA NonGen / NLR, NY MANIFEST	Higher	593, 0.112, NNE
K123	SOIL	414 GERARD AVE	NY Spills	Lower	597, 0.113, NW
K124	FORMER ROCKET JEWELR	414 GERARD AVENUE	NY BROWNFIELDS	Lower	597, 0.113, NW
K125	414 GERARD AVENUE	414 GERARD AVENUE	NY VCP	Lower	597, 0.113, NW
I126	METROPOLITAN ROOFING	355 MAJOR DEEGAN BLV	NY UST, NY AST	Lower	598, 0.113, WSW
N127	APARTMENT BUILDING	250 WALTON AVE	NY Spills	Lower	604, 0.114, SW
Q128	CLOSED-LACKOF RECENT	471 WALTON AVE	NY LTANKS	Higher	606, 0.115, North
K129	CHAIRMASTERS INC-200	200 E 146TH ST	NY LTANKS, NY UST, RCRA NonGen / NLR, FINDS, ECHO,...	Lower	609, 0.115, NNW
K130	LOT 5,TAXBLOCK 2350	444 GERARD AVENUE	NY E DESIGNATION	Lower	617, 0.117, NNW
L131	CON EDISON	373 RIDER AVE	NJ MANIFEST	Lower	618, 0.117, ESE
L132	CON EDISON	373 RIDER AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	618, 0.117, ESE
R133	LOT 57,TAXBLOCK 2335	223 EAST 144 STREET	NY E DESIGNATION	Lower	624, 0.118, ENE
S134	CON EDISON MANHOLE 1	CANAL PL & E 140 ST	RCRA NonGen / NLR	Lower	628, 0.119, SSE
S135	CON EDISON MANHOLE:	CANAL PL & E 140TH S	RCRA NonGen / NLR, FINDS, ECHO	Lower	628, 0.119, SSE
S136	SPILL NUMBER 0200438	140TH ST & CANAL PL	NY Spills	Lower	628, 0.119, SSE
S137	213780; CANAL PLACE	CANAL PLACE AND E 14	NY Spills	Lower	628, 0.119, SSE
L138	POWER CHEM. CO. INC.	375 RIDER AVE.	NY CBS, NY AST, NY CBS AST	Lower	632, 0.120, ESE
M139	MANHOLE #3861	EAST 140 ST AND EXTE	NY Spills	Lower	632, 0.120, West
R140	E.M.T.C. REALTY CORP	226 EAST 144TH STREE	NY AST	Lower	635, 0.120, East
R141	LOT 215,TAXBLOCK 234	391 RIDER AVENUE	NY E DESIGNATION	Lower	635, 0.120, East
O142	385 GERARD AVE	385 GERARD AVENUE	NY AST	Lower	641, 0.121, WNW
O143	NORTHEAST LAMP RECYC	385 GERARD AVE - MAI	RCRA NonGen / NLR	Lower	641, 0.121, WNW
O144	LOT 90,TAXBLOCK 2349	385 GERARD AVENUE	NY E DESIGNATION	Lower	641, 0.121, WNW
O145	S & S INDUSTRIES	385 GERARD AVENUE	NY Spills, NY MANIFEST	Lower	641, 0.121, WNW
O146	SPORT SCREEN INC	385 GERARD AVE	RCRA NonGen / NLR, FINDS, ECHO	Lower	641, 0.121, WNW
O147	CON EDISON - VAULT S	385 GERARD AVE	RCRA-LQG	Lower	641, 0.121, WNW
O148	CON EDISON - VAULT S	385 GERARD AVE	NJ MANIFEST	Lower	641, 0.121, WNW
O149	CON EDISON	385 GERARD AVE	NY MANIFEST	Lower	641, 0.121, WNW
O150	S & S INDUSTRIES INC	385 GERARD AVE	RCRA NonGen / NLR, ICIS, US AIRS	Lower	641, 0.121, WNW
O151	SPORT SCREEN INC	385 GERARD AVE 2ND F	RCRA NonGen / NLR, FINDS, ECHO	Lower	641, 0.121, WNW
N152	LOT 60,TAXBLOCK 2344	261 WALTON AVENUE	NY BROWNFIELDS, NY E DESIGNATION	Lower	645, 0.122, SW
M153	CON EDISON	351 RIVER AVE	NY MANIFEST	Lower	649, 0.123, West
L154	POWER CHEMICAL CO IN	387 RIDER AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	649, 0.123, ESE
S155	CON EDISON	341 RIDER AVENUE F/O	NY MANIFEST	Lower	650, 0.123, SSE
R156	LOT 221,TAXBLOCK 234	228 EAST 144 STREET	NY E DESIGNATION	Lower	651, 0.123, East

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S157	WASTE CONNECTIONS OF	246 - 266 CANAL PLAC	NY SWRCY	Lower	662, 0.125, SSE
S158	UNITED PARCEL SERVIC	180 CANAL PL	RCRA-SQG, NY UST, FINDS, ECHO, NY MANIFEST	Lower	679, 0.129, SSE
S159	UNITED PARCEL SERVIC	180 CANAL PL	NJ MANIFEST	Lower	679, 0.129, SSE
S160	UNITED PARCEL SERVIC	180 CANAL PLACE	NY AST	Lower	679, 0.129, SSE
Q161	MTA NYCT - PUMP ROOM	479 WALTON AVE	RCRA-SQG	Higher	692, 0.131, NNW
Q162	MTA NYCT - PUMP ROOM	479 WALTON AVE	NY MANIFEST	Higher	692, 0.131, NNW
T163	STONE SERVICES INC	445 GERARD AVE	RCRA-LQG, NY Spills, FINDS, ECHO, NY MANIFEST	Lower	732, 0.139, NW
T164	445 GERARD AVENUE	445 GERARD AVENUE	NY VCP	Lower	732, 0.139, NW
P165	HOSTOS COMMUNITY COL	475 GRAND CONCOURSE	RCRA-VSQG, NY UST, NY AST, FINDS, ECHO, NJ...	Higher	747, 0.141, North
S166	CANAL-RIDER REALTY L	321 RIDER AVENUE	NY AST	Lower	760, 0.144, SSE
S167	RAB ELECTRIC MANUFAC	321 RIDER AVE	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	760, 0.144, SSE
T168	PAY TV OF GREATER NY	140 E 146TH ST	NY TANKS	Lower	778, 0.147, NW
S169	RIDER REALTY LLC	305 RIDER AVENUE	NY AST	Lower	782, 0.148, SSE
Q170	CON EDISON - SERVICE	500 WALTON AVE	NY MANIFEST	Higher	789, 0.149, North
Q171	CON EDISON - SERVICE	500 WALTON AVE	RCRA-LQG	Higher	789, 0.149, North
U172	CON EDISON	2570 PARK AVE	NJ MANIFEST	Lower	789, 0.149, South
U173	CON EDISON	2570 PARK AVE	RCRA NonGen / NLR	Lower	789, 0.149, South
U174	CON EDISON	2570 PARK AVE	NY MANIFEST	Lower	789, 0.149, South
M175	CON EDISON MANHOLE:	291 EXTERIOR ST	RCRA NonGen / NLR, FINDS, ECHO, NY MANIFEST	Lower	802, 0.152, West
V176	CON EDISON - EXTERIO	281 EXTERIOR ST	RCRA-LQG, NY SWF/LF, FINDS, ECHO, NY MANIFEST	Lower	806, 0.153, WSW
N177	GRAND CONCOUR/CARROL	118 GRAND CONCOURSE	NY LTANKS	Lower	806, 0.153, SW
U178	2568 PARK	2568 PARK AVENUE	NY SHWS	Lower	819, 0.155, South
P179	HOSTOS COMMUNITY COL	500 GRAND CONCOURSE	NY UST	Higher	835, 0.158, NNE
P180	HOSTOS COMMUNITY COL	500 GRAND CONCOURSE	NY AST	Higher	835, 0.158, NNE
P181	HOSTOS COMMUNITY COL	500 GRAND CONCOURSE	RCRA NonGen / NLR, ICIS, US AIRS, FINDS, ECHO, NY...	Higher	835, 0.158, NNE
P182	HOSTOS COMMUNITY COL	427 WALTON AVE	RCRA-VSQG, NY Spills, NY AIRS, NY MANIFEST, NJ...	Higher	835, 0.158, NNE
T183	BRONX COUNTY RECYCLI	475 EXTERIOR STREET	NY AST	Lower	839, 0.159, NW
T184	BRONX COUNTY RECYCLI	475 EXTERIOR STREET	NY UST	Lower	839, 0.159, NW
T185	A.C. AUTO WRECKING C	475 GERARD AVENUE	NY AST	Lower	839, 0.159, NNW
W186	GASETERIA	115 EAST 138TH STREE	NY LTANKS, NY Spills	Lower	842, 0.159, SW
W187	138 PETROLEUM, LLC	115 EAST 138TH STREE	NY UST	Lower	842, 0.159, SW
W188	B P PRODUCTS NORTH A	115 E 138TH ST	RCRA-SQG, NY MANIFEST, NJ MANIFEST	Lower	842, 0.159, SW
T189	477 GERARD AVENUE	477 GERARD AVENUE	NY BROWNFIELDS	Lower	847, 0.160, NNW
V190	255 EXTERIOR STREET,	255 EXTERIOR STREET	NY UST	Lower	854, 0.162, WSW
T191	101-165 W 146TH ST/B	1010165 WEST 146TH S	NY LTANKS	Lower	880, 0.167, NW
T192	NEW YORK RECYCLING	475 EXTERIOR ST	NY SWF/LF, NY Spills, NY SPDES	Lower	903, 0.171, NW
X193	CON EDISON	2824 PARK AVE FRONT	NJ MANIFEST	Lower	906, 0.172, NE
X194	CON EDISON	2824 PARK AVE FRONT	RCRA NonGen / NLR	Lower	906, 0.172, NE
X195	CON EDISON	2824 PARK AVE FRONT	NY MANIFEST	Lower	906, 0.172, NE

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196	WESTERN BEEF, INC.	302 RIDER AVE	NY UST	Lower	907, 0.172, SSE
197	CON EDISON	E 138TH ST & GRAND C	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Lower	913, 0.173, SSW
Y198	INTERMEDIATE SCHOOL	339 MORRIS AVENUE	NY AST	Lower	918, 0.174, SE
Y199	NYC DEPT OF EDUCATIO	339 MORRIS AVE	RCRA-SQG, NY MANIFEST	Lower	918, 0.174, SE
V200	LUIGI RENALDO AUTO C	325 EXTERIOR ST	RCRA NonGen / NLR, NY MANIFEST	Lower	922, 0.175, West
V201	GAINES LEASING CORP	325 EXTERIA ST	NY TANKS, RCRA NonGen / NLR, FINDS, ECHO	Lower	922, 0.175, West
Z202	CON EDISON	E 149TH ST & GRAND C	RCRA NonGen / NLR, NY MANIFEST	Higher	932, 0.177, NNE
Z203	MTA NYCT - 149TH ST	E 149TH ST & GRAND C	RCRA-VSQG, NY MANIFEST	Higher	932, 0.177, NNE
AA204	MORRIS COURT APARTME	262 EAST 143RD STREE	NY VCP	Lower	934, 0.177, East
AA205	CON EDISON	263 E 142ND ST	NJ MANIFEST	Lower	944, 0.179, ESE
AA206	CON EDISON	263 E 142ND ST	RCRA NonGen / NLR	Lower	944, 0.179, ESE
AA207	CON ED	263 E 142ND ST	NY MANIFEST	Lower	944, 0.179, ESE
AA208	CARNATION PLASTIC MF	250 EAST 143RD ST	NY AST	Lower	945, 0.179, East
209	355 EXTERIOR STREET	355 EXTERIOR STREET	NY BROWNFIELDS, NY Spills, NY MANIFEST	Lower	951, 0.180, WNW
AA210	CON EDISON	268 E 143RD ST FRONT	NY MANIFEST	Lower	962, 0.182, ESE
AA211	CON EDISON SERVICE B	268 E 143RD ST FRONT	RCRA NonGen / NLR	Lower	962, 0.182, ESE
T212	PPG INDUSTRIES INC L	441 EXTERIOR ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	963, 0.182, NW
T213	COPAKE VALLEY FARM L	475 EXTERIOR ST	RCRA NonGen / NLR	Lower	967, 0.183, NW
AB214	CON EDISON	E 142ND ST & MORRIS	RCRA NonGen / NLR	Lower	982, 0.186, ESE
AB215	CON EDISON	E 142ND ST & MORRIS	NJ MANIFEST	Lower	982, 0.186, ESE
AB216	CON EDISON	E 142ND ST & MORRIS	RCRA NonGen / NLR	Lower	982, 0.186, ESE
AB217	CON EDISON	E 142ND ST & MORRIS	NY MANIFEST	Lower	982, 0.186, ESE
Y218	CON EDISON	340 MORRIS AVE	NJ MANIFEST	Lower	988, 0.187, SE
Y219	CON EDISON	340 MORRIS AVE	RCRA NonGen / NLR	Lower	988, 0.187, SE
Y220	CON EDISON	340 MORRIS AVE	NY MANIFEST	Lower	988, 0.187, SE
AC221	110 EAST 149TH STREE	110 EAST 149TH STREE	NY UST	Lower	998, 0.189, NNW
AC222	110 EAST 149TH STREE	110 EAST 149TH STREE	NY VCP	Lower	998, 0.189, NNW
U223	NYCDEP	PARK AVE & E 138TH S	NY MANIFEST	Lower	999, 0.189, SSW
U224	CON EDISON MANHOLE 2	E PARK AVE & 138TH S	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Lower	999, 0.189, SSW
AC225	RAM EXTERIOR LLC	530 EXTERIOR ST	NY E DESIGNATION, NY MANIFEST	Lower	1002, 0.190, NNW
U226	LOS PEGUERO REPAIR S	209 EAST 138TH STREE	NY UST, NY AST	Lower	1033, 0.196, South
Y227	CON EDISON	E 140TH ST & MORRIS	RCRA NonGen / NLR	Lower	1033, 0.196, SE
AA228	CON EDISON MANHOLE 2	E 143RD ST & MORRIS	RCRA NonGen / NLR, NY MANIFEST	Lower	1038, 0.197, East
Y229	NYCHA-PATTERSON HOUS	320 MORRIS AVE	NY AST	Lower	1046, 0.198, SE
Y230	CON EDISON	320 MORRIS AVE	RCRA NonGen / NLR	Lower	1046, 0.198, SE
Y231	CON EDISON	320 MORRIS AVE FRONT	NJ MANIFEST	Lower	1046, 0.198, SE
Y232	CON EDISON	320 MORRIS AVE FRONT	NY MANIFEST	Lower	1046, 0.198, SE
Y233	CON EDISON	320 MORRIS AVE	NJ MANIFEST	Lower	1046, 0.198, SE
Y234	CON EDISON	320 MORRIS AVE FRONT	RCRA NonGen / NLR, FINDS, ECHO	Lower	1046, 0.198, SE

MAPPED SITES SUMMARY

Target Property Address:
350-370 GRAND CONCOURSE
BRONX, NY 10451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AA235	CONSOLIDATED EDISON	MORRIS AVE & E 144TH	NY MANIFEST	Lower	1084, 0.205, East
Z236	557 GRAND CONCOURSE	557 GRAND CONCOURCE	RCRA NonGen / NLR, FINDS, ECHO	Higher	1085, 0.205, North
Z237	COMMERCIAL PROPERTY	557 GRAND CONCOURSE	NY LTANKS, NY Spills	Higher	1085, 0.205, North
Z238	AMOCO-PEREZ 13305	557 GRAND CONCOURSE	RCRA NonGen / NLR, US AIRS, FINDS, ECHO, NY...	Higher	1085, 0.205, North
Z239	557 GRAND CONCOURSE	557 GRAND CONCOURSE	NY UST	Higher	1085, 0.205, North
AD240	399 EXTERIOR STREET	399 EXTERIOR STREET	NY UST	Lower	1094, 0.207, WNW
AD241	ATLANTIC EXPRESS - E	399 EXTERIOR ST	NY BROWNFIELDS, NY Spills, NY SPDES	Lower	1094, 0.207, WNW
AD242	399 EXTERIOR STREET	399 EXTERIOR STREET	NY AST	Lower	1094, 0.207, WNW
Z243	USPS - BRONX	558 GRAND CONCOURSE	RCRA-VSQG, FINDS, ECHO, PA MANIFEST, NY MANIFEST	Higher	1103, 0.209, NNE
Z244	BRONX LANDMARK	558-582 GRAND CONCOU	NY UST	Higher	1103, 0.209, NNE
Z245	BRONX LANDMARK	558-582 GRAND CONCOU	NY AST	Higher	1103, 0.209, NNE
AE246	CON EDISON MANHOLE 4	E 149TH ST & GERARD	RCRA NonGen / NLR, NY MANIFEST, NJ MANIFEST	Lower	1125, 0.213, NNW
AC247	100 EAST 149TH STREE	100 EAST 149TH STREE	NY VCP	Lower	1140, 0.216, NNW
AF248	VACANT PARCEL	221 EAST 138TH STREE	NY UST	Lower	1141, 0.216, South
AF249	221 EAST 138TH STREE	221 EAST 138TH STREE	NY VCP	Lower	1141, 0.216, South
AE250	NYC DEPT OF SANITATI	125 E 149TH ST	RCRA NonGen / NLR, ICIS, FINDS, ECHO	Lower	1143, 0.216, North
AE251	MANHATTAN WEST 9	125 E 149TH ST	NY MANIFEST	Lower	1143, 0.216, North
AE252	DSNY M DISTRICT 9 GA	125 EAST 149TH STREE	NY UST	Lower	1143, 0.216, North
AF253	220 E 138 ST	220 EAST 138TH STREE	NY UST	Lower	1159, 0.220, South
AG254	LINCOLN MEDICAL & ME	234 EAST 149TH STREE	NY AST	Lower	1166, 0.221, NE
AG255	234 EAST 149TH STREE	234 EAST 149TH STREE	NY LTANKS, NY Spills	Lower	1166, 0.221, NE
AG256	LINCOLN MED & MENTAL	234 E 149TH ST RM 31	RCRA-SQG, NY MANIFEST, NJ MANIFEST	Lower	1166, 0.221, NE
AG257	HOSPITAL	234 EAST 149TH ST	NY LTANKS, NY Spills	Lower	1166, 0.221, NE
AG258	LINCOLN MEDICAL & ME	234 EAST 149TH STREE	NY UST	Lower	1166, 0.221, NE
AH259	EXXONMOBIL	70 MAJOR DEEGAN NORT	NY LTANKS	Lower	1166, 0.221, SW
AI260	GRAND SILVER CO	289 MORRIS AVE	RCRA-SQG, FINDS, ECHO, NY MANIFEST	Lower	1168, 0.221, SSE
AF261	KAYIA EXPRESS LEASIN	270 RIDER AVENUE	NY AST	Lower	1177, 0.223, South
Z262	ENGINE COMPANY 41	150 E. 150TH STREET	NY AST	Higher	1179, 0.223, North
AH263	EXXONMOBIL	71 MAJOR DEEGAN EXPW	NY LTANKS	Lower	1186, 0.225, SW
AG264	MICHELANGELO APTS ME	225 E 149TH ST	NY AST	Lower	1201, 0.227, NE
AG265	CON EDISON SERVICE B	225 E 149TH ST FRONT	RCRA NonGen / NLR, FINDS	Lower	1201, 0.227, NE
AG266	CON EDISON	225 E 149TH ST FRONT	NY MANIFEST	Lower	1201, 0.227, NE
AI267	CON EDISON	283 MORRIS AVE FRONT	NY MANIFEST	Lower	1208, 0.229, SSE
AI268	CON EDISON SERVICE B	283 MORRIS AVE FRONT	RCRA NonGen / NLR, FINDS	Lower	1208, 0.229, SSE
AI269	LINCOLN MEDICAL & ME	234 E 139TH ST	PA MANIFEST	Lower	1217, 0.230, South
AF270	GRAPA, INC.	236 EAST 138TH STREE	NY AST	Lower	1254, 0.237, South
AF271	GRAPA, INC.	236 EAST 138TH STREE	NY UST	Lower	1254, 0.237, South
AF272	CON EDISON GAS DRIP:	RIDER AVE & E 138TH	RCRA NonGen / NLR	Lower	1255, 0.238, South
AI273	250 E 139 ST LLC	250-258 EAST 139TH S	NY AST	Lower	1256, 0.238, SSE

MAPPED SITES SUMMARY

Target Property Address:
350-370 GRAND CONCOURSE
BRONX, NY 10451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AJ274	138 EAST 150TH STREE	138 EAST 150TH STREE	NY LTANKS	Higher	1264, 0.239, North
AE275	BP WEST COAST PRODUC	99 E 149TH ST	RCRA-VSQG, US AIRS, NY MANIFEST, NJ MANIFEST	Lower	1268, 0.240, NNW
AE276	MOBIL	99 EAST 149TH ST	NY LTANKS, NY Spills	Lower	1268, 0.240, NNW
AE277	MOBIL S/S 17-KRQ BRO	99 EAST 149TH STREET	NY UST	Lower	1268, 0.240, NNW
AE278	BP#13990	99-113 149TH STREET	NY AST	Lower	1268, 0.240, NNW
AE279	BP#13990	99-113 149TH STREET	NY UST	Lower	1268, 0.240, NNW
AK280	PUBLIC SCHOOL 18 - B	502 MORRIS AVENUE	NY AST	Lower	1299, 0.246, East
AK281	NYC DEPT OF EDUCATIO	502 MORRIS AVE	RCRA-SQG	Lower	1299, 0.246, East
AK282	PUBLIC SCHOOL 18 - B	502 MORRIS AVENUE	NY UST, NY MANIFEST, NY LEAD	Lower	1299, 0.246, East
AL283	CON EDISON SERVICE B	181 CANAL ST FRONT O	RCRA NonGen / NLR, FINDS	Lower	1310, 0.248, SSW
AL284	CON EDISON	181 CANAL ST FRONT O	NY MANIFEST	Lower	1310, 0.248, SSW
AF285	GETTY 00111	245 E 138TH STREET	NY UST, NY AST	Lower	1315, 0.249, South
AJ286	CON EDISON	161 E 150 ST F/O	NY MANIFEST	Higher	1319, 0.250, North
AF287	EMPIRE CITY SUBWAY C	SE COR 138TH ST & RY	RCRA NonGen / NLR, NY MANIFEST	Lower	1319, 0.250, South
AF288	PORT MORRIS REALTY L	242 EAST 138TH STREE	NY LTANKS, NY UST	Lower	1332, 0.252, South
AM289	PATTERSON HOUSES -NY	301 EAST 143RD STREE	NY LTANKS	Lower	1347, 0.255, ESE
AM290	PATTERSON HOUSES	301 EAST 143RD STREE	NY LTANKS	Lower	1347, 0.255, ESE
AF291	138TH ST / RIDER AVE	138TH ST / RIDER AVE	NY LTANKS	Lower	1348, 0.255, South
AN292	245 EAST 138TH STREE	2551 3RD AVENUE	NY VCP	Lower	1358, 0.257, South
AF293	RIDER AVENUE GAS STA	250 EAST 138TH STREE	US BROWNFIELDS	Lower	1374, 0.260, South
AF294	RIDER AVENUE GAS STA	250 EAST 138TH STREE	NY SHWS	Lower	1374, 0.260, South
AN295	FORMER G & C SERVICE	255 EAST 138TH STREE	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	1387, 0.263, South
AO296	NYC DEPT OF SANITATI	545 GERARD AVE	NY LTANKS	Lower	1479, 0.280, North
AO297	NYCDOS TANK TEST FAI	545 GERARD AVE / 125	NY LTANKS	Lower	1479, 0.280, North
AP298	P & R FIXTURES CORP	271 E 139TH ST	NY LTANKS	Lower	1509, 0.286, SSE
AL299	SPILL NUMBER 9808791	75 CANAL ST	NY LTANKS	Lower	1534, 0.291, SSW
AO300	US POSTAL SERVICE -	580 GERARD AVE	RCRA-SQG, NY BROWNFIELDS, NY MANIFEST, NJ MANIFEST	Lower	1598, 0.303, North
301	556 MORRIS AVE	556 MORRIS AVE	NY LTANKS	Lower	1613, 0.305, ENE
AQ302	BRONX POINT	65 EAST 149TH STREET	NY BROWNFIELDS	Lower	1625, 0.308, NNW
AQ303	MILL POND PARK/PIER	65 EAST 149TH STREET	US BROWNFIELDS	Lower	1625, 0.308, NNW
AQ304	149TH STREET	149TH STREET	NY LTANKS	Lower	1641, 0.311, NW
305	CARMEL HAYS HIGH SCH	650 GRAND CONCORSE	NY LTANKS	Higher	1681, 0.318, NNE
AP306	BORINQUEN COURT	271 - 285 E. 138TH S	NY BROWNFIELDS	Lower	1693, 0.321, SSE
AR307	SINIGEEN LLC/DBA FIR	2505 THIRD AVENUE #1	NY SWRCY	Lower	1743, 0.330, South
AR308	2505 THIRD AVENUE	2505 3RD AVENUE	NY VCP	Lower	1743, 0.330, South
AR309	YOUNG CONTRACTING CO	2501 THIRD AVENUE	NY SWF/LF	Lower	1800, 0.341, South
AS310	2350 FIFTH AVENUE CO	2350 5TH AVE	RCRA-VSQG, NY SHWS, NY ENG CONTROLS, NY INST...	Lower	1827, 0.346, WNW
AS311	2350 FIFTH AVENUE	2350 FIFTH AVENUE	NY VCP	Lower	1827, 0.346, WNW
AT312	BORINQUEN COURT	271 - 285 E. 138TH S	NY INST CONTROL	Lower	1851, 0.351, SSE

MAPPED SITES SUMMARY

Target Property Address:
350-370 GRAND CONCOURSE
BRONX, NY 10451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
AT313	BORINQUEN COURT	271 - 285 E. 138TH S	NY ENG CONTROLS	Lower	1851, 0.351, SSE
AT314	TRES PUENTES	285 EAST 138TH STREE	US BROWNFIELDS	Lower	1851, 0.351, SSE
AR315	2490 THIRD AVENUE	2490 3RD AVENUE	NY VCP	Lower	1885, 0.357, South
316	198 EAST 135TH STREE	198 EAST 135TH STREE	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	1919, 0.363, SSW
AU317	2477 THIRD AVENUE "H	2477 THIRD AVENUE	NY VCP	Lower	1940, 0.367, South
AU318	2477 THIRD AVENUE PR	2477 THIRD AVENUE	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	1940, 0.367, South
AV319	CON EDISON	2300 5TH AVE & W 141	NY LTANKS, NY MANIFEST	Lower	1967, 0.373, West
AW320	HOUSING - THE COMMUN	262 ALEXANDER AVENUE	NY LTANKS, NY Spills	Higher	2045, 0.387, SSE
321	APARTMENT	635 MORRIS AVE	NY LTANKS, NY LEAD	Lower	2071, 0.392, NE
AW322	CLOSED-LACKOF RECENT	230 ALEXANDER AVE.	NY LTANKS	Lower	2127, 0.403, SSE
323	351 EAST 139TH STREE	351 EAST 139TH STREE	US BROWNFIELDS	Lower	2166, 0.410, SE
AV324	APT. BLDG 15 W. 139T	APT. BLDG 15 W. 139T	NY LTANKS	Lower	2170, 0.411, West
AX325	2455 THIRD AVENUE	2455 THIRD AVENUE	NY BROWNFIELDS	Lower	2185, 0.414, SSW
AX326	SPILL NUMBER 0108616	225 EAST 134TH ST	NY LTANKS, NY Spills	Lower	2284, 0.433, SSW
AY327	CONCOURSE VILLAGE WE	702 GRAND CONCOURSE	NY VCP	Higher	2337, 0.443, NNE
328	MITCHELL HOUSES -NYC	205-207 ALEXANDER AV	NY LTANKS, NY Spills	Lower	2346, 0.444, SSE
AY329	FORMER METRO NORTH P	730 CONCOURSE VILLAG	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	2385, 0.452, NNE
330	COMM/RES BUILDING	370 WILLIS AV	NY LTANKS	Lower	2407, 0.456, ESE
331	USPS VEHICLE MAINT.	580 GERARD AVENUE	NY LTANKS, NY Spills	Lower	2408, 0.456, North
AZ332	AMES MEDICAL EQUIPME	2417 3RD AV	NY LTANKS	Lower	2432, 0.461, SSW
AY333	730 GRAND CONCOURSE	730 GRAND CONCOURSE	NY LTANKS, NY Spills, NY LEAD	Higher	2440, 0.462, NNE
BA334	UNKNOWN - TTF	308 WILLIS AVE	NY LTANKS	Lower	2473, 0.468, SE
BB335	LINCOLN	2142 MADISON AVENUE	NY LTANKS	Lower	2485, 0.471, WSW
336	RIVERTON APARTMENTS	2225-2237 5TH AVE	NY LTANKS	Lower	2485, 0.471, WSW
337	FORMER MANUFACTURING	282 E. 134TH STREET	NY BROWNFIELDS	Lower	2503, 0.474, South
AZ338	2413 THIRD AVENUE	2413 THIRD AVENUE	NY BROWNFIELDS	Lower	2510, 0.475, SSW
BA339	COMMERCIAL - TTF	401 EAST 141ST ST	NY LTANKS	Lower	2517, 0.477, SE
BB340	LINCOLN HOUSES -NYCH	2130 MADISON AVE	NY LTANKS, NY Spills	Lower	2538, 0.481, WSW
AY341	SURREY RESIDENCE	740 GRAND CONCOURSE	NY LTANKS	Higher	2558, 0.484, NNE
342	EXCAVATION	675 MORRIS AVE	NY LTANKS	Lower	2571, 0.487, NE
BC343	BETANCES VI	472-474 WILLIS AVENU	NY BROWNFIELDS	Lower	2573, 0.487, East
BC344	472-474 WILLIS AVENU	472-474 WILLIS AVENU	NY VCP	Lower	2573, 0.487, East
345	RESIDENCE - TTF	509 WILLIS AVE	NY LTANKS	Lower	2580, 0.489, East
BD346	FORMER MUGLER SHORIN	2401 THIRD AVENUE	NY ENG CONTROLS, NY INST CONTROL, NY BROWNFIELDS	Lower	2581, 0.489, SSW
BD347	VISTA 1	2401 THIRD AVENUE	NY SHWS	Lower	2581, 0.489, SSW
348	VERIZON	366-70 EAST 150TH ST	NY LTANKS	Higher	2611, 0.495, East
349	MOTT HAVEN MGP PLUME	CONCOURSE VILLAGE WE	NY SHWS	Higher	3073, 0.582, NNE
350	FORMER MELROSE AVENU	753 MELROSE AVENUE	NY SHWS	Higher	3883, 0.735, ENE
351	FILM STORAGE WAREHOU	203-209 WEST 146TH S	NY SHWS	Lower	3903, 0.739, NW

MAPPED SITES SUMMARY

Target Property Address:
350-370 GRAND CONCOURSE
BRONX, NY 10451

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
352	CON EDISON - WEST 13	12TH AVE. BETWEEN W.	EDR MGP	Lower	4093, 0.775, West

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
KLINTEL SERVICE STAT 350 GRAND CONCOURSE BRONX, NY 10451	EDR Hist Auto	N/A
MERIT OIL CORP 370 GRAND CONCOURSE BRONX, NY 10451	RCRA-SQG EPA ID:: NYD982185928 US AIRS Database: US AIRS MINOR, Date of Government Version: 10/12/2016 EPA plant ID:: 110001565789 FINDS Registry ID:: 110001565789 ECHO Registry ID: 110001565789 NY MANIFEST EPA ID: NYD982185928 NJ MANIFEST EPA Id: NYD982185928	NYD982185928
FRANRAY SERVICE STAT 370 GRAND CONCOURSE BRONX, NY 10451	EDR Hist Auto	N/A
KLINTEL SERVICE STAT 350 GRAND CNCRS STA BRONX, NY 10454	EDR Hist Auto	N/A
A C A AMOCO #594 350 GRAND CONCOURSE BRONX, NY 10451	RCRA NonGen / NLR EPA ID:: NYD986963189	NYD986963189
A C A AMOCO #594 350 GRAND CONCOURSE BRONX, NY 10451	US AIRS Database: US AIRS MINOR, Date of Government Version: 10/12/2016 EPA plant ID:: 110027229513 FINDS Registry ID:: 110004472794 ECHO Registry ID: 110004472794	N/A
AMOCO SVCE STA #6038 350 GRAND CONCOURSE BRONX, NY 10451	FINDS	N/A

	Registry ID:: 110027229540 ECHO Registry ID: 110027229540	
LOT 42,TAXBLOCK 2341 350 GRAND CONCOURSE BRONX, NY 10451	NY Spills Spill Number/Closed Date: 0111974 / Not Reported Site ID: 168726 Spill Date: 2002-02-20 NY E DESIGNATION	N/A
CON EDISON 1350 GRAND CONCOURSE BRONX, NY 10456	NY AST Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-191795 NY MANIFEST EPA ID: NYP004636312	N/A
GRAND CONCOURSE PETR 350 GRAND CONCOURSE BRONX, NY 10451	NY UST Database: UST, Date of Government Version: 03/23/2021	N/A
HOME 1350 GRAND CONCOURSE BRONX, NY	NY Spills Spill Number/Closed Date: 1502452 / 2015-07-06 Site ID: 508718 Spill Date: 2015-06-04 NY LEAD Database: NYC LEAD 2, Date of Government Version: 05/02/2021	N/A
MERIT GRAND CONCOURS 370 GRAND CONCOURSE BRONX, NY 10451	NY UST Database: UST, Date of Government Version: 03/23/2021 NY Spills Spill Number/Closed Date: 9814075 / Not Reported Site ID: 202878 Spill Date: 1999-02-17	N/A

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

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

Federal Delisted NPL site list

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

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal institutional controls / engineering controls registries

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

Federal ERNS list

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

State and tribal leaking storage tank lists

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

State and tribal registered storage tank lists

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

State and tribal institutional control / engineering control registries

NY RES DECL ---------- Restrictive Declarations Listing

State and tribal voluntary cleanup sites

INDIAN VCP ---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

NY ERP ---------- Environmental Restoration Program Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
NY DEL SHWS ---------- Delisted Registry Sites
US CDL ---------- National Clandestine Laboratory Register
NY PFAS ---------- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

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

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS ---------- Formerly Used Defense Sites
DOD ---------- Department of Defense Sites
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---------- Financial Assurance Information
EPA WATCH LIST ---------- EPA WATCH LIST
2020 COR ACTION ---------- 2020 Corrective Action Program List
TSCA ---------- Toxic Substances Control Act
TRIS ---------- Toxic Chemical Release Inventory System
SSTS ---------- Section 7 Tracking Systems
ROD ---------- Records Of Decision
RMP ---------- Risk Management Plans
RAATS ---------- RCRA Administrative Action Tracking System
PRP ---------- Potentially Responsible Parties

PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
FUELS PROGRAM	EPA Fuels Program Registered Listing
NY COAL ASH	Coal Ash Disposal Site Listing
NY DRYCLEANERS	Registered Drycleaners
NY Financial Assurance	Financial Assurance Information Listing
NY HSWDS	Hazardous Substance Waste Disposal Site Inventory
NY UIC	Underground Injection Control Wells
NY COOLING TOWERS	Registered Cooling Towers
MINES MRDS	Mineral Resources Data System

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NY RGA HWS	Recovered Government Archive State Hazardous Waste Facilities List
NY RGA LF	Recovered Government Archive Solid Waste Facilities List

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

EXECUTIVE SUMMARY

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

A review of the RCRA-LQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 5 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - SERVICE EPA ID:: NYP005135116	500 WALTON AVE	N 1/8 - 1/4 (0.149 mi.)	Q171	477

Lower Elevation	Address	Direction / Distance	Map ID	Page
310 GRAND CONCOURSE	310 GRAND CONCOURSE	SSW 0 - 1/8 (0.058 mi.)	B42	106
CON EDISON - VAULT S EPA ID:: NYP004713277	385 GERARD AVE	WNW 0 - 1/8 (0.121 mi.)	O147	382
STONE SERVICES INC EPA ID:: NYD012261244	***445 GERARD AVE***	***NW 1/8 - 1/4 (0.139 mi.)***	***T163***	***439***
CON EDISON - EXTERIO EPA ID:: NYR000114579	***281 EXTERIOR ST***	***WSW 1/8 - 1/4 (0.153 mi.)***	***V176***	***489***

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

A review of the RCRA-SQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 7 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MTA NYCT - PUMP ROOM EPA ID:: NYR000214460	479 WALTON AVE	NNW 1/8 - 1/4 (0.131 mi.)	Q161	435

Lower Elevation	Address	Direction / Distance	Map ID	Page
UNITED PARCEL SERVIC EPA ID:: NYD986902997	***180 CANAL PL***	***SSE 1/8 - 1/4 (0.129 mi.)***	***S158***	***416***
B P PRODUCTS NORTH A EPA ID:: NYR000130468	***115 E 138TH ST***	***SW 1/8 - 1/4 (0.159 mi.)***	***W188***	***549***
NYC DEPT OF EDUCATIO EPA ID:: NYR000199877	***339 MORRIS AVE***	***SE 1/8 - 1/4 (0.174 mi.)***	***Y199***	***586***
LINCOLN MED & MENTAL EPA ID:: NYD083723221	***234 E 149TH ST RM 31***	***NE 1/8 - 1/4 (0.221 mi.)***	***AG256***	***782***
GRAND SILVER CO EPA ID:: NYD987007812	***289 MORRIS AVE***	***SSE 1/8 - 1/4 (0.221 mi.)***	***AI260***	***816***
NYC DEPT OF EDUCATIO	502 MORRIS AVE	E 1/8 - 1/4 (0.246 mi.)	AK281	902

EPA ID:: NYR000199869

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 5 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOSTOS COMMUNITY COL EPA ID:: NYD987036100	***475 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.141 mi.)***	***P165***	***447***
HOSTOS COMMUNITY COL EPA ID:: NYR000137091	***427 WALTON AVE***	***NNE 1/8 - 1/4 (0.158 mi.)***	***P182***	***518***
MTA NYCT - 149TH ST EPA ID:: NYR000126490	***E 149TH ST & GRAND C***	***NNE 1/8 - 1/4 (0.177 mi.)***	***Z203***	***603***
USPS - BRONX EPA ID:: NY8180000137	***558 GRAND CONCOURSE***	***NNE 1/8 - 1/4 (0.209 mi.)***	***Z243***	***723***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BP WEST COAST PRODUC EPA ID:: NYD986987899	***99 E 149TH ST***	***NNW 1/8 - 1/4 (0.240 mi.)***	***AE275***	***859***

State- and tribal - equivalent CERCLIS

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

A review of the NY SHWS list, as provided by EDR, and dated 05/10/2021 has revealed that there are 7 NY SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOTT HAVEN MGP PLUME Site Code: 382480	CONCOURSE VILLAGE WE	NNE 1/2 - 1 (0.582 mi.)	349	1305
FORMER MELROSE AVENU Site Code: 57014 Class Code: Significant threat to the public health or environment - action required.	753 MELROSE AVENUE	ENE 1/2 - 1 (0.735 mi.)	350	1306

Lower Elevation	Address	Direction / Distance	Map ID	Page
2568 PARK	2568 PARK AVENUE	S 1/8 - 1/4 (0.155 mi.)	U178	498

Site Code: 437190				
RIDER AVENUE GAS STA Site Code: 437424	250 EAST 138TH STREE	S 1/4 - 1/2 (0.260 mi.)	AF294	956
2350 FIFTH AVENUE CO Site Code: 57691 Class Code: Site is properly closed - requires continued management.	***2350 5TH AVE***	***WNW 1/4 - 1/2 (0.346 mi.)***	***AS310***	***1035***
VISTA 1 Site Code: 437428	2401 THIRD AVENUE	SSW 1/4 - 1/2 (0.489 mi.)	BD347	1302
FILM STORAGE WAREHOU Site Code: 57156	203-209 WEST 146TH S	NW 1/2 - 1 (0.739 mi.)	351	1308

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

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

A review of the NY SWF/LF list, as provided by EDR, and dated 03/31/2021 has revealed that there are 3 NY SWF/LF sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - EXTERIO	***281 EXTERIOR ST***	***WSW 1/8 - 1/4 (0.153 mi.)***	***V176***	***489***
NEW YORK RECYCLING	***475 EXTERIOR ST***	***NW 1/8 - 1/4 (0.171 mi.)***	***T192***	***564***
YOUNG CONTRACTING CO	2501 THIRD AVENUE	S 1/4 - 1/2 (0.341 mi.)	AR309	1034

State and tribal leaking storage tank lists

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

A review of the NY LTANKS list, as provided by EDR, and dated 05/10/2021 has revealed that there are 47 NY LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOSTOS COMMUNITY COL Spill Number/Closed Date: 0409591 / 2006-03-14 Site ID: 334360 Spill Date: 2004-11-27	WALTON AVE EAST 144T	NNW 0 - 1/8 (0.063 mi.)	C62	162
CLOSED-LACKOF RECENT Spill Number/Closed Date: 8800476 / 2003-03-04 Site ID: 327563 Spill Date: 1988-03-31	471 WALTON AVE	N 0 - 1/8 (0.115 mi.)	Q128	320
COMMERCIAL PROPERTY Spill Number/Closed Date: 0007591 / 2004-10-01 Site ID: 108555 Spill Date: 2000-09-27	***557 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.205 mi.)***	***Z237***	***686***
138 EAST 150TH STREE	138 EAST 150TH STREE	N 1/8 - 1/4 (0.239 mi.)	AJ274	858

Spill Number/Closed Date: 9310947 / 1993-12-10
Site ID: 284811
Spill Date: 1993-12-09

CARMEL HAYS HIGH SCH | 650 GRAND CONCORSE | NNE 1/4 - 1/2 (0.318 mi.) | 305 | 1028
Spill Number/Closed Date: 9801301 / 2003-03-03
Site ID: 142990
Spill Date: 1998-04-29

HOUSING - THE COMMUN | ***262 ALEXANDER AVENUE*** | ***SSE 1/4 - 1/2 (0.387 mi.)*** | ***AW320*** | ***1180***
Spill Number/Closed Date: 0200169 / 2003-07-16
Site ID: 295220
Spill Date: 2002-04-05

730 GRAND CONCOURSE | ***730 GRAND CONCOURSE*** | ***NNE 1/4 - 1/2 (0.462 mi.)*** | ***AY333*** | ***1248***
Spill Number/Closed Date: 9414927 / 1995-02-24
Site ID: 100890
Spill Date: 1995-02-13

SURREY RESIDENCE | 740 GRAND CONCOURSE | NNE 1/4 - 1/2 (0.484 mi.) | AY341 | 1266
Spill Number/Closed Date: 9400122 / 1998-03-17
Site ID: 103839
Spill Date: 1994-04-04

VERIZON | 366-70 EAST 150TH ST | E 1/4 - 1/2 (0.495 mi.) | 348 | 1304
Spill Number/Closed Date: 0100882 / 2002-06-25
Site ID: 297452
Spill Date: 2001-04-23

Lower Elevation	Address	Direction / Distance	Map ID	Page

GERARDO WOODWORKING | 168 EAST 144TH STREE | NNE 0 - 1/8 (0.015 mi.) | A18 | 75
Spill Number/Closed Date: 1509044 / 2016-09-01
Site ID: 517649
Spill Date: 2015-12-04

HIPPODROME SVCS | ***310 WALTON AVE*** | ***WSW 0 - 1/8 (0.065 mi.)*** | ***I66*** | ***166***
Spill Number/Closed Date: 9312938 / 1994-02-02
Site ID: 79679
Spill Date: 1994-02-02

381 CANAL PLACE | ***381 CANAL PLACE*** | ***ESE 0 - 1/8 (0.092 mi.)*** | ***L91*** | ***226***
Spill Number/Closed Date: 8709462 / 1995-03-21
Spill Number/Closed Date: 9903367 / 2015-05-15
Site ID: 145737
Site ID: 145738
Spill Date: 1988-02-02
Spill Date: 1999-06-23

CHAIRMASTERS INC-200 | ***200 E 146TH ST*** | ***NNW 0 - 1/8 (0.115 mi.)*** | ***K129*** | ***322***
Spill Number/Closed Date: 0801696 / 2010-09-13
Site ID: 397682
Spill Date: 2008-05-09

GRAND CONCOUR/CARROL | 118 GRAND CONCOURSE | SW 1/8 - 1/4 (0.153 mi.) | N177 | 497
Spill Number/Closed Date: 9208519 / 2003-03-20
Site ID: 255100
Spill Date: 1992-10-22

GASETERIA | ***115 EAST 138TH STREE*** | ***SW 1/8 - 1/4 (0.159 mi.)*** | ***W186*** | ***536***
Spill Number/Closed Date: 0207682 / 2013-08-06

Site ID: 97236
Spill Date: 2002-10-24

101-165 W 146TH ST/B	1010165 WEST 146TH S	NW 1/8 - 1/4 (0.167 mi.)	T191	563
Spill Number/Closed Date: 8902952 / 2000-12-27 Site ID: 245732 Spill Date: 1989-06-19				
234 EAST 149TH STREE	***234 EAST 149TH STREE***	***NE 1/8 - 1/4 (0.221 mi.)***	***AG255***	***777***
Spill Number/Closed Date: 9310375 / 1993-11-27 Spill Number/Closed Date: 1502628 / Not Reported Spill Number/Closed Date: 0313236 / 2006-01-06 Site ID: 235057 Site ID: 508906 Site ID: 211660 Spill Date: 1993-11-26 Spill Date: 2015-06-09 Spill Date: 2004-03-02				
HOSPITAL	***234 EAST 149TH ST***	***NE 1/8 - 1/4 (0.221 mi.)***	***AG257***	***801***
Spill Number/Closed Date: 1206812 / 2015-08-28 Site ID: 469829 Spill Date: 2012-10-10				
EXXONMOBIL	70 MAJOR DEEGAN NORT	SW 1/8 - 1/4 (0.221 mi.)	AH259	814
Spill Number/Closed Date: 8909669 / 2018-01-04 Site ID: 115391 Spill Date: 1990-01-08				
EXXONMOBIL	71 MAJOR DEEGAN EXPW	SW 1/8 - 1/4 (0.225 mi.)	AH263	829
Spill Number/Closed Date: 9103104 / 1993-08-02 Site ID: 269967 Spill Date: 1991-06-18				
MOBIL	***99 EAST 149TH ST***	***NNW 1/8 - 1/4 (0.240 mi.)***	***AE276***	***866***
Spill Number/Closed Date: 8905353 / 2003-03-04 Spill Number/Closed Date: 9909670 / 2008-11-13 Site ID: 268761 Site ID: 268763 Spill Date: 1989-08-30 Spill Date: 1999-11-09				
PORT MORRIS REALTY L	***242 EAST 138TH STREE***	***S 1/4 - 1/2 (0.252 mi.)***	***AF288***	***930***
Spill Number/Closed Date: 9101289 / 2007-02-02 Site ID: 297794 Spill Date: 1991-04-29				
PATTERSON HOUSES -NY	301 EAST 143RD STREE	ESE 1/4 - 1/2 (0.255 mi.)	AM289	935
Spill Number/Closed Date: 9504190 / 2005-12-02 Site ID: 125319 Spill Date: 1995-07-07				
PATTERSON HOUSES	301 EAST 143RD STREE	ESE 1/4 - 1/2 (0.255 mi.)	AM290	936
Spill Number/Closed Date: 9414368 / 1995-03-31 Site ID: 125318 Spill Date: 1995-01-19				
138TH ST / RIDER AVE	138TH ST / RIDER AVE	S 1/4 - 1/2 (0.255 mi.)	AF291	937
Spill Number/Closed Date: 8607426 / 1987-03-07 Site ID: 163341 Spill Date: 1987-03-07				
NYC DEPT OF SANITATI	545 GERARD AVE	N 1/4 - 1/2 (0.280 mi.)	AO296	1001

Spill Number/Closed Date: 1203859 / 2012-09-26 Site ID: 466706 Spill Date: 2012-07-19				
NYCDOS TANK TEST FAI Spill Number/Closed Date: 1204620 / 2012-09-18 Site ID: 467515 Spill Date: 2012-08-08	545 GERARD AVE / 125	N 1/4 - 1/2 (0.280 mi.)	AO297	1002
P & R FIXTURES CORP Spill Number/Closed Date: 9914720 / 2004-01-23 Site ID: 102522 Spill Date: 2000-03-29	271 E 139TH ST	SSE 1/4 - 1/2 (0.286 mi.)	AP298	1003
SPILL NUMBER 9808791 Spill Number/Closed Date: 9808791 / 1998-10-15 Site ID: 163031 Spill Date: 1998-10-13	75 CANAL ST	SSW 1/4 - 1/2 (0.291 mi.)	AL299	1005
556 MORRIS AVE Spill Number/Closed Date: 9513120 / 1996-01-22 Site ID: 287485 Spill Date: 1996-01-20	556 MORRIS AVE	ENE 1/4 - 1/2 (0.305 mi.)	301	1021
149TH STREET Spill Number/Closed Date: 9312229 / 1994-01-18 Site ID: 303539 Spill Date: 1994-01-17	149TH STREET	NW 1/4 - 1/2 (0.311 mi.)	AQ304	1027
CON EDISON Spill Number/Closed Date: 1408973 / 2015-02-20 Site ID: 502569 Spill Date: 2014-12-04	***2300 5TH AVE & W 141***	***W 1/4 - 1/2 (0.373 mi.)***	***AV319***	***1177***
APARTMENT Spill Number/Closed Date: 0800658 / 2008-06-12 Site ID: 396446 Spill Date: 2008-04-16	***635 MORRIS AVE***	***NE 1/4 - 1/2 (0.392 mi.)***	***321***	***1187***
CLOSED-LACKOF RECENT Spill Number/Closed Date: 8705434 / 2003-03-04 Site ID: 65873 Spill Date: 1987-09-28	230 ALEXANDER AVE.	SSE 1/4 - 1/2 (0.403 mi.)	AW322	1190
APT. BLDG 15 W. 139T Spill Number/Closed Date: 9311787 / 1994-01-04 Site ID: 194911 Spill Date: 1994-01-04	APT. BLDG 15 W. 139T	W 1/4 - 1/2 (0.411 mi.)	AV324	1194
SPILL NUMBER 0108616 Spill Number/Closed Date: 0108616 / 2004-03-29 Site ID: 108989 Spill Date: 2001-11-27	***225 EAST 134TH ST***	***SSW 1/4 - 1/2 (0.433 mi.)***	***AX326***	***1198***
MITCHELL HOUSES -NYC Spill Number/Closed Date: 9802631 / 1998-06-01 Site ID: 180309 Spill Date: 1998-05-29	***205-207 ALEXANDER AV***	***SSE 1/4 - 1/2 (0.444 mi.)***	***328***	***1200***
COMM/RES BUILDING Spill Number/Closed Date: 0312004 / 2004-02-11 Site ID: 285154 Spill Date: 2004-01-26	370 WILLIS AV	ESE 1/4 - 1/2 (0.456 mi.)	330	1243
USPS VEHICLE MAINT.	***580 GERARD AVENUE***	***N 1/4 - 1/2 (0.456 mi.)***	***331***	***1244***

Spill Number/Closed Date: 9007668 / 2001-05-11
Site ID: 231377
Spill Date: 1990-10-13

AMES MEDICAL EQUIPME — 2417 3RD AV — SSW 1/4 - 1/2 (0.461 mi.) — AZ332 — 1247
Spill Number/Closed Date: 0108613 / 2001-12-04
Site ID: 109231
Spill Date: 2001-11-27

UNKNOWN - TTF — 308 WILLIS AVE — SE 1/4 - 1/2 (0.468 mi.) — BA334 — 1251
Spill Number/Closed Date: 1006590 / 2016-12-07
Site ID: 439950
Spill Date: 2010-09-17

LINCOLN — 2142 MADISON AVENUE — WSW 1/4 - 1/2 (0.471 mi.) — BB335 — 1252
Spill Number/Closed Date: 9104756 / 1991-08-02
Site ID: 214153
Spill Date: 1991-08-01

RIVERTON APARTMENTS — 2225-2237 5TH AVE — WSW 1/4 - 1/2 (0.471 mi.) — 336 — 1253
Spill Number/Closed Date: 0313699 / 2006-06-19
Site ID: 260631
Spill Date: 2004-03-15

COMMERCIAL - TTF — 401 EAST 141ST ST — SE 1/4 - 1/2 (0.477 mi.) — BA339 — 1259
Spill Number/Closed Date: 1705848 / 2018-09-27
Site ID: 560145
Spill Date: 2017-09-14

LINCOLN HOUSES -NYCH — ***2130 MADISON AVE*** — ***WSW 1/4 - 1/2 (0.481 mi.)*** — ***BB340*** — ***1260***
Spill Number/Closed Date: 9315464 / 2005-10-26
Spill Number/Closed Date: 9004249 / 2005-10-26
Site ID: 91028
Site ID: 63205
Spill Date: 1991-03-06
Spill Date: 1990-07-17

EXCAVATION — 675 MORRIS AVE — NE 1/4 - 1/2 (0.487 mi.) — 342 — 1267
Spill Number/Closed Date: 0505007 / 2006-10-11
Site ID: 349947
Spill Date: 2005-07-22

RESIDENCE - TTF — 509 WILLIS AVE — E 1/4 - 1/2 (0.489 mi.) — 345 — 1272
Spill Number/Closed Date: 1805892 / 2019-02-08
Site ID: 576602
Spill Date: 2018-08-28

State and tribal registered storage tank lists

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

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

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
U-HAUL CO OF METRO N	368 WALTON AVENUE	WNW 0 - 1/8 (0.048 mi.)	C36	100
Database: UST, Date of Government Version: 03/23/2021				

EXECUTIVE SUMMARY

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOSTOS COMMUNITY COL Database: UST, Date of Government Version: 03/23/2021	427 WALTON AVENUE	NNW 0 - 1/8 (0.093 mi.)	K94	248
HOSTOS COMMUNITY COL Database: UST, Date of Government Version: 03/23/2021	***475 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.141 mi.)***	***P165***	***447***
HOSTOS COMMUNITY COL Database: UST, Date of Government Version: 03/23/2021	500 GRAND CONCOURSE	NNE 1/8 - 1/4 (0.158 mi.)	P179	499
557 GRAND CONCOURSE Database: UST, Date of Government Version: 03/23/2021	557 GRAND CONCOURSE	N 1/8 - 1/4 (0.205 mi.)	Z239	695
BRONX LANDMARK Database: UST, Date of Government Version: 03/23/2021	558-582 GRAND CONCOU	NNE 1/8 - 1/4 (0.209 mi.)	Z244	734

Lower Elevation	Address	Direction / Distance	Map ID	Page
BOULEVARD CAR WASH O Database: UST, Date of Government Version: 03/23/2021	315 GRAND CONCOURSE	SW 0 - 1/8 (0.060 mi.)	B54	129
310 WALTON AVENUE Database: UST, Date of Government Version: 03/23/2021	310 WALTON AVENUE	WSW 0 - 1/8 (0.065 mi.)	I65	164
PREMIER METAL PRODUC Database: UST, Date of Government Version: 03/23/2021	***381 CANAL PL***	***ESE 0 - 1/8 (0.092 mi.)***	***L92***	***235***
350 GERARD CORPORATI Database: UST, Date of Government Version: 03/23/2021	350 GERARD AVENUE	W 0 - 1/8 (0.105 mi.)	M111	276
METROPOLITAN ROOFING Database: UST, Date of Government Version: 03/23/2021	***355 MAJOR DEEGAN BLV***	***WSW 0 - 1/8 (0.113 mi.)***	***I126***	***312***
CHAIRMASTERS INC-200 Database: UST, Date of Government Version: 03/23/2021	***200 E 146TH ST***	***NNW 0 - 1/8 (0.115 mi.)***	***K129***	***322***
UNITED PARCEL SERVIC Database: UST, Date of Government Version: 03/23/2021	***180 CANAL PL***	***SSE 1/8 - 1/4 (0.129 mi.)***	***S158***	***416***
BRONX COUNTY RECYCLI Database: UST, Date of Government Version: 03/23/2021	475 EXTERIOR STREET	NW 1/8 - 1/4 (0.159 mi.)	T184	532
138 PETROLEUM, LLC Database: UST, Date of Government Version: 03/23/2021	115 EAST 138TH STREE	SW 1/8 - 1/4 (0.159 mi.)	W187	541
255 EXTERIOR STREET, Database: UST, Date of Government Version: 03/23/2021	255 EXTERIOR STREET	WSW 1/8 - 1/4 (0.162 mi.)	V190	560
WESTERN BEEF, INC. Database: UST, Date of Government Version: 03/23/2021	302 RIDER AVE	SSE 1/8 - 1/4 (0.172 mi.)	196	574
110 EAST 149TH STREE Database: UST, Date of Government Version: 03/23/2021	110 EAST 149TH STREE	NNW 1/8 - 1/4 (0.189 mi.)	AC221	647
LOS PEGUERO REPAIR S Database: UST, Date of Government Version: 03/23/2021	***209 EAST 138TH STREE***	***S 1/8 - 1/4 (0.196 mi.)***	***U226***	***657***
399 EXTERIOR STREET Database: UST, Date of Government Version: 03/23/2021	399 EXTERIOR STREET	WNW 1/8 - 1/4 (0.207 mi.)	AD240	709
VACANT PARCEL Database: UST, Date of Government Version: 03/23/2021	221 EAST 138TH STREE	S 1/8 - 1/4 (0.216 mi.)	AF248	744
DSNY M DISTRICT 9 GA Database: UST, Date of Government Version: 03/23/2021	125 EAST 149TH STREE	N 1/8 - 1/4 (0.216 mi.)	AE252	759
220 E 138 ST Database: UST, Date of Government Version: 03/23/2021	220 EAST 138TH STREE	S 1/8 - 1/4 (0.220 mi.)	AF253	769

Lower Elevation	Address	Direction / Distance	Map ID	Page
LINCOLN MEDICAL & ME Database: UST, Date of Government Version: 03/23/2021	234 EAST 149TH STREE	NE 1/8 - 1/4 (0.221 mi.)	AG258	809
GRAPA, INC. Database: UST, Date of Government Version: 03/23/2021	236 EAST 138TH STREE	S 1/8 - 1/4 (0.237 mi.)	AF271	850
MOBIL S/S 17-KRQ BRO Database: UST, Date of Government Version: 03/23/2021	99 EAST 149TH STREET	NNW 1/8 - 1/4 (0.240 mi.)	AE277	885
BP#13990 Database: UST, Date of Government Version: 03/23/2021	99-113 149TH STREET	NNW 1/8 - 1/4 (0.240 mi.)	AE279	893
PUBLIC SCHOOL 18 - B Database: UST, Date of Government Version: 03/23/2021	***502 MORRIS AVENUE***	***E 1/8 - 1/4 (0.246 mi.)***	***AK282***	***904***
GETTY 00111 Database: UST, Date of Government Version: 03/23/2021	***245 E 138TH STREET***	***S 1/8 - 1/4 (0.249 mi.)***	***AF285***	***915***

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

A review of the NY CBS list, as provided by EDR, and dated 03/23/2021 has revealed that there is 1 NY CBS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
POWER CHEM. CO. INC. Facility Status: Unregulated/Closed CBS Number: 2-000026	***375 RIDER AVE.***	***ESE 0 - 1/8 (0.120 mi.)***	***L138***	***360***

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

A review of the NY AST list, as provided by EDR, has revealed that there are 41 NY AST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
388-390 GRAND CONCOU Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-601186	388-390 GRAND CONCOU	NNW 0 - 1/8 (0.003 mi.)	A14	72
GRAND CONCOURSE U-HA Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-612143	350 WALTON AVENUE	W 0 - 1/8 (0.045 mi.)	E32	93
A J GRIFFEN CORP Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-304204	424 GRAND CONCOURSE	NNE 0 - 1/8 (0.058 mi.)	F47	116
424-430 GRAND CONCOU Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-472492	424-430 GRAND CONCOU	NNE 0 - 1/8 (0.058 mi.)	F48	118
PUBLIC SCHOOL 31 - B Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-351555	425 GRAND CONCOURSE	N 0 - 1/8 (0.060 mi.)	C59	155
COATS NORTH AMERICA Database: AST, Date of Government Version: 03/23/2021	135 EAST 144TH STREE	NNW 0 - 1/8 (0.082 mi.)	K72	182

Facility Id: 2-601909

TORI REALTY INC | 120 E 144TH ST | NW 0 - 1/8 (0.084 mi.) | K76 | 188
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-209775

HOSTOS COMMUNITY COL | 475 GRAND CONCOURSE | N 1/8 - 1/4 (0.141 mi.) | P165 | 447
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-082856

HOSTOS COMMUNITY COL | 500 GRAND CONCOURSE | NNE 1/8 - 1/4 (0.158 mi.) | P180 | 504
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-452319

BRONX LANDMARK | 558-582 GRAND CONCOU | NNE 1/8 - 1/4 (0.209 mi.) | Z245 | 736
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-476196

ENGINE COMPANY 41 | 150 E. 150TH STREET | N 1/8 - 1/4 (0.223 mi.) | Z262 | 827
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-604541

Lower Elevation	Address	Direction / Distance	Map ID	Page

PEGUERO BROTHERS REP | 338 GRAND CONCOURSE | SSW 0 - 1/8 (0.023 mi.) | B21 | 78
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-610573

EAGLE AUTO REPAIR CO | 341 GRAND CONCOURSE | SW 0 - 1/8 (0.026 mi.) | B22 | 80
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-607912

BOULEVARD CAR WASH O | 315 GRAND CONCOURSE | SW 0 - 1/8 (0.060 mi.) | B56 | 140
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-402877

BEN-GOMO REALTY, INC | 301 WALTON AVENUE | WSW 0 - 1/8 (0.085 mi.) | I79 | 192
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-603762

125 EAST 144 ST HOLD | 125 EAST 144TH STREE | NW 0 - 1/8 (0.095 mi.) | K95 | 251
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-207209

287 WALTON AVE. | 287 WALTON AVENUE | WSW 0 - 1/8 (0.096 mi.) | I96 | 253
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-605583

376 CANAL PL | 376 CANAL PLACE | ESE 0 - 1/8 (0.098 mi.) | L100 | 260
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-605165

MARKLAND 388 LLC | 388 CANAL PLACE | ESE 0 - 1/8 (0.101 mi.) | L107 | 272
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-601383

METROPOLITAN ROOFING | 355 MAJOR DEEGAN BLV | WSW 0 - 1/8 (0.113 mi.) | I126 | 312
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-061441

POWER CHEM. CO. INC. | 375 RIDER AVE. | ESE 0 - 1/8 (0.120 mi.) | L138 | 360
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-000026

E.M.T.C. REALTY CORP | 226 EAST 144TH STREE | E 0 - 1/8 (0.120 mi.) | R140 | 363
Database: AST, Date of Government Version: 03/23/2021

Facility Id: 2-085596				
385 GERARD AVE Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-400319	385 GERARD AVENUE	WNW 0 - 1/8 (0.121 mi.)	O142	366
UNITED PARCEL SERVIC Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-198528	180 CANAL PLACE	SSE 1/8 - 1/4 (0.129 mi.)	S160	432
CANAL-RIDER REALTY L Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-602380	321 RIDER AVENUE	SSE 1/8 - 1/4 (0.144 mi.)	S166	464
RIDER REALTY LLC Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-612795	305 RIDER AVENUE	SSE 1/8 - 1/4 (0.148 mi.)	S169	474
BRONX COUNTY RECYCLI Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-479977	475 EXTERIOR STREET	NW 1/8 - 1/4 (0.159 mi.)	T183	528
A.C. AUTO WRECKING C Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-605476	475 GERARD AVENUE	NNW 1/8 - 1/4 (0.159 mi.)	T185	534
INTERMEDIATE SCHOOL Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-352489	339 MORRIS AVENUE	SE 1/8 - 1/4 (0.174 mi.)	Y198	582
CARNATION PLASTIC MF Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-393959	250 EAST 143RD ST	E 1/8 - 1/4 (0.179 mi.)	AA208	613
LOS PEGUERO REPAIR S Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-607817	***209 EAST 138TH STREE***	***S 1/8 - 1/4 (0.196 mi.)***	***U226***	***657***
NYCHA-PATTERSON HOUS Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-612886	320 MORRIS AVE	SE 1/8 - 1/4 (0.198 mi.)	Y229	669
399 EXTERIOR STREET Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-508675	399 EXTERIOR STREET	WNW 1/8 - 1/4 (0.207 mi.)	AD242	717
LINCOLN MEDICAL & ME Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-327727	234 EAST 149TH STREE	NE 1/8 - 1/4 (0.221 mi.)	AG254	774
KAYIA EXPRESS LEASIN Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-612793	270 RIDER AVENUE	S 1/8 - 1/4 (0.223 mi.)	AF261	825
MICHELANGELO APTS ME Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-272515	225 E 149TH ST	NE 1/8 - 1/4 (0.227 mi.)	AG264	830
GRAPA, INC. Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-603571	236 EAST 138TH STREE	S 1/8 - 1/4 (0.237 mi.)	AF270	846
250 E 139 ST LLC Database: AST, Date of Government Version: 03/23/2021 Facility Id: 2-611384	250-258 EAST 139TH S	SSE 1/8 - 1/4 (0.238 mi.)	AI273	856
BP#13990 Database: AST, Date of Government Version: 03/23/2021	99-113 149TH STREET	NNW 1/8 - 1/4 (0.240 mi.)	AE278	890

Facility Id: 2-600626

PUBLIC SCHOOL 18 - B | 502 MORRIS AVENUE | E 1/8 - 1/4 (0.246 mi.) | AK280 | 900
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-352403

GETTY 00111 | ***245 E 138TH STREET*** | ***S 1/8 - 1/4 (0.249 mi.)*** | ***AF285*** | ***915***
Database: AST, Date of Government Version: 03/23/2021
Facility Id: 2-153680

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

A review of the NY CBS AST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 NY CBS AST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
POWER CHEM. CO. INC.	***375 RIDER AVE.***	***ESE 0 - 1/8 (0.120 mi.)***	***L138***	***360***

Facility Status: 2
Facility Status: 1
CBS Number: 2-000026

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
PAY TV OF GREATER NY	140 E 146TH ST	NW 1/8 - 1/4 (0.147 mi.)	T168	474

Database: TANKS, Date of Government Version: 03/23/2021
Facility Id: 2-333484
Site Status: Inactive

GAINES LEASING CORP | ***325 EXTERIA ST*** | ***W 1/8 - 1/4 (0.175 mi.)*** | ***V201*** | ***595***
Database: TANKS, Date of Government Version: 03/23/2021
Facility Id: 2-602947
Site Status: Active

State and tribal institutional control / engineering control registries

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

A review of the NY ENG CONTROLS list, as provided by EDR, and dated 05/10/2021 has revealed that there are 7 NY ENG CONTROLS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER G & C SERVICE	***255 EAST 138TH STREE***	***S 1/4 - 1/2 (0.263 mi.)***	***AN295***	***957***

Site Code: 444720				
2350 FIFTH AVENUE CO Site Code: 57691	***2350 5TH AVE***	***WNW 1/4 - 1/2 (0.346 mi.)***	***AS310***	***1035***
BORINQUEN COURT Site Code: 443691	271 - 285 E. 138TH S	SSE 1/4 - 1/2 (0.351 mi.)	AT313	1115
198 EAST 135TH STREE Site Code: 520537	***198 EAST 135TH STREE***	***SSW 1/4 - 1/2 (0.363 mi.)***	***316***	***1122***
2477 THIRD AVENUE PR Site Code: 410705	***2477 THIRD AVENUE***	***S 1/4 - 1/2 (0.367 mi.)***	***AU318***	***1148***
FORMER METRO NORTH P Site Code: 335960	***730 CONCOURSE VILLAG***	***NNE 1/4 - 1/2 (0.452 mi.)***	***AY329***	***1208***
FORMER MUGLER SHORIN Site Code: 507623	***2401 THIRD AVENUE***	***SSW 1/4 - 1/2 (0.489 mi.)***	***BD346***	***1273***

Environmental Remediation sites that have institutional controls in place.

A review of the NY INST CONTROL list, as provided by EDR, and dated 05/10/2021 has revealed that there are 7 NY INST CONTROL sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
FORMER G & C SERVICE Site Code: 444720	***255 EAST 138TH STREE***	***S 1/4 - 1/2 (0.263 mi.)***	***AN295***	***957***
2350 FIFTH AVENUE CO Site Code: 57691	***2350 5TH AVE***	***WNW 1/4 - 1/2 (0.346 mi.)***	***AS310***	***1035***
BORINQUEN COURT Site Code: 443691	271 - 285 E. 138TH S	SSE 1/4 - 1/2 (0.351 mi.)	AT312	1086
198 EAST 135TH STREE Site Code: 520537	***198 EAST 135TH STREE***	***SSW 1/4 - 1/2 (0.363 mi.)***	***316***	***1122***
2477 THIRD AVENUE PR Site Code: 410705	***2477 THIRD AVENUE***	***S 1/4 - 1/2 (0.367 mi.)***	***AU318***	***1148***
FORMER METRO NORTH P Site Code: 335960	***730 CONCOURSE VILLAG***	***NNE 1/4 - 1/2 (0.452 mi.)***	***AY329***	***1208***
FORMER MUGLER SHORIN Site Code: 507623	***2401 THIRD AVENUE***	***SSW 1/4 - 1/2 (0.489 mi.)***	***BD346***	***1273***

State and tribal voluntary cleanup sites

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

A review of the NY VCP list, as provided by EDR, has revealed that there are 16 NY VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
346 GRAND CONCOURSE Database: VCP NYC, Date of Government Version: 04/15/2021	346 GRAND CONCOURSE	SSW 0 - 1/8 (0.005 mi.)	A15	74

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONCOURSE VILLAGE WE Database: VCP NYC, Date of Government Version: 04/15/2021	702 GRAND CONCOURSE	NNE 1/4 - 1/2 (0.443 mi.)	AY327	1200

Lower Elevation	Address	Direction / Distance	Map ID	Page
335 GRAND CONCOURSE Database: VCP NYC, Date of Government Version: 04/15/2021	335 GRAND CONCOURSE	SW 0 - 1/8 (0.031 mi.)	B27	84
276 GRAND CONCOURSE Database: VCP NYC, Date of Government Version: 04/15/2021	276 GRAND CONCOURSE	SSW 0 - 1/8 (0.107 mi.)	J116	287
414 GERARD AVENUE Database: VCP NYC, Date of Government Version: 04/15/2021	414 GERARD AVENUE	NW 0 - 1/8 (0.113 mi.)	K125	312
445 GERARD AVENUE Database: VCP NYC, Date of Government Version: 04/15/2021	445 GERARD AVENUE	NW 1/8 - 1/4 (0.139 mi.)	T164	447
MORRIS COURT APARTME Database: VCP NYC, Date of Government Version: 04/15/2021	262 EAST 143RD STREE	E 1/8 - 1/4 (0.177 mi.)	AA204	607
110 EAST 149TH STREE Database: VCP NYC, Date of Government Version: 04/15/2021	110 EAST 149TH STREE	NNW 1/8 - 1/4 (0.189 mi.)	AC222	649
100 EAST 149TH STREE Database: VCP NYC, Date of Government Version: 04/15/2021	100 EAST 149TH STREE	NNW 1/8 - 1/4 (0.216 mi.)	AC247	743
221 EAST 138TH STREE Database: VCP NYC, Date of Government Version: 04/15/2021	221 EAST 138TH STREE	S 1/8 - 1/4 (0.216 mi.)	AF249	752
245 EAST 138TH STREE Database: VCP NYC, Date of Government Version: 04/15/2021	2551 3RD AVENUE	S 1/4 - 1/2 (0.257 mi.)	AN292	938
2505 THIRD AVENUE Database: VCP NYC, Date of Government Version: 04/15/2021	2505 3RD AVENUE	S 1/4 - 1/2 (0.330 mi.)	AR308	1034
2350 FIFTH AVENUE Database: VCP, Date of Government Version: 05/10/2021 Site Code: 57692	2350 FIFTH AVENUE	WNW 1/4 - 1/2 (0.346 mi.)	AS311	1085
2490 THIRD AVENUE Database: VCP NYC, Date of Government Version: 04/15/2021	2490 3RD AVENUE	S 1/4 - 1/2 (0.357 mi.)	AR315	1121
2477 THIRD AVENUE "H Database: VCP NYC, Date of Government Version: 04/15/2021	2477 THIRD AVENUE	S 1/4 - 1/2 (0.367 mi.)	AU317	1148
472-474 WILLIS AVENU Database: VCP NYC, Date of Government Version: 04/15/2021	472-474 WILLIS AVENU	E 1/4 - 1/2 (0.487 mi.)	BC344	1272

State and tribal Brownfields sites

NY BROWNFIELDS: Brownfields Site List

A review of the NY BROWNFIELDS list, as provided by EDR, and dated 05/10/2021 has revealed that there are 18 NY BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
310 GRAND CONCOURSE Site Code: 583943	310-336 GRAND CONCOU	SSW 0 - 1/8 (0.058 mi.)	B43	109
FORMER ROCKET JEWELR	414 GERARD AVENUE	NW 0 - 1/8 (0.113 mi.)	K124	308

Site Code: 564591				
LOT 60,TAXBLOCK 2344 Site Code: 601858	***261 WALTON AVENUE***	***SW 0 - 1/8 (0.122 mi.)***	***N152***	***402***
477 GERARD AVENUE Site Code: 493435	477 GERARD AVENUE	NNW 1/8 - 1/4 (0.160 mi.)	T189	555
355 EXTERIOR STREET Site Code: 599979	***355 EXTERIOR STREET***	***WNW 1/8 - 1/4 (0.180 mi.)***	***209***	***615***
ATLANTIC EXPRESS - E Site Code: 606217	***399 EXTERIOR ST***	***WNW 1/8 - 1/4 (0.207 mi.)***	***AD241***	***712***
FORMER G & C SERVICE Site Code: 444720	***255 EAST 138TH STREE***	***S 1/4 - 1/2 (0.263 mi.)***	***AN295***	***957***
US POSTAL SERVICE - Site Code: 610854	***580 GERARD AVE***	***N 1/4 - 1/2 (0.303 mi.)***	***AO300***	***1006***
BRONX POINT Site Code: 577942	65 EAST 149TH STREET	NNW 1/4 - 1/2 (0.308 mi.)	AQ302	1022
BORINQUEN COURT Site Code: 443691	271 - 285 E. 138TH S	SSE 1/4 - 1/2 (0.321 mi.)	AP306	1029
198 EAST 135TH STREE Site Code: 520537	***198 EAST 135TH STREE***	***SSW 1/4 - 1/2 (0.363 mi.)***	***316***	***1122***
2477 THIRD AVENUE PR Site Code: 410705	***2477 THIRD AVENUE***	***S 1/4 - 1/2 (0.367 mi.)***	***AU318***	***1148***
2455 THIRD AVENUE Site Code: 594056	2455 THIRD AVENUE	SSW 1/4 - 1/2 (0.414 mi.)	AX325	1195
FORMER METRO NORTH P Site Code: 335960	***730 CONCOURSE VILLAG***	***NNE 1/4 - 1/2 (0.452 mi.)***	***AY329***	***1208***
FORMER MANUFACTURING Site Code: 507966	282 E. 134TH STREET	S 1/4 - 1/2 (0.474 mi.)	337	1255
2413 THIRD AVENUE Site Code: 602422	2413 THIRD AVENUE	SSW 1/4 - 1/2 (0.475 mi.)	AZ338	1256
BETANCES VI Site Code: 584018	472-474 WILLIS AVENU	E 1/4 - 1/2 (0.487 mi.)	BC343	1269
FORMER MUGLER SHORIN Site Code: 507623	***2401 THIRD AVENUE***	***SSW 1/4 - 1/2 (0.489 mi.)***	***BD346***	***1273***

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/15/2021 has revealed that there are 4 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
RIDER AVENUE GAS STA	250 EAST 138TH STREE	S 1/4 - 1/2 (0.260 mi.)	AF293	939

ACRES property ID: 151042 Cleanup Completion Date: -				
MILL POND PARK/PIER ACRES property ID: 167508 Cleanup Completion Date: -	65 EAST 149TH STREET	NNW 1/4 - 1/2 (0.308 mi.)	AQ303	1025
TRES PUENTES ACRES property ID: 240309 Cleanup Completion Date: -	285 EAST 138TH STREE	SSE 1/4 - 1/2 (0.351 mi.)	AT314	1119
351 EAST 139TH STREE ACRES property ID: 167506 Cleanup Completion Date: -	351 EAST 139TH STREE	SE 1/4 - 1/2 (0.410 mi.)	323	1192

Local Lists of Landfill / Solid Waste Disposal Sites

Registered Recycling Facility List from the Department of Environmental Conservation.

A review of the NY SWRCY list, as provided by EDR, and dated 03/31/2021 has revealed that there are 3 NY SWRCY sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ECOLOGY RECYCLING PL	321 CANAL PLACE	SSE 0 - 1/8 (0.102 mi.)	H108	275
WASTE CONNECTIONS OF	246 - 266 CANAL PLAC	SSE 1/8 - 1/4 (0.125 mi.)	S157	415
SINIGEEN LLC/DBA FIR	2505 THIRD AVENUE #1	S 1/4 - 1/2 (0.330 mi.)	AR307	1033

Records of Emergency Release Reports

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

A review of the NY Spills list, as provided by EDR, and dated 05/10/2021 has revealed that there are 26 NY Spills sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
141ST ST& GRAND CONC Spill Number/Closed Date: 8807934 / 1989-01-01 Site ID: 114893 Spill Date: 1989-01-01	141ST ST &GRAND CONC	0 - 1/8 (0.000 mi.)	A13	71
U HAUL #803-68 Spill Number/Closed Date: 0012172 / 2003-06-30 Spill Number/Closed Date: 9307897 / 2002-04-10 Site ID: 207038 Site ID: 191735 Spill Date: 2000-10-23 Spill Date: 1993-08-06	368 WALTON AVE	WNW 0 - 1/8 (0.048 mi.)	C35	98
FORMER SCHOOL PS31X Spill Number/Closed Date: 0706095 / 2008-01-28	425 GRAND CONCOURSE	N 0 - 1/8 (0.060 mi.)	C58	154

Site ID: 386548
Spill Date: 2007-08-29

MANHOLE # 9489 Spill Number/Closed Date: 0312991 / 2004-06-01 Site ID: 318657 Spill Date: 2004-02-25	WALTON AVE EAST 144T	NNW 0 - 1/8 (0.063 mi.)	C61	161
CON EDISON Spill Number/Closed Date: 1011979 / 2011-03-04 Site ID: 445881 Spill Date: 2011-03-03	***450 GRAND CONCOURSE***	***NNE 0 - 1/8 (0.112 mi.)***	***P121***	***300***

Lower Elevation	Address	Direction / Distance	Map ID	Page
SPILL NUMBER 0204050 Spill Number/Closed Date: 0204050 / 2002-08-02 Site ID: 306091 Spill Date: 2002-07-18	PARK AVENUE / E 141T	SE 0 - 1/8 (0.039 mi.)	D29	85
WALTON AVE-138 & 140 Spill Number/Closed Date: 9405257 / 1994-07-18 Site ID: 129666 Spill Date: 1994-07-18	WALTON AVE-138 & 140	WSW 0 - 1/8 (0.046 mi.)	E33	96
CONSTRUCTION SITE Spill Number/Closed Date: 2008446 / Not Reported Site ID: 615383 Spill Date: 2020-12-29	310 GRAND CONCOURSE	SSW 0 - 1/8 (0.058 mi.)	B44	113
SPILL NUMBER 9702764 Spill Number/Closed Date: 9702764 / 2003-07-14 Site ID: 122751 Spill Date: 1997-06-04	310 GRAND CONCOURSE	SSW 0 - 1/8 (0.058 mi.)	B46	115
COLOR CARTION CORP Spill Number/Closed Date: 0212604 / 2003-03-21 Site ID: 84352 Spill Date: 2003-03-21	2650 PARK PL	SSE 0 - 1/8 (0.058 mi.)	D49	120
DRUM RUN Spill Number/Closed Date: 2100100 / 2021-04-28 Site ID: 617765 Spill Date: 2021-04-05	2680 PARK AVE / 2656	E 0 - 1/8 (0.059 mi.)	D50	121
LOT 27,TAXBLOCK 2344 Spill Number/Closed Date: 9909720 / Not Reported Spill Number/Closed Date: 0109527 / 2001-12-31 Site ID: 295077 Site ID: 295076 Spill Date: 1999-11-10 Spill Date: 2001-12-29	***315 GRAND CONCOURSE***	***SW 0 - 1/8 (0.060 mi.)***	***B55***	***135***
KIPPS SCHOOL Spill Number/Closed Date: 1108611 / 2011-11-07 Site ID: 456352 Spill Date: 2011-10-07	201 EAST 144TH ST	ENE 0 - 1/8 (0.060 mi.)	G57	145
VAULT #VS2380 Spill Number/Closed Date: 0212011 / 2003-05-05 Site ID: 202787	CANAL PL/E 141ST	SE 0 - 1/8 (0.091 mi.)	L86	212

Spill Date: 2003-03-05

381 CANAL PLACE	***381 CANAL PLACE***	***ESE 0 - 1/8 (0.092 mi.)***	***L91***	***226***
Spill Number/Closed Date: 0306424 / 2003-10-23				
Site ID: 78703				
Spill Date: 2003-09-17				
376 CANAL PL	376 CANAL PL	ESE 0 - 1/8 (0.098 mi.)	L101	262
Spill Number/Closed Date: 9612513 / 1997-01-21				
Site ID: 234140				
Spill Date: 1997-01-21				
VAULT # 612	EAST 146 ST AND PARK	NE 0 - 1/8 (0.099 mi.)	G105	269
Spill Number/Closed Date: 1103540 / 2012-01-31				
Site ID: 451107				
Spill Date: 2011-06-29				
215 E 144TH STREET	215 E 144TH STREET	ENE 0 - 1/8 (0.105 mi.)	G113	285
Spill Number/Closed Date: 9304620 / 1995-06-20				
Site ID: 331031				
Spill Date: 1993-07-13				
VACANT	276 GRAND CONCOURSE	SSW 0 - 1/8 (0.107 mi.)	J117	287
Spill Number/Closed Date: 1909846 / 2020-05-12				
Site ID: 600462				
Spill Date: 2020-01-15				
MANHOLE #4492	JERARD AVE/E 140TH S	W 0 - 1/8 (0.110 mi.)	M120	299
Spill Number/Closed Date: 0311223 / 2004-03-10				
Site ID: 225922				
Spill Date: 2004-01-02				
SOIL	414 GERARD AVE	NW 0 - 1/8 (0.113 mi.)	K123	307
Spill Number/Closed Date: 1705442 / Not Reported				
Site ID: 558726				
Spill Date: 2017-08-31				
APARTMENT BUILDING	250 WALTON AVE	SW 0 - 1/8 (0.114 mi.)	N127	319
Spill Number/Closed Date: 9802251 / 2003-03-03				
Site ID: 321649				
Spill Date: 1998-05-14				
SPILL NUMBER 0200438	140TH ST & CANAL PL	SSE 0 - 1/8 (0.119 mi.)	S136	358
Spill Number/Closed Date: 0200438 / 2004-01-08				
Site ID: 325636				
Spill Date: 2002-04-12				
213780; CANAL PLACE	CANAL PLACE AND E 14	SSE 0 - 1/8 (0.119 mi.)	S137	359
Spill Number/Closed Date: 0814486 / 2008-10-14				
Site ID: 432660				
Spill Date: 2008-09-22				
MANHOLE #3861	EAST 140 ST AND EXTE	W 0 - 1/8 (0.120 mi.)	M139	362
Spill Number/Closed Date: 0410680 / 2005-12-27				
Site ID: 335712				
Spill Date: 2004-12-29				
S & S INDUSTRIES	***385 GERARD AVENUE***	***WNW 0 - 1/8 (0.121 mi.)***	***O145***	***372***
Spill Number/Closed Date: 0604618 / 2007-03-19				
Spill Number/Closed Date: 0205576 / 2004-01-14				
Site ID: 367628				
Site ID: 288208				
Spill Date: 2006-07-25				

Spill Date: 2002-08-27

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 61 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
U-HAUL EPA ID:: NY0000079277	***350 WALTON AVE***	***W 0 - 1/8 (0.045 mi.)***	***E31***	***88***
CON EDISON SERVICE B EPA ID:: NYP004474821	***450 GRAND CONCOURSE***	***NNE 0 - 1/8 (0.112 mi.)***	***P122***	***303***
HOSTOS COMMUNITY COL EPA ID:: NYR000179218	***500 GRAND CONCOURSE***	***NNE 1/8 - 1/4 (0.158 mi.)***	***P181***	***509***
CON EDISON EPA ID:: NYP004161121	***E 149TH ST & GRAND C***	***NNE 1/8 - 1/4 (0.177 mi.)***	***Z202***	***599***
557 GRAND CONCOURSE EPA ID:: NYU005000450	***557 GRAND CONCOURCE***	***N 1/8 - 1/4 (0.205 mi.)***	***Z236***	***681***
AMOCO-PEREZ 13305 EPA ID:: NY0001492875	***557 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.205 mi.)***	***Z238***	***689***

Lower Elevation	Address	Direction / Distance	Map ID	Page
GRAND OPERATING CORP EPA ID:: NYU005001326	***315 GRAND CONCOURSE***	***SW 0 - 1/8 (0.060 mi.)***	***B53***	***123***
CON EDISON SERVICE B EPA ID:: NYP004462289	***E 144TH ST & PARK AV***	***ENE 0 - 1/8 (0.061 mi.)***	***G60***	***157***
B & M LINEN CORP EPA ID:: NY0000002733	***310 WALTON AVE***	***WSW 0 - 1/8 (0.065 mi.)***	***I67***	***169***
CON EDISON TRANSFORM EPA ID:: NYP004215638	***WALTON AVE & E 140TH***	***WSW 0 - 1/8 (0.066 mi.)***	***I68***	***175***
CON EDISON EPA ID:: NYP004210480	E 140TH ST & WALTON	WSW 0 - 1/8 (0.066 mi.)	I69	178
CON EDISON TRANSFORM EPA ID:: NYP004216273	***E 140TH ST & PARK AV***	***S 0 - 1/8 (0.083 mi.)***	***H74***	***184***
AJAX AUTOMOTIVE EPA ID:: NYR000030262	***329 CANAL PL***	***SSE 0 - 1/8 (0.089 mi.)***	***H80***	***194***
CON EDISON SERVICE B EPA ID:: NYP004561148	375 CANAL PL FRONT O	ESE 0 - 1/8 (0.091 mi.)	L82	201
CON ED - V 2380 EPA ID:: NYP004008074	***E 141 ST & CANAL PL***	***SE 0 - 1/8 (0.091 mi.)***	***L84***	***204***
CON EDISON - VS 2380	***CANAL & 141ST ST***	***SE 0 - 1/8 (0.091 mi.)***	***L85***	***208***

EPA ID:: NYP004108320				
CON EDISON EPA ID:: NYP004816839	***331 CANAL PL***	***SSE 0 - 1/8 (0.091 mi.)***	***H88***	***215***
NYC DEP EPA ID:: NYP003669199	***381 CANAL PL***	***ESE 0 - 1/8 (0.092 mi.)***	***L89***	***218***
CON EDISON SERVICE B EPA ID:: NYP004549515	***381 CANAL PL FRONT O***	***ESE 0 - 1/8 (0.092 mi.)***	***L90***	***223***
PREMIER METAL PRODUC EPA ID:: NYD001630383	***381 CANAL PL***	***ESE 0 - 1/8 (0.092 mi.)***	***L92***	***235***
CON EDISON EPA ID:: NYP004810384	***366 CANAL PL***	***ESE 0 - 1/8 (0.096 mi.)***	***L99***	***257***
CON EDISON SERVICE B EPA ID:: NYP004570750	***382 CANAL PL FRONT O***	***ESE 0 - 1/8 (0.099 mi.)***	***L102***	***263***
CON EDISON SERVICE B EPA ID:: NYP004558581	***PARK AVE & E 146TH S***	***NE 0 - 1/8 (0.099 mi.)***	***G106***	***270***
WEDTECH CORP EPA ID:: NYD982273757	***350 GERARD AVE***	***W 0 - 1/8 (0.105 mi.)***	***M112***	***279***
BARKLEY BUILDING EPA ID:: NY0000095927	***385 GERARD AVE - 5TH***	***WNW 0 - 1/8 (0.109 mi.)***	***O118***	***289***
CON EDISON MANHOLE 4 EPA ID:: NYP004245635	***GERARD AVE & E 140TH***	***W 0 - 1/8 (0.110 mi.)***	***M119***	***294***
CHAIRMASTERS INC-200 EPA ID:: NYD986897148	***200 E 146TH ST***	***NNW 0 - 1/8 (0.115 mi.)***	***K129***	***322***
CON EDISON EPA ID:: NYP004882169	***373 RIDER AVE***	***ESE 0 - 1/8 (0.117 mi.)***	***L132***	***349***
CON EDISON MANHOLE 1 EPA ID:: NYP004139200	CANAL PL & E 140 ST	SSE 0 - 1/8 (0.119 mi.)	S134	352
CON EDISON MANHOLE: EPA ID:: NYP004139192	***CANAL PL & E 140TH S***	***SSE 0 - 1/8 (0.119 mi.)***	***S135***	***355***
NORTHEAST LAMP RECYC EPA ID:: NYR000128769	385 GERARD AVE - MAI	WNW 0 - 1/8 (0.121 mi.)	O143	368
SPORT SCREEN INC EPA ID:: NYD986905537	***385 GERARD AVE***	***WNW 0 - 1/8 (0.121 mi.)***	***O146***	***376***
S & S INDUSTRIES INC EPA ID:: NYD052801990	***385 GERARD AVE***	***WNW 0 - 1/8 (0.121 mi.)***	***O150***	***387***
SPORT SCREEN INC EPA ID:: NYD987011434	***385 GERARD AVE 2ND F***	***WNW 0 - 1/8 (0.121 mi.)***	***O151***	***397***
POWER CHEMICAL CO IN EPA ID:: NYD001549633	***387 RIDER AVE***	***ESE 0 - 1/8 (0.123 mi.)***	***L154***	***406***
RAB ELECTRIC MANUFAC EPA ID:: NYD001289545	***321 RIDER AVE***	***SSE 1/8 - 1/4 (0.144 mi.)***	***S167***	***468***
CON EDISON EPA ID:: NYP004818672	2570 PARK AVE	S 1/8 - 1/4 (0.149 mi.)	U173	481
CON EDISON MANHOLE: EPA ID:: NYP004282141	***291 EXTERIOR ST***	***W 1/8 - 1/4 (0.152 mi.)***	***M175***	***485***
CON EDISON	2824 PARK AVE FRONT	NE 1/8 - 1/4 (0.172 mi.)	X194	570

EPA ID:: NYP004818862				
CON EDISON	***E 138TH ST & GRAND C***	***SSW 1/8 - 1/4 (0.173 mi.)***	***197***	***577***
EPA ID:: NYP004163432				
LUIGI RENALDO AUTO C	***325 EXTERIOR ST***	***W 1/8 - 1/4 (0.175 mi.)***	***V200***	***590***
EPA ID:: NYD161125372				
GAINES LEASING CORP	***325 EXTERIA ST***	***W 1/8 - 1/4 (0.175 mi.)***	***V201***	***595***
EPA ID:: NYD982271272				
CON EDISON	263 E 142ND ST	ESE 1/8 - 1/4 (0.179 mi.)	AA206	609
EPA ID:: NYP004822637				
CON EDISON SERVICE B	268 E 143RD ST FRONT	ESE 1/8 - 1/4 (0.182 mi.)	AA211	623
EPA ID:: NYP004554366				
PPG INDUSTRIES INC L	***441 EXTERIOR ST***	***NW 1/8 - 1/4 (0.182 mi.)***	***T212***	***625***
EPA ID:: NYD981494818				
COPAKE VALLEY FARM L	475 EXTERIOR ST	NW 1/8 - 1/4 (0.183 mi.)	T213	629
EPA ID:: NYD099511974				
CON EDISON	E 142ND ST & MORRIS	ESE 1/8 - 1/4 (0.186 mi.)	AB214	632
EPA ID:: NYP004764957				
CON EDISON	E 142ND ST & MORRIS	ESE 1/8 - 1/4 (0.186 mi.)	AB216	636
EPA ID:: NYP004794590				
CON EDISON	340 MORRIS AVE	SE 1/8 - 1/4 (0.187 mi.)	Y219	642
EPA ID:: NYP004783924				
CON EDISON MANHOLE 2	***E PARK AVE & 138TH S***	***SSW 1/8 - 1/4 (0.189 mi.)***	***U224***	***651***
EPA ID:: NYP004219950				
CON EDISON	E 140TH ST & MORRIS	SE 1/8 - 1/4 (0.196 mi.)	Y227	663
EPA ID:: NYP004206605				
CON EDISON MANHOLE 2	***E 143RD ST & MORRIS***	***E 1/8 - 1/4 (0.197 mi.)***	***AA228***	***665***
EPA ID:: NYP004236271				
CON EDISON	320 MORRIS AVE	SE 1/8 - 1/4 (0.198 mi.)	Y230	671
EPA ID:: NYP004879759				
CON EDISON	***320 MORRIS AVE FRONT***	***SE 1/8 - 1/4 (0.198 mi.)***	***Y234***	***677***
EPA ID:: NYP004741229				
CON EDISON MANHOLE 4	***E 149TH ST & GERARD***	***NNW 1/8 - 1/4 (0.213 mi.)***	***AE246***	***739***
EPA ID:: NYP004221099				
NYC DEPT OF SANITATI	***125 E 149TH ST***	***N 1/8 - 1/4 (0.216 mi.)***	***AE250***	***753***
EPA ID:: NYD981487069				
CON EDISON SERVICE B	***225 E 149TH ST FRONT***	***NE 1/8 - 1/4 (0.227 mi.)***	***AG265***	***833***
EPA ID:: NYP004511622				
CON EDISON SERVICE B	***283 MORRIS AVE FRONT***	***SSE 1/8 - 1/4 (0.229 mi.)***	***AI268***	***839***
EPA ID:: NYP004570271				
CON EDISON GAS DRIP:	RIDER AVE & E 138TH	S 1/8 - 1/4 (0.238 mi.)	AF272	854
EPA ID:: NYP005242169				
CON EDISON SERVICE B	***181 CANAL ST FRONT O***	***SSW 1/8 - 1/4 (0.248 mi.)***	***AL283***	***911***
EPA ID:: NYP004485314				
EMPIRE CITY SUBWAY C	***SE COR 138TH ST & RY***	***S 1/8 - 1/4 (0.250 mi.)***	***AF287***	***923***
EPA ID:: NYD986946044				

EXECUTIVE SUMMARY

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

A review of the NY E DESIGNATION list, as provided by EDR, and dated 02/25/2021 has revealed that there are 34 NY E DESIGNATION sites within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOT 40,TAXBLOCK 2341	346 GRAND CONCOURSE	SSW 0 - 1/8 (0.005 mi.)	A16	74
LOT 18,TAXBLOCK 2345	367 GRAND CONCOURSE	W 0 - 1/8 (0.017 mi.)	A19	77
LOT 22,TAXBLOCK 2345	391 GRAND CONCOURSE	NW 0 - 1/8 (0.026 mi.)	A23	82
LOT 26,TAXBLOCK 2345	395 GRAND CONCOURSE	NNW 0 - 1/8 (0.030 mi.)	C25	83
LOT 14,TAXBLOCK 2345	356 WALTON AVENUE	W 0 - 1/8 (0.046 mi.)	E34	97
LOT 12,TAXBLOCK 2345	WALTON AVENUE	W 0 - 1/8 (0.050 mi.)	E37	102
LOT 10,TAXBLOCK 2345	WALTON AVENUE	WSW 0 - 1/8 (0.050 mi.)	E39	103
LOT 16,TAXBLOCK 2350	135 EAST 144 STREET	NNW 0 - 1/8 (0.082 mi.)	K73	184
LOT 112,TAXBLOCK 234	120 EAST 144 STREET	NW 0 - 1/8 (0.084 mi.)	K75	188
LOT 11,TAXBLOCK 2350	427 WALTON AVENUE	NNW 0 - 1/8 (0.093 mi.)	K93	248

Lower Elevation	Address	Direction / Distance	Map ID	Page
LOT 37,TAXBLOCK 2341	344 GRAND CONCOURSE	SSW 0 - 1/8 (0.013 mi.)	A17	75
LOT 34,TAXBLOCK 2341	338 GRAND CONCOURSE	SSW 0 - 1/8 (0.023 mi.)	B20	77
LOT 49,TAXBLOCK 2345	349 GRAND CONCOURSE	WSW 0 - 1/8 (0.027 mi.)	B24	83
LOT 1,TAXBLOCK 2345	335 GRAND CONCOURSE	SW 0 - 1/8 (0.031 mi.)	B26	84
LOT 31,TAXBLOCK 2341	334 GRAND CONCOURSE	SSW 0 - 1/8 (0.035 mi.)	B28	85
LOT 5,TAXBLOCK 2345	334 WALTON AVENUE	WSW 0 - 1/8 (0.050 mi.)	E38	103
LOT 28,TAXBLOCK 2341	310 GRAND CONCOURSE	SSW 0 - 1/8 (0.058 mi.)	B45	114
LOT 27,TAXBLOCK 2344	***315 GRAND CONCOURSE***	***SW 0 - 1/8 (0.060 mi.)***	***B55***	***135***
LOT 17,TAXBLOCK 2344	288 WALTON AVENUE	SW 0 - 1/8 (0.075 mi.)	I70	181
LOT 23,TAXBLOCK 2341	304 GRAND CONCOURSE	SSW 0 - 1/8 (0.081 mi.)	J71	181
LOT 6,TAXBLOCK 2335	220 PARK AVENUE	ENE 0 - 1/8 (0.084 mi.)	G77	191
LOT 75,TAXBLOCK 2344	301 WALTON AVENUE	WSW 0 - 1/8 (0.085 mi.)	I78	191
LOT 110,TAXBLOCK 234	370 GERARD AVENUE	WNW 0 - 1/8 (0.091 mi.)	E83	203
LOT 83,TAXBLOCK 2344	287 WALTON AVENUE	WSW 0 - 1/8 (0.096 mi.)	I97	255
LOT 1,TAXBLOCK 2350	121 EAST 144 STREET	NW 0 - 1/8 (0.102 mi.)	K109	275
LOT 58,TAXBLOCK 2335	213 EAST 144 STREET	ENE 0 - 1/8 (0.104 mi.)	G110	276
LOT 11,TAXBLOCK 2344	270 WALTON AVENUE	SW 0 - 1/8 (0.106 mi.)	N114	286
LOT 10,TAXBLOCK 2341	276 GRAND CONCOURSE	SSW 0 - 1/8 (0.107 mi.)	J115	287
LOT 5,TAXBLOCK 2350	444 GERARD AVENUE	NNW 0 - 1/8 (0.117 mi.)	K130	348
LOT 57,TAXBLOCK 2335	223 EAST 144 STREET	ENE 0 - 1/8 (0.118 mi.)	R133	352
LOT 215,TAXBLOCK 234	391 RIDER AVENUE	E 0 - 1/8 (0.120 mi.)	R141	366
LOT 90,TAXBLOCK 2349	385 GERARD AVENUE	WNW 0 - 1/8 (0.121 mi.)	O144	372
LOT 60,TAXBLOCK 2344	***261 WALTON AVENUE***	***SW 0 - 1/8 (0.122 mi.)***	***N152***	***402***
LOT 221,TAXBLOCK 234	228 EAST 144 STREET	E 0 - 1/8 (0.123 mi.)	R156	414

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

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 66 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
U-HAUL	***350 WALTON AVE***	***W 0 - 1/8 (0.045 mi.)***	***E31***	***88***
EPA ID: NY0000079277				
CON EDISON	***450 GRAND CONCOURSE***	***NNE 0 - 1/8 (0.112 mi.)***	***P121***	***300***

EPA ID: NYP004607511				
CON EDISON SERVICE B EPA ID: NYP004474821	***450 GRAND CONCOURSE***	***NNE 0 - 1/8 (0.112 mi.)***	***P122***	***303***
MTA NYCT - PUMP ROOM EPA ID: NYR000214460	479 WALTON AVE	NNW 1/8 - 1/4 (0.131 mi.)	Q162	438
HOSTOS COMMUNITY COL EPA ID: NYD987036100	***475 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.141 mi.)***	***P165***	***447***
CON EDISON - SERVICE EPA ID: NYP005135116	500 WALTON AVE	N 1/8 - 1/4 (0.149 mi.)	Q170	476
HOSTOS COMMUNITY COL EPA ID: NYR000179218	***500 GRAND CONCOURSE***	***NNE 1/8 - 1/4 (0.158 mi.)***	***P181***	***509***
HOSTOS COMMUNITY COL EPA ID: NYR000137091	***427 WALTON AVE***	***NNE 1/8 - 1/4 (0.158 mi.)***	***P182***	***518***
CON EDISON EPA ID: NYP004161121	***E 149TH ST & GRAND C***	***NNE 1/8 - 1/4 (0.177 mi.)***	***Z202***	***599***
MTA NYCT - 149TH ST EPA ID: NYR000126490	***E 149TH ST & GRAND C***	***NNE 1/8 - 1/4 (0.177 mi.)***	***Z203***	***603***
AMOCO-PEREZ 13305 EPA ID: NY0001492875	***557 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.205 mi.)***	***Z238***	***689***
USPS - BRONX EPA ID: NY8180000137	***558 GRAND CONCOURSE***	***NNE 1/8 - 1/4 (0.209 mi.)***	***Z243***	***723***
CON EDISON EPA ID: NYP004657730	161 E 150 ST F/O	N 1/8 - 1/4 (0.250 mi.)	AJ286	922

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
NYCDEP EPA ID: NYP010000057	141 & PARK AVE	SE 0 - 1/8 (0.040 mi.)	D30	86
CON EDISON EPA ID: NYP004686580	OPP 216 EAST 141 ST	SE 0 - 1/8 (0.053 mi.)	D40	104
CON EDISON SERVICE B EPA ID: NYP004462289	***E 144TH ST & PARK AV***	***ENE 0 - 1/8 (0.061 mi.)***	***G60***	***157***
HIPPODROME SVCS EPA ID: NYD000002733	***310 WALTON AVE***	***WSW 0 - 1/8 (0.065 mi.)***	***I66***	***166***
B & M LINEN CORP EPA ID: NY0000002733	***310 WALTON AVE***	***WSW 0 - 1/8 (0.065 mi.)***	***I67***	***169***
AJAX AUTOMOTIVE EPA ID: NYR000030262	***329 CANAL PL***	***SSE 0 - 1/8 (0.089 mi.)***	***H80***	***194***
CON EDISON EPA ID: NYP004561148	375 CANAL PL FRONT O	ESE 0 - 1/8 (0.091 mi.)	L81	199
CON ED - V 2380 EPA ID: NYP004008074	***E 141 ST & CANAL PL***	***SE 0 - 1/8 (0.091 mi.)***	***L84***	***204***
CON EDISON - VS 2380 EPA ID: NYP004108320	***CANAL & 141ST ST***	***SE 0 - 1/8 (0.091 mi.)***	***L85***	***208***
NYC DEP EPA ID: NYD001630383 EPA ID: NYP003669199	***381 CANAL PL***	***ESE 0 - 1/8 (0.092 mi.)***	***L89***	***218***
381 CANAL PLACE	***381 CANAL PLACE***	***ESE 0 - 1/8 (0.092 mi.)***	***L91***	***226***

EPA ID: NYP004549515				
CON EDISON EPA ID: NYP004570750	382 CANAL PL FRONT O	ESE 0 - 1/8 (0.099 mi.)	L103	266
CON EDISON EPA ID: NYP004558581	PARK AVE & E 146TH S	NE 0 - 1/8 (0.099 mi.)	G104	267
WEDTECH CORP EPA ID: NYD982273757	***350 GERARD AVE***	***W 0 - 1/8 (0.105 mi.)***	***M112***	***279***
CON EDISON MANHOLE 4 EPA ID: NYP004245635	***GERARD AVE & E 140TH***	***W 0 - 1/8 (0.110 mi.)***	***M119***	***294***
CHAIRMASTERS INC-200 EPA ID: NYD986897148	***200 E 146TH ST***	***NNW 0 - 1/8 (0.115 mi.)***	***K129***	***322***
S & S INDUSTRIES EPA ID: NYD052801990	***385 GERARD AVENUE***	***WNW 0 - 1/8 (0.121 mi.)***	***O145***	***372***
CON EDISON EPA ID: NYP004713277	385 GERARD AVE	WNW 0 - 1/8 (0.121 mi.)	O149	386
CON EDISON EPA ID: NYP004582789	351 RIVER AVE	W 0 - 1/8 (0.123 mi.)	M153	404
POWER CHEMICAL CO IN EPA ID: NYD001549633	***387 RIDER AVE***	***ESE 0 - 1/8 (0.123 mi.)***	***L154***	***406***
CON EDISON EPA ID: NYP004663845	341 RIDER AVENUE F/O	SSE 0 - 1/8 (0.123 mi.)	S155	413
UNITED PARCEL SERVIC EPA ID: NYD986902997	***180 CANAL PL***	***SSE 1/8 - 1/4 (0.129 mi.)***	***S158***	***416***
STONE SERVICES INC EPA ID: NYD012261244	***445 GERARD AVE***	***NW 1/8 - 1/4 (0.139 mi.)***	***T163***	***439***
RAB ELECTRIC MANUFAC EPA ID: NYD001289545	***321 RIDER AVE***	***SSE 1/8 - 1/4 (0.144 mi.)***	***S167***	***468***
CON EDISON EPA ID: NYP004818672	2570 PARK AVE	S 1/8 - 1/4 (0.149 mi.)	U174	483
CON EDISON MANHOLE: EPA ID: NYP004282141	***291 EXTERIOR ST***	***W 1/8 - 1/4 (0.152 mi.)***	***M175***	***485***
CON EDISON - EXTERIO EPA ID: NYR000114579	***281 EXTERIOR ST***	***WSW 1/8 - 1/4 (0.153 mi.)***	***V176***	***489***
B P PRODUCTS NORTH A EPA ID: NYR000130468	***115 E 138TH ST***	***SW 1/8 - 1/4 (0.159 mi.)***	***W188***	***549***
CON EDISON EPA ID: NYP004818862	2824 PARK AVE FRONT	NE 1/8 - 1/4 (0.172 mi.)	X195	572
CON EDISON EPA ID: NYP004163432	***E 138TH ST & GRAND C***	***SSW 1/8 - 1/4 (0.173 mi.)***	***197***	***577***
NYC DEPT OF EDUCATIO EPA ID: NYR000199877	***339 MORRIS AVE***	***SE 1/8 - 1/4 (0.174 mi.)***	***Y199***	***586***
LUIGI RENALDO AUTO C EPA ID: NYD161125372	***325 EXTERIOR ST***	***W 1/8 - 1/4 (0.175 mi.)***	***V200***	***590***
CON ED EPA ID: NYP004822637	263 E 142ND ST	ESE 1/8 - 1/4 (0.179 mi.)	AA207	611
355 EXTERIOR STREET	***355 EXTERIOR STREET***	***WNW 1/8 - 1/4 (0.180 mi.)***	***209***	***615***

EPA ID: NYP004125738				
CON EDISON EPA ID: NYP004554366	268 E 143RD ST FRONT	ESE 1/8 - 1/4 (0.182 mi.)	AA210	621
CON EDISON EPA ID: NYP004764957 EPA ID: NYP004795590	E 142ND ST & MORRIS	ESE 1/8 - 1/4 (0.186 mi.)	AB217	638
CON EDISON EPA ID: NYP004783924	340 MORRIS AVE	SE 1/8 - 1/4 (0.187 mi.)	Y220	645
NYCDEP EPA ID: NYP003660982	PARK AVE & E 138TH S	SSW 1/8 - 1/4 (0.189 mi.)	U223	649
CON EDISON MANHOLE 2 EPA ID: NYP004219950	***E PARK AVE & 138TH S***	***SSW 1/8 - 1/4 (0.189 mi.)***	***U224***	***651***
RAM EXTERIOR LLC EPA ID: NYR000227694	***530 EXTERIOR ST***	***NNW 1/8 - 1/4 (0.190 mi.)***	***AC225***	***655***
CON EDISON MANHOLE 2 EPA ID: NYP004236271	***E 143RD ST & MORRIS***	***E 1/8 - 1/4 (0.197 mi.)***	***AA228***	***665***
CON EDISON EPA ID: NYP004741229	320 MORRIS AVE FRONT	SE 1/8 - 1/4 (0.198 mi.)	Y232	675
CONSOLIDATED EDISON EPA ID: NYP004154803	MORRIS AVE & E 144TH	E 1/8 - 1/4 (0.205 mi.)	AA235	680
CON EDISON MANHOLE 4 EPA ID: NYP004221099	***E 149TH ST & GERARD***	***NNW 1/8 - 1/4 (0.213 mi.)***	***AE246***	***739***
MANHATTAN WEST 9 EPA ID: NYP000858126	125 E 149TH ST	N 1/8 - 1/4 (0.216 mi.)	AE251	758
LINCOLN MED & MENTAL EPA ID: NYD083723221	***234 E 149TH ST RM 31***	***NE 1/8 - 1/4 (0.221 mi.)***	***AG256***	***782***
GRAND SILVER CO EPA ID: NYD987007812	***289 MORRIS AVE***	***SSE 1/8 - 1/4 (0.221 mi.)***	***AI260***	***816***
CON EDISON EPA ID: NYP004511622	225 E 149TH ST FRONT	NE 1/8 - 1/4 (0.227 mi.)	AG266	836
CON EDISON EPA ID: NYP004570271	283 MORRIS AVE FRONT	SSE 1/8 - 1/4 (0.229 mi.)	AI267	837
BP WEST COAST PRODUC EPA ID: NYD986987899	***99 E 149TH ST***	***NNW 1/8 - 1/4 (0.240 mi.)***	***AE275***	***859***
PUBLIC SCHOOL 18 - B EPA ID: NYR000199869	***502 MORRIS AVENUE***	***E 1/8 - 1/4 (0.246 mi.)***	***AK282***	***904***
CON EDISON EPA ID: NYP004485314	181 CANAL ST FRONT O	SSW 1/8 - 1/4 (0.248 mi.)	AL284	913
EMPIRE CITY SUBWAY C EPA ID: NYD986946044	***SE COR 138TH ST & RY***	***S 1/8 - 1/4 (0.250 mi.)***	***AF287***	***923***

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there are 2 PA MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USPS - BRONX Generator EPA Id: NY8180000137	***558 GRAND CONCOURSE***	***NNE 1/8 - 1/4 (0.209 mi.)***	***Z243***	***723***

Lower Elevation	Address	Direction / Distance	Map ID	Page
LINCOLN MEDICAL & ME Generator EPA Id: NYD083723221	234 E 139TH ST	S 1/8 - 1/4 (0.230 mi.)	AI269	841

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 23 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
HOSTOS COMMUNITY COL EPA Id: NYD987036100	***475 GRAND CONCOURSE***	***N 1/8 - 1/4 (0.141 mi.)***	***P165***	***447***
HOSTOS COMMUNITY COL EPA Id: NYR000137091	***427 WALTON AVE***	***NNE 1/8 - 1/4 (0.158 mi.)***	***P182***	***518***

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON TRANSFORM EPA Id: NYP004215638	***WALTON AVE & E 140TH***	***WSW 0 - 1/8 (0.066 mi.)***	***I68***	***175***
CON EDISON TRANSFORM EPA Id: NYP004216273	***E 140TH ST & PARK AV***	***S 0 - 1/8 (0.083 mi.)***	***H74***	***184***
CON EDISON EPA Id: NYP004816839	331 CANAL PL	SSE 0 - 1/8 (0.091 mi.)	H87	214
CON EDISON EPA Id: NYP004810384	366 CANAL PL	ESE 0 - 1/8 (0.096 mi.)	L98	256
CON EDISON MANHOLE 4 EPA Id: NYP004245635	***GERARD AVE & E 140TH***	***W 0 - 1/8 (0.110 mi.)***	***M119***	***294***
CON EDISON EPA Id: NYP004882169	373 RIDER AVE	ESE 0 - 1/8 (0.117 mi.)	L131	348
CON EDISON - VAULT S EPA Id: NYP004713277	385 GERARD AVE	WNW 0 - 1/8 (0.121 mi.)	O148	385
UNITED PARCEL SERVIC EPA Id: NYD986902997	180 CANAL PL	SSE 1/8 - 1/4 (0.129 mi.)	S159	429
CON EDISON EPA Id: NYP004818672	2570 PARK AVE	S 1/8 - 1/4 (0.149 mi.)	U172	480
B P PRODUCTS NORTH A EPA Id: NYR000130468	***115 E 138TH ST***	***SW 1/8 - 1/4 (0.159 mi.)***	***W188***	***549***
CON EDISON EPA Id: NYP004818862	2824 PARK AVE FRONT	NE 1/8 - 1/4 (0.172 mi.)	X193	569
CON EDISON	***E 138TH ST & GRAND C***	***SSW 1/8 - 1/4 (0.173 mi.)***	***197***	***577***

EPA Id: NYP004163432				
CON EDISON EPA Id: NYP004822637	263 E 142ND ST	ESE 1/8 - 1/4 (0.179 mi.)	AA205	608
CON EDISON EPA Id: NYP004764957	E 142ND ST & MORRIS	ESE 1/8 - 1/4 (0.186 mi.)	AB215	635
CON EDISON EPA Id: NYP004783924	340 MORRIS AVE	SE 1/8 - 1/4 (0.187 mi.)	Y218	641
CON EDISON MANHOLE 2 EPA Id: NYP004219950	***E PARK AVE & 138TH S***	***SSW 1/8 - 1/4 (0.189 mi.)***	***U224***	***651***
CON EDISON EPA Id: NYP004741229	320 MORRIS AVE FRONT	SE 1/8 - 1/4 (0.198 mi.)	Y231	673
CON EDISON EPA Id: NYP004879759	320 MORRIS AVE	SE 1/8 - 1/4 (0.198 mi.)	Y233	676
CON EDISON MANHOLE 4 EPA Id: NYP004221099	***E 149TH ST & GERARD***	***NNW 1/8 - 1/4 (0.213 mi.)***	***AE246***	***739***
LINCOLN MED & MENTAL EPA Id: NYD083723221	***234 E 149TH ST RM 31***	***NE 1/8 - 1/4 (0.221 mi.)***	***AG256***	***782***
BP WEST COAST PRODUC EPA Id: NYD986987899	***99 E 149TH ST***	***NNW 1/8 - 1/4 (0.240 mi.)***	***AE275***	***859***

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

A review of the NY VAPOR REOPENED list, as provided by EDR, and dated 12/01/2018 has revealed that there is 1 NY VAPOR REOPENED site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
2350 FIFTH AVENUE CO Facility Status: Complete (Mitigate) Site Code: 231004	***2350 5TH AVE***	***WNW 1/4 - 1/2 (0.346 mi.)***	***AS310***	***1035***

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used

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

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

Lower Elevation	Address	Direction / Distance	Map ID	Page
CON EDISON - WEST 13	12TH AVE. BETWEEN W.	W 1/2 - 1 (0.775 mi.)	352	1310

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

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 3 EDR Hist Auto sites within approximately 0.125 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
MAX AUTO REPAIR	310 GRAND CONCOURSE	SSW 0 - 1/8 (0.058 mi.)	B41	105
315 GRAND CONCOURSE	315 GRAND CONCOURSE	SW 0 - 1/8 (0.060 mi.)	B52	123
JOSEL PARKERS INC	2644 PARK AVE	SSE 0 - 1/8 (0.064 mi.)	H63	164

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

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 2 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

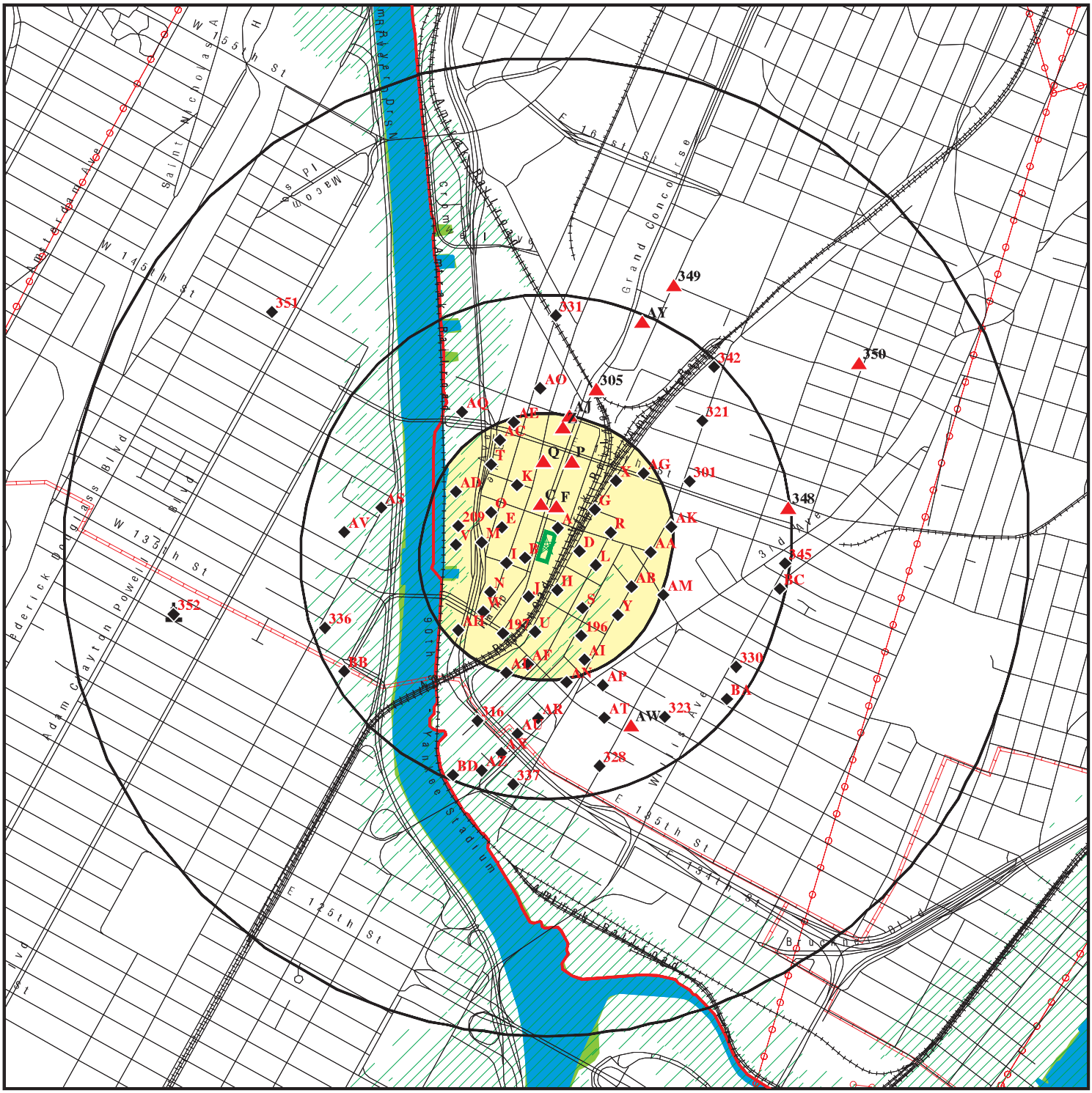
Lower Elevation	Address	Direction / Distance	Map ID	Page
PRESTIGE CLEANERS	223 E 141ST ST	SE 0 - 1/8 (0.059 mi.)	D51	122
MIRON AND SONS LAUND	310 WALTON AVE	WSW 0 - 1/8 (0.065 mi.)	I64	164

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 28 records.

Site Name	Database(s)
MTA NYCT - 138TH GRAND CONCOURSE S	RCRA NonGen / NLR, NY MANIFEST
MTA NYCT - 149TH ST GRAND CONCOURS	NJ MANIFEST
CE - E. 138TH ST. - BRONX WORKS	NY SHWS
BRONXCHESTER URA SITE 1A	NY SHWS
37 BEDFORD PARK CLEANERS	NY DRYCLEANERS
CO-OP CITY SOUTH OF BARTOW STREET	NY SWF/LF
HUTCH PKWY AND BRUCKNER EXPWY	NY SWF/LF
SPLIT ROCK	NY SWF/LF
BARRETTO POINT	NY SWF/LF
BRONX RIVER PARK	NY SWF/LF
EAST 145TH STREET AND EAST RIVER	NY SWF/LF
ST. RAYMOND'S, CROSS BRONX, HUTCH,	NY SWF/LF
SOUNDVIEW PARK	NY SWF/LF
MARITIME CADET TRAINING GROUNDS	NY SWF/LF
FERRY POINT PARK	NY SWF/LF
SOUTHERN BLVD. AND LONGWOOD AVE.	NY SWF/LF
ZEREGA AVE, CROSS BRONX EXPWY, WES	NY SWF/LF
SOUNDVIEW AVE	NY SWF/LF
HUDSON RIVER PKWY SO	NY LTANKS
1000 GRAND CONCOURSE	HMIRS
GRAND CONCOURSE	NY Spills
GRAND CONCOURSE & 180TH ST	NY Spills
GRAND CONCOURSE	NY Spills
208260; E GRAND CONCOURSE; E/S GRA	NY Spills
207648; N/E/C E 187 ST & GRAND CON	NY Spills
212592; GRAND CONCOURSE ANTHONY AV	NY Spills
CE - E. 137TH ST. STATION	NY VCP
CE - E. 138TH ST. - BRONX WORKS	NY VCP

OVERVIEW MAP - 6607758.2S



0 1/4 1/2 1 Miles

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

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

SITE NAME: 350-370 Grand Concourse	CLIENT: AKRF, Inc.
ADDRESS: 350-370 Grand Concourse Bronx NY 10451	CONTACT: Greg Baird
LAT/LONG: 40.81564 / 73.92817	INQUIRY #: 6607758.2s DATE: August 05, 2021 3:03 pm

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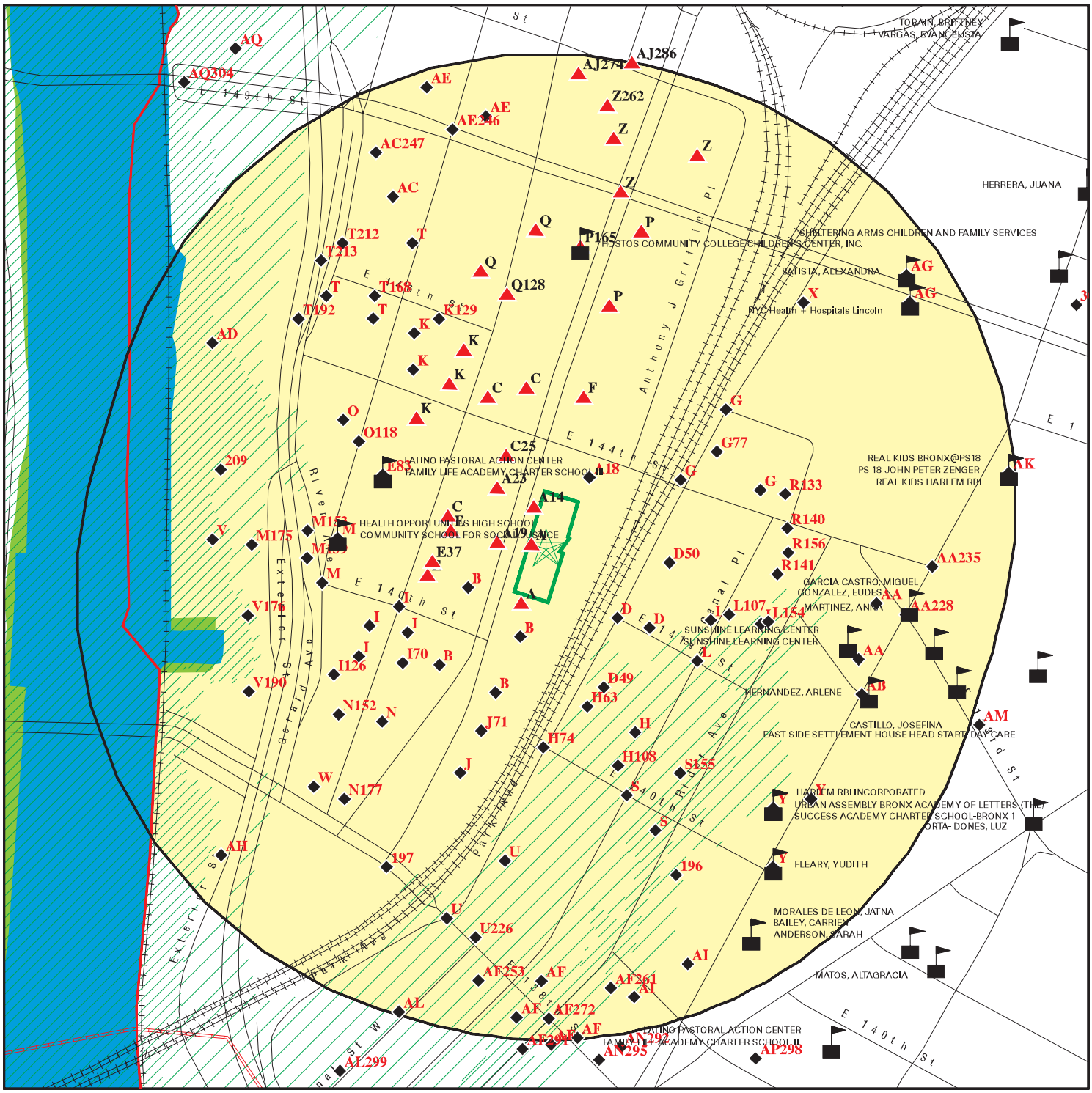
DETAIL MAP - 6607758.2S



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

- Indian Reservations BIA
- County Boundary
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

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

SITE NAME: 350-370 Grand Concourse	CLIENT: AKRF, Inc.
ADDRESS: 350-370 Grand Concourse Bronx NY 10451	CONTACT: Greg Baird
LAT/LONG: 40.81564 / 73.92817	INQUIRY #: 6607758.2s
	DATE: August 05, 2021 3:04 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		2	3	NR	NR	NR	5
RCRA-SQG	0.250	1	0	7	NR	NR	NR	8
RCRA-VSQG	0.250		0	5	NR	NR	NR	5
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent CERCLIS								
NY SHWS	1.000		0	1	3	3	NR	7
State and tribal landfill and/or solid waste disposal site lists								
NY SWF/LF	0.500		0	2	1	NR	NR	3
State and tribal leaking storage tank lists								
INDIAN LUST	0.500		0	0	0	NR	NR	0
NY LTANKS	0.500		6	10	31	NR	NR	47
NY HIST LTANKS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY UST	0.250	2	8	21	NR	NR	NR	31
NY CBS UST	0.250		0	0	NR	NR	NR	0
NY MOSF UST	0.500		0	0	0	NR	NR	0
NY CBS	0.250		1	0	NR	NR	NR	1
NY MOSF	0.500		0	0	0	NR	NR	0
NY AST	0.250	1	19	22	NR	NR	NR	42
NY CBS AST	0.250		1	0	NR	NR	NR	1
NY MOSF AST	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
NY TANKS	0.250		0	2	NR	NR	NR	2
State and tribal institutional control / engineering control registries								
NY RES DECL	0.125		0	NR	NR	NR	NR	0
NY ENG CONTROLS	0.500		0	0	7	NR	NR	7
NY INST CONTROL	0.500		0	0	7	NR	NR	7
State and tribal voluntary cleanup sites								
NY VCP	0.500		4	5	7	NR	NR	16
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
NY BROWNFIELDS	0.500		3	3	12	NR	NR	18
NY ERP	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	4	NR	NR	4
Local Lists of Landfill / Solid Waste Disposal Sites								
NY SWTIRE	0.500		0	0	0	NR	NR	0
NY SWRCY	0.500		1	1	1	NR	NR	3
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
NY DEL SHWS	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
NY PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
NY HIST UST	0.250		0	0	NR	NR	NR	0
NY HIST AST	TP		NR	NR	NR	NR	NR	0
Local Land Records								
NY LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
NY Spills	0.125	3	26	NR	NR	NR	NR	29
NY Hist Spills	0.125		0	NR	NR	NR	NR	0
NY SPILLS 90	0.125		0	NR	NR	NR	NR	0
NY SPILLS 80	0.125		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	31	30	NR	NR	NR	62
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP	2	NR	NR	NR	NR	NR	2
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	3	NR	NR	NR	NR	NR	3
ECHO	TP	3	NR	NR	NR	NR	NR	3
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
NY AIRS	TP		NR	NR	NR	NR	NR	0
NY COAL ASH	0.500		0	0	0	NR	NR	0
NY DRYCLEANERS	0.250		0	0	NR	NR	NR	0
NY E DESIGNATION	0.125	1	34	NR	NR	NR	NR	35

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NY Financial Assurance	TP		NR	NR	NR	NR	NR	0
NY HSWDS	0.500		0	0	0	NR	NR	0
NY MANIFEST	0.250	2	24	42	NR	NR	NR	68
PA MANIFEST	0.250		0	2	NR	NR	NR	2
NJ MANIFEST	0.250	1	7	16	NR	NR	NR	24
NY SPDES	TP		NR	NR	NR	NR	NR	0
NY VAPOR REOPENED	0.500		0	0	1	NR	NR	1
NY UIC	TP		NR	NR	NR	NR	NR	0
NY COOLING TOWERS	TP		NR	NR	NR	NR	NR	0
NY LEAD	TP	1	NR	NR	NR	NR	NR	1
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125	3	3	NR	NR	NR	NR	6
EDR Hist Cleaner	0.125		2	NR	NR	NR	NR	2
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NY RGA HWS	TP		NR	NR	NR	NR	NR	0
NY RGA LF	TP		NR	NR	NR	NR	NR	0
- Totals --		24	172	172	74	4	0	446

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **KLINTEL SERVICE STATION I** **EDR Hist Auto** **1021022242**
Target **350 GRAND CONCOURSE** **N/A**
Property **BRONX, NY 10451**

Site 1 of 20 in cluster A

Actual: EDR Hist Auto
32 ft.

Year:	Name:	Type:
1991	ACA MANAGEMENT INC	Gasoline Service Stations
1992	AMOCO OIL COMPANY	Gasoline Service Stations
1993	AMOCO OIL COMPANY	Gasoline Service Stations
1994	AMOCO OIL COMPANY	Gasoline Service Stations
1995	AMOCO OIL COMPANY	Gasoline Service Stations
1996	AMOCO OIL COMPANY	Gasoline Service Stations
1997	AMOCO OIL COMPANY	Gasoline Service Stations
1998	AMOCO OIL COMPANY	Gasoline Service Stations
2000	KLINTEL SERVICE STATION I	Gasoline Service Stations
2001	KLINTEL SERVICE STATION I	Gasoline Service Stations
2002	KLINTEL SERVICE STATION I	Gasoline Service Stations
2002	B P PRODUCTS NORTH AMERICA	Gasoline Service Stations
2003	KLINTEL SERVICE STATION I	Gasoline Service Stations
2003	B P PRODUCTS NORTH AMERICA	Gasoline Service Stations, NEC
2004	KLINTEL SERVICE STATION I	Gasoline Service Stations
2004	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2005	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2005	KLINTEL SERVICE STATION I	Gasoline Service Stations
2006	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2006	KLINTEL SERVICE STATION I	Gasoline Service Stations
2007	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2007	KLINTEL SERVICE STATION I	Gasoline Service Stations
2008	KLINTEL SERVICE STATION I	Gasoline Service Stations
2008	BP PRODUCTS NORTH AMERICA INC	Gasoline Service Stations, NEC
2011	BP AMOCO	Gasoline Service Stations, NEC
2012	BP AMOCO	Gasoline Service Stations, NEC
2013	BP AMOCO	Gasoline Service Stations, NEC
2014	BP AMOCO	Gasoline Service Stations, NEC

A2 **MERIT OIL CORP** **RCRA-SQG** **1000263797**
Target **370 GRAND CONCOURSE AVE** **US AIRS** **NYD982185928**
Property **BRONX, NY 10451** **FINDS**
ECHO

Site 2 of 20 in cluster A **NY MANIFEST**
NJ MANIFEST

Actual:
32 ft.

RCRA-SQG:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	MERIT OIL CORP	
Handler Address:		370 GRAND CONCOURSE AVE
Handler City,State,Zip:		BRONX, NY 10451-5409
EPA ID:		NYD982185928
Contact Name:		Not reported
Contact Address:		W LANCASTER AVE
Contact City,State,Zip:		HAVERFORD, NY 19041
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported

MERIT OIL CORP (Continued) **1000263797**

Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	W LANCASTER AVE
Mailing City,State,Zip:	HAVERFORD, NY 19041
Owner Name:	MERIT OIL CORP
Owner Type:	Private
Operator Name:	MERIT OIL CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

MERIT OIL CORP (Continued) **1000263797**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MERIT OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MERIT OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MERIT OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name: MERIT OIL CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

MERIT OIL CORP (Continued) **1000263797**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name: MERIT OIL CORP	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name: MERIT OIL CORP	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1987-05-11 00:00:00.0
Handler Name: MERIT OIL CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

MERIT OIL CORP (Continued) **1000263797**

US AIRS MINOR:
Envid: 1000263797
Region Code: 02
Programmatic ID: AIR NY0000002600400055
Facility Registry ID: 110001565789
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002600400055
Facility Registry ID: 110001565789
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-05-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:
Registry ID: 110001565789

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

MERIT OIL CORP (Continued) **1000263797**

ECHO:

Envid:	1000263797
Registry ID:	110001565789
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001565789
Name:	MERIT GRAND CONCOURSE
Address:	370 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451

NY MANIFEST:

Name:	BP PRODUCTS MERIT OIL INC
Address:	370 GRAND CONCOURSE AVE
City,State,Zip:	BRONX, NY 10451-5409
Country:	USA
EPA ID:	NYD982185928
Facility Status:	Not reported
Location Address 1:	350 GRAND CONCOURSE AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD982185928
Mailing Name:	BP PRODUCTS MERIT OIL INC
Mailing Contact:	FRANK LO BELLO
Mailing Address 1:	PO BOX 80249
Mailing Address 2:	Not reported
Mailing City:	RANCHO SANTA MARGARITA
Mailing State:	CA
Mailing Zip:	92688
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9494605200

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJR000023036
Trans2 State ID:	Not reported
Generator Ship Date:	10/31/2008
Trans1 Recv Date:	10/31/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/31/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982185928
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	001274874JJK

MERIT OIL CORP (Continued) **1000263797**

Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	Y
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D018
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYD982185928
Mail Address:	P.O. BOX 80249
Mail City/State/Zip:	SANTA MARGARITA 92688
Facility Phone:	9494605200
Emergency Phone:	Not reported
Contact:	FRANK LOBELLO
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001274618JJK
EPA ID:	NYD982185928
Date Shipped:	08/30/2007
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

MERIT OIL CORP (Continued) **1000263797**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/30/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/30/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H14
Quantity:	200 P

Manifest Number:	NJA5246462
EPA ID:	NYD982185928
Date Shipped:	11/10/2005
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/10/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported

MERIT OIL CORP (Continued) **1000263797**

Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/10/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	02240621
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5246558
EPA ID:	NYD982185928
Date Shipped:	06/28/2006
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/28/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/29/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported

MERIT OIL CORP (Continued) **1000263797**

Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	08220625
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5246515
EPA ID:	NYD982185928
Date Shipped:	02/09/2006
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/09/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/09/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04040621
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported
Manifest Number:	001274874JJK
EPA ID:	NYD982185928
Date Shipped:	10/31/2008
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported

MERIT OIL CORP (Continued) **1000263797**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/31/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/31/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	200 P

A3 **FRANRAY SERVICE STATION** **EDR Hist Auto** **1020948688**
Target **370 GRAND CONCOURSE** **N/A**
Property **BRONX, NY 10451**

Site 3 of 20 in cluster A

Actual: EDR Hist Auto
32 ft.

Year:	Name:	Type:
1969	FRANRAY SERVICE STATION	Gasoline Service Stations
1970	FRANRAY SERVICE STATION	Gasoline Service Stations
1971	FRANRAY SERVICE STATION	Gasoline Service Stations
1972	FRANRAY SERVICE STATION	Gasoline Service Stations
1973	FRANRAY SERVICE STATION	Gasoline Service Stations
1974	FRANRAY SERVICE STATION	Gasoline Service Stations
1975	FRANRAY SERVICE STATION	Gasoline Service Stations

A4 **KLINTEL SERVICE STATION I** **EDR Hist Auto** **1021746080**
Target **350 GRAND CNCRS STA** **N/A**
Property **BRONX, NY 10454**

Site 4 of 20 in cluster A

Actual: EDR Hist Auto
32 ft.

Year:	Name:	Type:
1999	KLINTEL SERVICE STATION I	Gasoline Service Stations

A5 **A C A AMOCO #594** **RCRA NonGen / NLR** **1000553884**
Target **350 GRAND CONCOURSE BLVD** **NYD986963189**
Property **BRONX, NY 10451**

Site 5 of 20 in cluster A

Actual: RCRA NonGen / NLR:
32 ft.

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	A C A AMOCO #594	
Handler Address:		350 GRAND CONCOURSE BLVD
Handler City,State,Zip:		BRONX, NY 10451-5409
EPA ID:		NYD986963189
Contact Name:		Not reported
Contact Address:		GRAND CONCOURSE BLVD
Contact City,State,Zip:		BRONX, NY 10454
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		GRAND CONCOURSE BLVD
Mailing City,State,Zip:		BRONX, NY 10454
Owner Name:		A C A MANAGEMENT SERVICES
Owner Type:		Private
Operator Name:		A C A MANAGEMENT SERVICES
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported

A C A AMOCO #594 (Continued) **1000553884**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

A C A AMOCO #594 (Continued) **1000553884**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	A C A MANAGEMENT SERVICES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	728 BLACK HORSE PIKE
Owner/Operator City,State,Zip:	TURNERSVILLE, NJ 08012
Owner/Operator Telephone:	609-227-6111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	A C A MANAGEMENT SERVICES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	728 BLACK HORSE PIKE
Owner/Operator City,State,Zip:	TURNERSVILLE, NJ 08012
Owner/Operator Telephone:	609-227-6111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	A C A MANAGEMENT SERVICES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	728 BLACK HORSE PIKE
Owner/Operator City,State,Zip:	TURNERSVILLE, NJ 08012
Owner/Operator Telephone:	609-227-6111
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name: A C A AMOCO #594	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name: A C A AMOCO #594	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

A C A AMOCO #594 (Continued) **1000553884**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name: A C A AMOCO #594	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1992-01-07 00:00:00.0
Handler Name: A C A AMOCO #594	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A6 **A C A AMOCO #594** **US AIRS** **1009796636**
Target **350 GRAND CONCOURSE BLVD** **FINDS** **N/A**
Property **BRONX, NY 10451** **ECHO**

Site 6 of 20 in cluster A

Actual: 32 ft.

US AIRS MINOR:

Envid:	1009796636
Region Code:	02
Programmatic ID:	AIR NY0000002600400087
Facility Registry ID:	110027229540
D and B Number:	Not reported
Primary SIC Code:	5541
NAICS Code:	999999

A C A AMOCO #594 (Continued) **1009796636**

Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

FINDS:
Registry ID: 110004472794

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1009796636
Registry ID: 110004472794
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004472794
Name: A C A AMOCO #594
Address: 350 GRAND CONCOURSE BLVD
City,State,Zip: BRONX, NY 10451

A7 **AMOCO SVCE STA #60380** **FINDS 1016124799**
Target **350 GRAND CONCOURSE** **ECHO N/A**
Property **BRONX, NY 10451**

Site 7 of 20 in cluster A

Actual:
32 ft.

FINDS:
Registry ID: 110027229540

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AMOCO SVCE STA #60380 (Continued) **1016124799**

ECHO:

Envid:	1016124799
Registry ID:	110027229540
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110027229540
Name:	AMOCO SVCE STA #60380
Address:	350 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451

A8 **LOT 42,TAXBLOCK 2341** **NY Spills S109942572**
Target **350 GRAND CONCOURSE** **NY E DESIGNATION N/A**
Property **BRONX, NY 10451**

Site 8 of 20 in cluster A

Actual:
32 ft.

SPILLS:

Name:	BP AMOCO STATION #17782
Address:	350 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0111974 / Not Reported
Facility ID:	0111974
Facility Type:	ER
DER Facility ID:	142117
Site ID:	168726
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2002-02-20
Investigator:	RJFENG
Referred To:	APPROVE NITRATE INJECTION, REPT 12/2012
Reported to Dept:	2002-03-20
CID:	211
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	4
Date Entered In Computer:	2002-03-20
Spill Record Last Update:	2020-11-24
Spiller Name:	BRAD FISHER
Spiller Company:	AMOCO 17782
Spiller Address:	350 GRAND CONCOURSE
Spiller Company:	001
Contact Name:	BRAD FISHER
DEC Memo:	"11/28/03 Reassigned from DeMeo to Foley. See spill #9814075 for info on former Merit station on nothern half of property. File review: Underground Storage Tank Excavation Assessment Report (Delta, 11/4/02) Five 4000gal(double-walled steel) gas USTs and an abandoned 550-gal(single-walled steel) UST excavated during raze and rebuild activities. Replaced with three 12000gal gas USTs in a separate tank cavity. Lab analysis of the gasoline tank field post-ex soil samples identified MTBE in excess of TAGM in the four bottom samples (tank-2, tank-3, tank-4 and tank-5). MTBE concentrations ranged from

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

1500ppb(tank-5) to 7740ppb(tank-3). Total BTEX was non-detect in all soil samples. No soil was excavated during tank pulls. Delta proposes conducting a Geoprobe assessment in the vicinity of the former tank field to delineate soil concentrations. 12/31/03 Received SHAR (Delta, 12/22/03) Report only covers the southern half of the existing BP service station. The nothern half is managed by Amerada Hess, formerly occupied by a Merit station. Site plan shows 6 monitoring wells on the northern portion of the property.(see spill #9814075) 1360 tons of petroleum-impacted soils were removed during raze and rebuild. Six soil borings were advanced around the former tank field and pump islands to depths between 11.5 and 20ft bgs. Lab analysis of soil samples did not identify VOCs in excess of TAGM. Three soil borings were converted to temporary 1 wells. Groundwater samples collected identified between nine and fourteen VOCs in excess of GWQS in all three samples. MTBE concentrations ranged from 2820ppb(SB-1/water) to 11500ppb(SB-2/water). Delta installed three 2 permanent monitoring wells in June/July 2003 to depths between 19.9 and 21.4'bgs. Underlying bedrock was encountered in one of the three borings at 21.5'. Additional groundwater samples were collected. Lab analysis identified VOCs in excess of GWQS in all three samples. 1/5/04 Discussed site with J. Sun, PM for Hess(#9814075). He will look for signed STIP from Hess for northern section of property. May have existing remediation system on property. 1/29/04 Received 4Q2003 monitoring report(Delta, 1/21/04). Max BTEX 29936ppb(MW-5) and max MTBE 2860ppb(MW-4). MW-2 is clean. 1/29/04 Joe Sun sent out stip to Hess. 3/24/04 Hess stip executed. 4/22/04 Received 1Q2004 monitoring report. DTW 12.5-19'bgs. Total BTEX from 10ppb(MW-2) to 15962ppb(MW-1). MTBE from 6.9ppb(MW-2) to 1720ppb(MW-3). 10/14/04 2Q04 monitoring report received. DTW 13-18'bgs. BTEX from 12ppb(MW-2) to 16174ppb(MW-1). MTBE from 3ppb(MW-2) to 1160ppb(MW-1). 4/7/05 Received 3Q04 and 4Q04 monitoring reports. 3Q04- BTEX ranged from ND(MW-2) to 18124ppb(MW-1). MTBE ranged from ND(MW-2) to 424ppb(MW-3). 4Q04- BTEX ranged from 1ppb(MW-2) to 16084ppb(MW-1). MTBE ranged from 9ppb(MW-2) to 507ppb(MW-3). 11/9/05: Reviewed quarterly report dated 9/29/05. Three wells sampled on 6/10/05. No LNAPL present. Max BTEX is 22437ppb (MW1) and max MTBE is 328ppb(MW3). 11/25/05 3Q05 - DTW 11.82-19.30'bgs. No LNAPL present. BTEX from 0.5ppb(MW-2) to 9858ppb(MW-1). MTBE from 2ppb(MW-2) to 559ppb(MW-3). 3/28/06 4Q05 sampling conducted 12/28/05 on three MWs. DTW 11.74-17.91'bgs. BTEX from 34ppb(MW-2) to 31268ppb(MW-1). MTBE from ND(MW-1) to 131ppb(MW-3). MW-1 is problem well. Concentrations in downgradient well(MW-3) are fluctuating. Hess has system operating on northside of property. 6/8/2006 - Feng - project reassigned to RJFeng. (RJF) 9/29/2006 - Feng - Portfolio meeting with BP and Delta. The site has limited access to trucks due to the canopy. Delta will keep quarterly monitoring. (RJF) 1/4/2007 - Feng - 1Q2006, 10/18/2006, by Delta. Groundwater sampled and gauged 3/3/2006. 3 monitoring wells. DTW 12.23' to 18.31' bg. Flows southeast. No LNAPL. MW-1, 13,489 ppb BTEX, 23.8 ppb MTBE. MW-2, 1.4 ppb BTEX, 2.1 ppb MTBE. MW-3, 60.4 ppb BTEX, 81.4 ppb MTBE. (RJF) 2/6/2007 - Feng - 2Q2006, 12/11/2006, by Delta. Groundwater sampled and gauged 6/30/2006. 3 monitoring wells. DTW 10.82' to 17.93' bg. Flows east-southeast. No LNAPL. MW-1, 14,887 ppb BTEX, 8.6 ppb MTBE. MW-2, 133.62 ppb BTEX, 0.4 ppb MTBE. 16.69 ppb BTEX, 30.4 ppb MTBE. Checked with Hess PM, RAP for SVE and ORC socks approved, but not implemented yet. (RJF) 5/29/2007 - Feng - 3Q2006, 1/22/2007, by Delta. Groundwater sampled and gauged 9/26/2006. 3 monitoring wells. DTW

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

11.98' to 18.02' bg. Flows to southeast. LNAPL in MW-1 (0.02'). MW-1, 9,882 ppb BTEX, 7.7 ppb MTBE. MW-2, 0.45 ppb BTEX, 2 ppb MTBE. MW-3, 9.8 ppb BTEX, 20.6 ppb MTBE. (RJF) 8/15/2007 - Feng - 4Q2006, 7/2/2007. Groundwater sampled 12/13/2006. All 3 monitoring wells were sampled. DTW 12.09' to 18.14' bg. Flows to southeast. No LNAPL. MW-1, 17,027 ppb BTEX, less than 50 ppb MTBE. MW-2, BTEX ND, 1.7 ppb MTBE. MW-3, 21.7 ppb BTEX, 31.5 ppb MTBE. (RJF) 11/21/2007 - Feng - 1Q2007, 8/30/2007. Groundwater sampled 3/28/2007. All 3 monitoring wells were sampled. DTW 11.76' to 17.77' bg. Flows to southeast. No LNAPL. BTEX range ND to 10,616 ppb (MW-1). MTBE range 1.1 ppb to 13.6 ppb (MW-3). (RJF) 3/20/2008 - Feng - eDoc Quarterly Monitoring Report 3Q2007, 4Q2007 and 1Q2008. (RJF) 6/26/2008 - 3Q2007, 2/25/2008. Active service station. The monitoring well network was gauged and sampled on 8/22/007. The site was not sampled in 2Q2007. 3 monitoring wells were gauged and sampled. DTW 11.30' to 17.66' bg. Flows to southeast. No LNAPL. BTEX range ND to 9,528 ppb (MW-1). MTBE range ND to 14.2 ppb (MW-3). 4Q2007, 2/25/2008. Active service station. The monitoring well network was gauged and sampled 11/14/2007. 3 monitoring wells. DTW 12.27' to 18.54' bg. Flows to southeast. NO LNAPL. BTEX range ND to 10,323 ppb (MW-1). MTBE range N Dto 26.2 ppb (MW-3). 1Q2008, 3/10/2008. Active service station. The monitoring well network was gauged and sampled 2/7/2008. 3 monitoring wells. DTW 12.45' to 18.49' bg. Flows to southeast. NO LNAPL. BTEX range 1 ppb to 10,600 ppb (MW-1). MTBE range 1 ppb to 25 ppb (MW-3). (RJF) 10/29/2008 - 2Q2008, 9/20/2008, by Delta. Active station. The monitoring well network was gauged and sampled 6/27/2008. 3 wells were gauged. NO LNAPL. DTW 11.66' to 18.62' bg. Flows to southeast. 3 wells were sampled. BTEX range 0.67 ug/L to 9,770 ug/L (MW-1). MTBE range ND to 14.0 ug/L (MW-3). (RJF) 3/4/2009 - 3Q2008, 12/11/2008, by Delta. Active station. The monitoring well nework was gauged and sampled 9/4/2008. 3 wells were gauged. LNAPL in MW-1 (0.02'). DTW 11.95' to 18.09' bg. Flows to southeast. 3 wells were sampled. BTEX range ND to 10,540 ug/L (MW-1). MTBE range 1.1 ug/L to 7.2 ug/L (MW-3). 4Q2008, 1/30/2009, by Delta. Active station. The monitoring well network was gauged and sampled on 12/17/2008. 3 wells were gauged. LNAPL in MW-1 (0.03'). DTW 11.57' to 17.57' bg. Flows to southeast. 3 wells were sampled. BTEX range ND to 9,980 ug/L (MW-1). MTBE range ND to 8.3 ug/L (MW-3). (RJF) 8/14/2009 - Reviewed Drilling Work Plan, dated 6/29/2009, by Delta, pdf copy via email. Delta proposes to install 2 monitoring wells northwest and southwest of MW-1. Email comments to Delta requiring one more downgradient well at the east side of the canopy. Revision due 9/2009. (RJF) 9/1/2009 - 2Q2009, 8/5/2009, by Delta. Active station. The monitoring well network was gauged and sampled on 6/29/2009. 3 wells were gauged. NO LNAPL. DTW 10.87' to 17.20' bg. Flows to southeast. 3 wells were sampled. BTEX range ND to 10,407 ug/L (MW-1). MTBE range ND to 7.1 ug/L (MW-3). (RJF) 9/11/2009 - email from Delta. attached with the SHAR of 12/29/2003. Delta installed SB-6 at the east side of the canopy/tanks. The boring was advanced to 11.5 feet bgs. Weathered bedrock was encountered at approximately 8 feet bgs and there was no overburden saturation. soil sample taken from 9-11.5 feet, no VOCs/SVOCs detected. Delta requested not to install the well over there as required by DEC 8/14/2009. (RJF) 3Q2009, 12/7/2009, by ARCADIS. 3 wells were gauged and sampled on 9/25/2009. LNAPL in MW-1 (0.01'). Max benzene 81 ug/L (MW-1). Max BTEX 6,200 ug/L (MW-1). Max MTBE 6.3 ug/L (MW-3). ARCADIS requests to reduce the monthly gauging to quarterly based on the intermittent nature of LNAPL occurrence in MW-1. 4Q2009, 2/5/2010, by

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

ARCADIS. 3 wells were gauged and sampled on 12/30/2009. DTW 11.34-17.20' bg. Flows to east-southeast. NO LNAPL. max benzene 34 ug/L (MW-1). Max BTEX 7,900 ug/L (MW-1). Max MTBE 5.2 ug/L (MW-1). Due to project transition, the monthly guaging did not occur in October, November or January 2010, but has now resumed. Installation of 3 additional wells was proposed to DEC 12/2009 and will schedule field upon approval. 3/16/2010 - Reviewed Investigation Work Plan revision, dated 3/8/2010, by ARCADIS. ARCADIS proposes to install 3 monitoring wells, MW-4 west of the canopy, MW-5 south of the canopy in between MW-1 and MW-2, MW-6 east of the canopy. Work plan is approved. Report due 6/2010. (RJF) 5/21/2010 - 1Q2010, 4/28/2010, by ARCADIS. 3 wells were gauged and sampled on 3/12/2010. DTW 19.73-21.33' bg. Flows to east-southeast. NO LNAPL. Max benzene 52 ug/L (MW-1). Max BTEX 7,500J ug/L (MW-1). Max MTBE 4.5J (MW-1). The 3 new wells are scheduled to be installed in 5/2010. ARCADIS requests reduce monthly gauging to quarterly. 08/26/10: This spill case is transferred from R. Feng to J. Kolleeny. Reviewed Results of 2nd Quarter 2010 GW Monitoring and Subsurface Hydrocarbon Assessment Rpt by ARCADIS, both dated 8/16/10 (in eDocs). 2nd Quarter 2010 sampling shows high dissolved contam in well MW-1. Subsurface Invest Rpt. summarizes install'n & sampling of 3 new soil borings, two of which were converted into mon wells (3rd boring hit refusal on presumed bedrock w/o hitting GW). Borings found saturated zone soil contam at MW-4, and significant GW impacts at MW-4 and MW-5. ARCADIS proposed adding new wells to mon program, continued quarterly mon, and evaluation of remedial technologies, feasibility study and remedial action plan. I sent letter (in eDocs) to Jon Armstrong of BP, cc's to Ray Wagner and Andrew Korik of ARCADIS, asking for addt'l delin wells to north & west of most contaminated wells (MW-1, MW-4 & MW-5), with work plan for wells due by 9/17/10 and RAP due by 12/3/10. - J. Kolleeny 08/30/10: Spill no. at adjacent former Merit Station to north of site (cleanup being managed by Hess) is 9814075; see rpts in eDocs for GW data. - J. Kolleeny 09/01/10: On 8/27/10 received email from Ray Wagner of ARCADIS: I believe we can accommodate you on request to add Former UST areas to site plans, where applicable, and we have this info. We will begin this process; please keep in mind there may be a little lag in updating some sites as we will be pulling figures from archive site files sent from Delta. I would like to have a call with you to discuss recently submitted investig rpt for BP station 17782 and your request for addt'l delin wells to west & north of MW-4. Merit site to north has wells just north of MW-4, and stepping out to west of MW-4 is limited due to subway and street. Please let me know if you would be available to discuss this later today or early next week. Spoke with Ray later that day, asked if he could send site plan showing northern half of site (former Merit Station), where cleanup is being managed by Hess. On 8/30/10, he sent figure and 2009 rpt by EnviroTrac showing wells on north portion of site and GW data. I sent email: Thanks for fig. and rpt. Have you been able to find out anything about location of former USTs at former Amoco station? He replied he would have that info by 9/1/10. On 9/1/10, received email from Andrew Korik of ARCADIS showing former UST locations on former Amoco & Merit portions of site (in eDocs). I sent email to Andrew & Ray of ARCADIS, cc to Jon Armstrong of BP: Thanks for sending site plans with former UST locations. I looked over fig. and 2009 EnviroTrac rpt sent few days ago by Ray, and I also looked at more recent EnviroTrac rpt (July 2010) for northern (former Merit sta.) portion of site, and I see that monitoring well

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

MW-4 on southwestern part of that site has either been destroyed or is not being sampled. Therefore, I believe that an addt'l well to north of ARCADIS well MW-4 on former Amoco site, near former property line, is warranted. In light of constraints posed by nearby subway & Grand Concourse, I will not at this time ask for addt'l delin wells west of contam area represented by wells MW-1, MW-4 & MW-5. Please contact me if you have questions. - JK 09/07/10: On 9/2/10, received email from Andrew Korik of ARCADIS with attached site plan showing proposed addt'l well location as requested (in eDocs). Email stated: Per your rqst, see attached fig which shows location of one addt'l mon well proposed to be installed near former property boundary north of our existing MW-4. With your approval, we will schedule install'n & sampling of this well in accordance with procedures outlined in 3/8/10 Work Plan, approved by NYSDEC. Please contact me if you have any questions. Due to proximity of subway tunnel under street and portion of sidewalk, well may need to be moved 5 or 10 ft to east pending comments from NY MTA. Thank you. On 9/7/10, I sent email reply, with cc's to Ray Wagner of ARCADIS & Jon Armstrong of BP: I would prefer if you could install new well about 5 ft to south of proposed location shown on attached drawing. However, I understand that final location of well may be largely determined by presence of subsurface utilities. Please consider this email as authorization to proceed with install'n of addt'l mon well. Well should be installed in accordance with procedures outlined in 03/08/10 Work Plan approved by NYSDEC. Feel free to contact me if you have any questions. Andrew wrote back: Will try to install per your preference, assuming field conditions allow. - JK 11/22/10: Received email from Andrew Korik of ARCADIS: Just wanted to update you on work at BP site 17782 at 350 Grand Concourse. We installed and sampled addt'l well along sidewalk as requested. I am just wrapping up combined 3rd quarter rpt/well install'n rpt and expect to have something to you next week. We are also reviewing remedial alternatives and will be developing a RAP shortly. - J. Kolleeny 03/01/11: Reviewed Results of 3rd Quarter 2010 GW Monitoring and Intall'n of Addt'l GW Mon Well rpt by ARCADIS dated 12/3/10 (in eDocs). Results of Sept. 2010 GW sampling show MW-1 had 4,050 ug/L total BTEX (down from 7,890 ug/L in June 2010), MW-4 had 6,390 ug/L tBTEX (down from 13,600 ug/L in July 2010). New well MW-6A was intalled as requested by DEC; soil samples showed VOC detections but no TAGM 4046 exceedances in sample at GW interface (12.5-13 ft bgs), but significant exceedances in soil sample from below water table (18-18.5 ft bgs), including 15 mg/kg ethylbenzene, 73 mg/kg m,p-xylene, 19 ug/L o-xylene, 42 mg/kg 1,2,4-trimethylbenzene, and 14 mg/kg 1,3,5-trimethylbenzene. GW sample from new well MW-6A, taken in Oct. 2010, was very contaminated, with 12,500 ug/L tBTEX and over 15,000 ug/L total VOCs. Rpt recommendations state quarterly GW monitoring will continue, with MW-6A added to mon program, and that RAP will be prepared and submitted to DEC in Jan. 2011. - J. Kolleeny 04/08/11: Reviewed 4th Quarter 2010 GW Monitoring and Analysis Rpt by ARCADIS, dated 3/7/11 (in eDocs). Results of Nov. and Dec. 2010 GW sampling show MW-1 had 6,150 ug/L total BTEX in Nov. 2010 (up from 4,050 ug/L in Sept. 2010) and increased to 10,700 ug/L tBTEX in Dec. 2010; MW-4 had 9,520 ug/L tBTEX in Nov. 2010 (up from 6390 ug/L in Sept. 2010) and increased to 10,600 ug/L tBTEX in Dec. 2010; MW-6A, not sampled in Nov. 2010, had 12,800 ug/L tBTEX in Dec. 2010 (up a little from 12,500 ug/L in Oct. 2010). Rpt recommendations state quarterly sampling & monthly gauging will continue, and RAP will be submitted in March 2011. - JK 04/11/11: Reviewed Remedial Action Work

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

Plan for Anaerobic Biological Oxidation by ARCADIS, dated 2/28/11 (in eDocs). RAWP proposes injection of sulfate via 5 new injection wells, to enhance bioremediation and address persistent GW contam along west side of site. After 1st injection, one or two rounds of performance monitoring will be performed to determine frequency of addt'l injections. I sent approval letter (in eDocs) to Jon Armstrong of BP, cc's to Andrew Korik & Gene Choquette of ARCADIS. - J. Kolleeny 4/11/2011 - Spill transferred back to JFeng. 5/4/2011 - email from Andy Korik June we are scheduled to install the injection wells per the approved RAWP starting Monday May 9 at the 350 Grand Concourse site. Please call me if you have any questions. Can we change the monthly gauging to quarterly at these sites where we have not seen product in over 1 year? 5/5/2011 - email to Andy Korik Andy, Yes, you can switch from monthly gauging to quarterly gauging for this site. In yesterday's email you said the field work will start on Monday 5/9/2011, how many days are you expected to be in the field? June email from Andy Korik The first day will be coring and hand clearing of the borings. I expect the well installations will start on Tuesday and be finished on Thursday so 4 days on site (3 if things go very quickly). JF 5/17/2011 - received email attached with 1Q2011 quarterly report. eDoc. JF 5/25/2011 - email from Andy Korik of ARCADIS June here is notification that the injection wells were installed at 350 Grand Concourse. Injection well IW-03 could not be installed due to shallow refusal with 4 attempts. We can compensate by increasing injection volumes at the other 4 wells. Still waiting for USEPA approval to inject. Sulfate Injection Well Installation Notification was attached. eDoc. JF 7/11/2011 - 1Q2011, 5/17/2011, by ARCADIS. The groundwater samples were collected on 3/31/2011. 6 wells were sampled. MW-6A located in the north of MW-4 and west of the canopy was installed in 10/2010. NO LNAPL. The site is changed to quarterly gauging. Max BTEX 11,000 ug/L (MW-6A). Max MTBE 12 ug/L (MW-5). Sulfate Injection Well Installation Notification, 5/25/211, by ARCADIS. The installation of four sulfate injection wells took place during the week of May 9 through May 13, 2011. The approved RAWP specified that 5 injection wells to be installed; however, due to refusal at 1.5 to 5 feet depth during 4 attempts to install well IW-03, an injection well was not installed at the proposed IW-03 location. Injection volumes at IW-2 and IW-04 can be adjusted to compensated for the absense of IW-03. They submitted an Inventory of Injection Wells package to USEPA on 5/5/2011. Will notify DEC one week prior to the injection. No soil and groudwater samples taken. JF 5/8/12 - Raphael Ketani. Mr. Korik submitted a proposal to the DEC on 5/1/12 requesting to use sodium nitrate in place of sodium persulfate for treating the groundwater contamination at the site. After review by our technical staff, a number of comments and requests were submitted to me for forwarding to Mr. Korik. I put the comments and requests in a draft letter for the review of Hassan Hussein, EE III at Region 2 DEC. In brief, the letter approved the use of sodium nitrate and requested bacteria culture information, dosing information, nitrate enriched groundwater management information, that the groundwater must be kept anoxic and a warning regarding the regulated use of sodium nitrate. Mr. Hussein approved the letter and it was sent out today. 5/24/12 - Raphael Ketani. Today I received the ARCADIS 5/24/12 First Quarter 2012 Groundwater Monitoring and Analysis Report. I reviewed the report. NAPL was not present in any of the wells during this quarter. Groundwater flow was to the east. MW-2 was not accessible in March 2012. MW-1 had 1900 ppb ethylbenzene

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

and 3600 ppb total xylenes. MW-4 had 1700 ppb ethylbenzene and 4100 ppb total xylenes. MW-5 had 380 ppb total xylenes. MW-6A had 1100 ethylbenzene and 6600 total xylenes. The first round of sodium nitrate injections is scheduled to take place at the end of the third monitoring quarter, pending DEC approval. 5/30/12 - Raphael Ketani. Earlier, Mr. Korik had sent me an ARCADIS 5/23/12 response letter to the Department's 5/7/12 conditional approval letter regarding the use of sodium nitrate in place of sodium persulfate. I reviewed the response letter which addressed the 7 comments the Department had made. Their responses were as follows: 1) ARCADIS sent a letter daated 2/29/12 to the EPA indicating that they will use sodium nitrate in place of the sodium persulfate. However, they haven't had a response from the EPA. 2) The amounts of sodium nitrate that will be on site will be less than the 400 pound limit. For this site, 120 lbs. of the material will be stored on site at any given time. 3) Dosing information was presented and was deemed appropriate. 4) Quantitative polymerase chain reaction was used to evaluate the presence of Dichloromonas species bacteria. 5) By using appropriate amounts of the sodium nitrate chemical, the nitrate concentrations will be maintained in order to keep the groundwater environment anoxic. 6) The push pull method will be used to extract any groundwater. This method doesn't cause the reorientation of the soil grains which would result in a loss of the efficiency of the injections. They state that there will be minimal groundwater displacement. 7) The nitrate concentrations will decrease in two ways: first, nitrate reducing bacteria and reduced minerals will change the nitrate to nitrite and eventually to nitrogen gas. Secondly, the nitrate will be diluted by the downgradient groundwater. Estimates of the distance traveled by 1000 ppm nitrate groundwater until it becomes 10 ppm nitrate groundwater were included in a table. The nitrate enriched groundwater under the site will have to travel 60 feet in order to reach CP-51 levels. Later today, a conference call took place between Mr. Korik, other staff from ARCADIS, staff from BP and myself. The proposed use of sodium nitrate was discussed. Specifically, the ARCADIS 5/1/12 sodium nitrate proposal, the Department's comments in our 5/7/12 response letter and the information in the ARCADIS 5/23/12 response letter. I stated that the Department considered that ARCADIS, and thereby BP, had adequately responded to the Department's comments with the exception of item #7, monitoring nitrate concentrations in the groundwater. Mr. Korik explained that, for BP station #17782, there were on site monitoring wells 80 feet downgradient of the injection locations. I stated that this was sufficient for monitoring the groundwater. The ARCADIS 5/23/12 response letter was found to be acceptable with the only comment being that they will have to frequently sample the groundwater in order to be sure that it does not exceed the CP-51 standards. If they find that the standards are exceeded, then they will have to propose a means for managing the excess nitrate. ARCADIS must submit a letter plan with a work schedule by June 29, 2012 for conducting the injections and submitting quarterly groundwater monitoring reports. I drafted a letter for the review of Hassan Hussein, EE III and head of the Hazardous Materials Unit. 5/31/12 - Raphael Ketani. Mr. Hussein approved the letter and it was sent out. 6/19/2012 - meeting with ARCADIS. Pilot in the IW-4, and monitor MW-1, MW-4 and MW-5. Pay attension to the benzene during the pilot. If not working, will plan for aerobic, i.e. oxygen release, which is fine with MTA. 6/26/2012 - Reviewed Supplemental Letter Work Plan for

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

Nitrate Injections, dated 6/19/2012, by ARCADIS. The Work Plan is intended to fulfill the Department s requirement of specific information (i.e. monitoring, reporting and injection details) regarding the injections as part of the Department s approval of the proposal to use sodium nitrate to treat the contamination on May 30, 2012. ARCADIS proposes to inject 5,300 gallons, 8,000 gallons, and 5,300 gallons of sodium nitrate solution at a concentration of 0.3% by weight into the injection wells for Site 654, Site 5082, and Site 17782, respectively. A groundwater monitoring program will be implemented subsequent to the application. Approves the Work Plan after discussed with Raphael Ketani. Report by 12/2012. 8/28/2012 - 1Q2012, 5/24/2012, by ARCADIS. Groundwater was sampled on 3/6/2012. DTW 12.86 (MW-5) to 18.07' blow the top of casing. NO LNAPL. On 10/27/2011, high vacuum extraction (HiVac) event on IW-1 was conducted for 6-hour duration due to the historical appearance of LNAPL. Next sampling will be in 6/2012. MW-6A, 7,700 BTEX. MW-4, 6,000 BTEX. MW-1, 5,600 BTEX. MW-5, 490 BTEX, 29 MTBE. 10/18/2012 - 2Q2012, 8/30/2012, by ARCADIS. Groundwater was samppled on 6/12/2012. DTW 12.23 (MW-5) to 17.96 (MW-3). Flows to east at a hydraulic gradient of 0.16 feet per foot. MW-6A, 7,100 BTEX. MW-4, 5,200 BTEX, 6 MTBE. MW-1, 5,500 BTEX, 3 MTBE. MW-5, 350 BTEX, 140 MTBE. The first round of calcium nitration injection was conducted in August 2012. Dose-response monitoring, analytical data and remedial efficacy will be evaluated and presented in the 3rd quarter monitoring report along with dosing recommendations for future injections. 12/20/2012 - 3Q2012, 11/12/2012, by ARCADIS. Groundwater was sampled on September 21, 2012. DTW 11.36 (MW-2) and 18.45 (MW-3). Flows to east at a hydraulic gradient of 0.18 feet per foot. Over the period of August 14 to August 24, 2012, approx 23,858 gallons of calcium nitrate solution were injected into IW-04. Post injection response monitoring is on-going and will continue through early November. MW-6A, 5,600 BTEX. MW-4, 5,400 BTEX. MW-1, 4,600 BTEX. MW-5, 380 BTEX. 8/21/2013 - met with ARCADIS. The calcium nitrate injection was done in 8/2012. 2,400 gallon has been injected. MW-1 got some LNAPL 0.02'. Need to monitor. 8/26/2014 - 2Q2014, 8/21/2014, by ARCADIS. Groundwater sampled on 6/24/2014. MW-6A, 2,300 BTEX. MW-4, 2,200 BTEX. MW-1, 5,400 BTEX. in DecDocs. 8/26/2014 - Reviewed letter dated 8/21/2014 from ARCADIS, Review of Metro-North Property East of. ARCADIS conducted a preliminary site reconnaissance to observe condition on Metro North property adjacent to the east side of the BP site. The picture shows that the area between the gas station and the Metro North track was heavily vegetated. The track do not appear to be more than 8-10 feet below the level of the gas station. Direct observation of the ground surface was not possible. ARCADIS proposed to return the site when the vegetation has died to ascertain the difference in grade. in DecDocs. 2/24/2015 - 3Q2014, 1/15/2015. Monitoring on 9/5/2014. DTW 12.13 (MW-2) to 15.10 (IW-1). MW-1, 6,800 BTEX. MW-4, 4,600 BTEX. MW-6A, 3,600J BTEX. 4Q2014, 2/24/2015. Monitoring on 12/1/2014. DTW 11.54 (MW-2) to 18.80 (MW-3). Flows to northwest. MW-1, 8,200 BTEX. MW-4, 3,200 BTEX. MW-6A, 2,800 BTEX. 10/6/2015 - 1Q2015, 6/11/2015. Groundwater was sampled 3/16/2015. DTW 7.02 (MW-4) to 12.33 (MW-6A) feet below TOC. MW-1, 6,300 BTEX. MW-4, 120 BTEX. MW-6A, 980 BTEX. 2Q2015, 8/10/2015. Groundwater monitoring on 6/22/2015. DTW 12.2 (MW-4) to 19.02 (MW-3). Flows to east. MW-1, 4,500 BTEX. MW-4, 1,100 BTEX. MW-6A, 1,100J BTEX. 3/30/2016 Feng - This spill is transferred from J. Feng to J. Vought as per J. Vought. 9/15/16-Vought-File review to date: Email from Arcadis

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

(Buchanan)-5/26/16. Email that Good afternoon Jeff, Please let me know if you any availability to discuss a few BP sites. I have two sites (00147 and 10466) at a critical cross roads that I would like to discuss, also the two pending NFA requests. I am attaching some supporting documentation and listing my thoughts below: Request for no further action submitted October 2015. We have insurance premium due with MTA to maintain our monitoring wells, I would like to get your feeling on this request so we can decide whether to renew the insurance or not. Email from Arcadis (Buchanan)-6/17/16. Email that Good afternoon Jeff, I know you are extremely busy, but have you had a chance to review any of these items? I am pressured weekly by BP, especially regarding 07-01266. Please let me know when you have a few minutes to talk. Thanks Email from Vought to Buchanan-6/20/16. Email that Ira, Apologies for my delay in response. I reviewed your below email and attachments and thought I would respond on each site, in lieu of scheduling a call. With regards to 350 Grand Concourse, I will put this review in my recent queue to hopefully review before I leave for vacation next week. To make things a bit more expedient, I would be much obliged if you could resent the closure request. Attached was Site Closure Summary Package. Vought added Site Closure Summary Package to D2 and reviewed: Site Closure Summary Package (Arcadis)-10/9/15. Contains Spill Closure Presentation that notes Was originally 2 adjoining gas stations: Merit to the north and Amoco to the south, Both stations and property redeveloped into a single BP station in 2002 , and Spill number 0111974 issued when impacts encountered during tank removal in 2002 . Five 4,000-gallon underground gasoline storage tanks and one 550- gallon waste oil tank (reportedly installed in 1977), and associated piping and pump islands were removed from the former Merit station. Five 4,000-gallon steel gasoline USTs and associated piping and pump islands were removed as part of closure of the Amoco station. MTBE detected above TAGM soil cleanup standards if four of ten post excavation samples. Remediation history includes 1999: 411 tons of soil excavated and removed from the former Merit station. 2002: Site is redeveloped into a single BP station. 1,360 tons of soil excavated and removed... Four injection wells installed. Hi-vacuum extraction event at IW-04. Presentation concludes that: Mann-Kendall analyses show decreasing VOC concentration trends in all monitoring wells (Attachment 5). ; LNAPL last detected in December 2013 (0.01-feet thickness) at IW-01. ; Dissolved VOC concentrations have fallen by an order of magnitude(13-14 ppm to 1 ppm) at the two most impacted wells (MW-4 and MW-6A) since 2010 (Attachment 6). ; Available soil data shows limited exceedances of soil cleanup criteria. ; Most recent groundwater data shows benzene exceeding groundwater standards at only one well (MW-1 at 10 ug/L). 9/16/16-Vought-Examined other files in D2 for same site and one monitoring report shows groundwater flow to the east and also shows U-Haul facility across Grand Concourse from site. Other document from Arcadis in 2014 shows no observed impact to MTA tracks downgradient from site which is also not a sensitive receptor. Spill closed due to: 1)reducing petroleum VOCs in groundwater due to attenuation 2)delineation of the residual groundwater contamination 3)no possible impact to receptors to the west due to depth of groundwater and likely depth of basements 4)no further feasibility (including cost effectiveness) to perform further remediation as per CP51 Commissioner's Policy 5)no threat to the wider community as per discussions with DEC Central Office 6)site use will not change and will remain a commercial gas station 7)inclusion

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

of soil contamination clause in spill closure letter. Spill closure letter sent to Randy Coil with cc to Arcadis Buchanan via email and original sent to BP via US mail and added to D2. 11/30/2016 - email from Ira Buchanan to J. Vought Arcadis received spill closure (attached) on September 16th. We mobilized to the site on October 6, 2016 to decommission wells. Wells abandoned include MW-1, MW-3, MW-5, IW-4 and IW-5. When the field crew gauged IW-1, approximately 0.62 feet of LNAPL was encountered. The field crew stopped work at this time leaving IW-1, IW-2, MW-2, MW-4 and MW-6A intact. On November 16, Arcadis subcontractors mobilized to the site with a vacuum extraction truck and set up on IW-1. Prior to beginning the vac event, IW-1 was gauged and had 0.41 feet of LNAPL. IW-2, MW-4 and MW-6A were gauged and did not have LNAPL. MW-2 was not gauged due to a large puddle over the well pad. MW-2 has been historically non-detect for VOCs or detections less than 10 ppb. The November 16 vac event lasted for 8 hours and recovered approximately 45 gallons of petroleum-impacted water from IW-1. The wells were gauged again on November 29, 2016 at which time no LNAPL was observed in IW-1 or the other wells. Based on the information and actions described above, we request permission to continue with abandonment of the remaining 5 wells. email from J. Vought to Ira Buchanan Ira, Thanks for keeping me posted. Question for you: What is the site address for this site? When the Department closed the spill we attempted to ensure that there was a decreasing trend in the groundwater contamination in the remaining dissolved contaminants. With the appearance of free product we have to re-examine the trend to make sure that the remaining contamination is indeed attenuating. As such I am thinking that at least a few quarters of monitoring to re-establish that trend is warranted. However, I must admit I write the above with no site specific knowledge in hand (eg impending development). I will discuss the above with June and also we will consider reopening the spill if warranted. If this appears to be the best course of action we can have a teleconference to discuss further. We will keep you posted and feel free to forward this email onto the consultant as well, -Jeff 12/2/2016 - email from J. Feng to Ira Buchanan Ira, I agree with Jeff that at least a few more quarters of monitoring is necessary to re-establish the trend for the observed product thickness, e.g. 0.62 and 0.41 feet. The history of this injection well has never shown this much product before, e.g. with max of 0.11 feet on 8/11/2011 and last seen 0.01 feet on 12/20/2013. We will need to re-open the spill to do that. Let s do the call next Monday 12/5/2016, at 11:00am? Let us know. 12/5/2016 - Feng - conference call among ARCADIS Andy Korik and Ira Buchanan, and NYSDEC J. Vought and J. Feng. Agreed to continue quarterly groundwater monitoring for IW-1, i.e. gauging, sampling of dissolved, product recovery if there is any for two more quarters. Spill to be re-opened. 12/7/2016 - spill is re-opened. re-opening letter to BP Randy Coil and ARCADIS. Changed lead from Jeff Vought to June Feng. 5/2/17-Vought-Received Well Decommissioning Summary, Remedial Activities and Groundwater Analytical Summary for First and Second Quarter 2017 from Arcadis (Korik). Vought sent an email to Korik with cc to Buchanan and Feng that Andy, The report notes that Based on Arcadis December 2016 phone conversation with Mr. Jeffrey Vought, if LNAPL was not observed in IW-01 during the January and April 2017 gauging and sampling, NYSDEC would consider closure of the spill number. However, our spill notes of the email correspondence from December 2016 noted that: email from J. Vought to Ira Buchanan Ira, Thanks for keeping me posted. Question for you:

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

What is the site address for this site? When the Department closed the spill we attempted to ensure that there was a decreasing trend in the groundwater contamination in the remaining dissolved contaminants. With the appearance of free product we have to re-examine the trend to make sure that the remaining contamination is indeed attenuating. As such I am thinking that at least a few quarters of monitoring to re-establish that trend is warranted. However, I must admit I write the above with no site specific knowledge in hand (eg impending development). I will discuss the above with June and also we will consider reopening the spill if warranted. If this appears to be the best course of action we can have a teleconference to discuss further. We will keep you posted and feel free to forward this email onto the consultant as well, -Jeff 12/2/2016 - email from J. Feng to Ira Buchanan Ira, I agree with Jeff that at least a few more quarters of monitoring is necessary to re-establish the trend for the observed product thickness, e.g. 0.62 and 0.41 feet. The history of this injection well has never shown this much product before, e.g. with max of 0.11 feet on 8/11/2011 and last seen 0.01 feet on 12/20/2013. We will need to re-open the spill to do that. Let s do the call next Monday 12/5/2016, at 11:00am? Let us know. 12/5/2016 - Feng - conference call among ARCADIS Andy Korik and Ira Buchanan, and NYSDEC J. Vought and J. Feng. Agreed to continue quarterly groundwater monitoring for IW-1, i.e. gauging, sampling of dissolved, product recovery if there is any for two more quarters. Spill to be re-opened. Furthermore, the Department letter dated 12/7/16, also in Appendix D of the report, noted that we required collection of dissolved samples as well. Please collect at least two quarters of dissolved quarterly samples in hopes of demonstrating an attenuating trend of dissolved samples, which the Department requires on all of its petroleum contaminated sites. Please let us know if you would like this formalized in a letter which would be a reissuance of the December 7, 2016 letter. Thanks, Korik replied We do have two quarters (January and April 2017) of dissolved analyses for IW-01 in the report. You would like two additional quarters? Vought replied Andrew, I stand corrected and thanks for the clarification. So much for those quick early morning reports scans. Two quarters will be enough for us to consider closure. Thanks and apologies for the confusion . 5/31/2017 - Feng - This spill is transferred from June Feng to Jeffrey Vought as per Jeffrey Vought. 12/12/17 - Austin - Assigned from Vought to Feng - end 5/24/2018 - Feng - Reviewed the Well Decommissioning Summary, Remedial Activities and Groundwater Analytical Summary for First and Second Quarter 2017 (the Report), dated May 1, 2017, prepared by Arcadis U.S., Inc (Arcadis). The Report summarizes the groundwater monitoring activities subsequent to the re-opening of the above referenced spill and requests spill closure. Please note that the spill was closed on September 16, 2016. The spill was then re-opened on December 7, 2016 due to the discovery of 0.62 feet of LNAPL in IW-01 on October 6, 2016. Groundwater monitoring shows that BTEX concentration is 33,650 ug/L in the January 2017 sampling event. Another groundwater monitoring in April 2017 shows BTEX concentration of 31,541 ug/L. The well IW-01 was installed and used as an injection well. No groundwater sampling has been performed until these two monitoring events and thus no groundwater concentration trend has been established for this well. Adequate remediation is required to reduce the BTEX concentration before spill closure can be granted. letter denying spill closure to BP/ARCADIS. RAWP is required within

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

90 days, by end of August 2018. 11/19/2018 - Feng - Reviewed Remedial Action Work Plan, 7/18/2018. And the 3Q2018 Report, 10/26/2018. Arcadis proposed to do VTE events on IW-01 monthly for 3 months and then evaluate further. 3Q2018 show still elevated BTEX concentration in IW-01. Approved the work plan. Arcadis will report back after 3 months. 4/7/2020 - Feng - email from Andrew Shrock of Parsons. Effective 4/1/2020, BP has retained Parsons to replace Arcadis as the consultant for this site. 5/4/2020 - Feng - 4Q2019 and 1Q2020. Monitoring on 12/23/2019 and 2/14/2020. as of 2/14/2020: IW-1, 16,605J BTEX, less than 5 MTBE. IW-2, 2,732J BTEX, less than 5 MTBE. MW-2, not accessible. MW-4, 856 BTEX, 0.5J MTBE. MW-6A, 21.0 BTEX, less than 1 MTBE. 11/24/2020 - Feng - 3Q2020, by Parsons. Monitoring on 7/17/2020. IW-1, 14,394.3 BTEX, <1.0 MTBE. IW-2, 4,600.4 BTEX, <1.- MTBE. IW-4, well is abandoned 4/12/2018. IW-5, well is abandoned 4/12/2018. MW-1, well is abandoned 4/12/2018. MW-2, not accessible. MW-3, well is abandoned 4/12/2018. MW-4, 644.9 BTEX, <1.0 MTBE. MW-5, well is abandoned 4/12/2018. MW-6A, 42.9 BTEX, <1.0 MTBE."

Remarks: "impacted soil discovered tank removal - will be excvated during rebuild"

All Materials:

Site ID:	168726
Operable Unit ID:	848924
Operable Unit:	01
Material ID:	2099346
Material Code:	2645A
Material Name:	BTEX
Case No.:	Not reported
Material FA:	Oxygenates
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	True

Site ID:	168726
Operable Unit ID:	848924
Operable Unit:	01
Material ID:	525990
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	True

Site ID:	168726
Operable Unit ID:	848924
Operable Unit:	01
Material ID:	2099345
Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported

LOT 42,TAXBLOCK 2341 (Continued) **S109942572**

Oxygenate: True

E DESIGNATION:
Name: LOT 42,TAXBLOCK 2341
Address: 350 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Tax Lot(s): 42
Tax Block: 2341
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

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

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

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

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

A9 **CON EDISON** **NY AST** **U003386691**
Target **1350 GRAND CONCOURSE BLVD** **NY MANIFEST** **N/A**
Property **BRONX, NY 10456**

Site 9 of 20 in cluster A

Actual: 32 ft.

AST:
Name: 1350 GRAND CONOCURSE REALTY L.L.C.
Address: 1350 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10456
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-191795
Program Type: PBS
UTM X: 591538.15029
UTM Y: 4521300.30571
Expiration Date: 07/07/2022
Site Type: Apartment Building/Office Building

Affiliation Records:
Site Id: 5997
Affiliation Type: Facility Owner
Company Name: 1350 GRAND CONOCURSE REALTY L.L.C.
Contact Type: PARTNER
Contact Name: DAVID DIAMOND
Address1: 3677 E. TREMONT AVENUE
Address2: Not reported
City: BRONX

CON EDISON (Continued) **U003386691**

State: NY
Zip Code: 10465
Country Code: 001
Phone: (718) 931-4300
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-07-05

Site Id: 5997
Affiliation Type: Mail Contact
Company Name: 1350 GRAND CONOCURSE REALTY L.L.C.
Contact Type: Not reported
Contact Name: Not reported
Address1: 3677 E. TREMONT AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10465
Country Code: 001
Phone: (718) 931-4300
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-07-05

Site Id: 5997
Affiliation Type: Facility Operator
Company Name: 1350 GRAND CONOCURSE REALTY L.L.C.
Contact Type: Not reported
Contact Name: RAFAEL CALVO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (000) 863-2300
EMail: Not reported
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-07-05

Site Id: 5997
Affiliation Type: Emergency Contact
Company Name: GRAND RAPID REALTY CO
Contact Type: Not reported
Contact Name: 1350 GRAND CON.REALTY L.L.C.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (000) 863-2300
EMail: Not reported
Fax Number: Not reported

CON EDISON (Continued) **U003386691**

Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 022
Tank Id: 10510
Material Code: 0003
Common Name of Substance: #6 Fuel Oil (On-Site Consumption)

Equipment Records:
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location: Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 05/25/1938
Capacity Gallons: 5000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMPOKRZY
Last Modified: 07/05/2017
Material Name: #6 fuel oil (on-site consumption)

Tank Number: 022A
Tank Id: 269872

Equipment Records:
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated

CON EDISON (Continued) **U003386691**

above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 05/23/2016
Capacity Gallons: 4000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMPOKRZY
Last Modified: 07/05/2017
Material Name: #2 fuel oil (on-site consumption)

NY MANIFEST:
Name: CON EDISON
Address: 1350 GRAND CONCOURSE BLVD
City,State,Zip: BRONX, NY 10456
Country: USA
EPA ID: NYP004636312
Facility Status: Not reported
Location Address 1: 1350 GRAND CONCOURSE BLVD
Code: BP
Location Address 2: SB15001
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10456
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004636312
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING PL
Mailing Address 2: 15TH FL
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: Not reported

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: Not reported
Trans1 State ID: NJD003812047
Trans2 State ID: Not reported
Generator Ship Date: 08/22/2014
Trans1 Recv Date: 08/22/2014
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/26/2014
Part A Recv Date: Not reported
Part B Recv Date: Not reported

CON EDISON (Continued) **U003386691**

Generator EPA ID:	NYP004636312
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002608901GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

A10 **GRAND CONCOURSE PETROLEUM, LLC** **NY UST** **U003107160**
Target **350 GRAND CONCOURSE** **N/A**
Property **BRONX, NY 10451**

Site 10 of 20 in cluster A

Actual:
32 ft.

UST:

Name:	GRAND CONCOURSE PETROLEUM, LLC
Address:	350 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-600110 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/23/2023
UTM X:	590358.34035
UTM Y:	4518796.98719
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	22095

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

Affiliation Type:	Facility Owner
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	VICE PRESIDENT
Contact Name:	JIMMY KOCHISARI
Address1:	555 S. COLUMBUS AVE., SUITE 201
Address2:	Not reported
City:	MOUNT VERNON
State:	NY
Zip Code:	10550
Country Code:	001
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-29

Site Id:	22095
Affiliation Type:	Mail Contact
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	VICE PRESIDENT
Contact Name:	JIMMY KOCHISARI
Address1:	555 S. COLUMBUS AVE., SUITE 201
Address2:	Not reported
City:	MOUNT VERNON
State:	NY
Zip Code:	10550
Country Code:	001
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-29

Site Id:	22095
Affiliation Type:	Emergency Contact
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	Not reported
Contact Name:	JIMMY KOCHISARI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-10-28

Site Id:	22095
Affiliation Type:	Facility Operator
Company Name:	GRAND CONCOURSE PETROLEUM, LLC
Contact Type:	Not reported
Contact Name:	HARBHAJAN SINGH
Address1:	Not reported
Address2:	Not reported

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 401-0830
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-10-28

Tank Info:

Tank Number:	001
Tank ID:	41289
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1990
Date Tank Closed:	12/01/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
B02 - Tank External Protection - Original Sacrificial Anode
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)

Tank Number:	002
Tank ID:	41290
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1990
Date Tank Closed:	12/01/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

Tightness Test Method: 19
Date Test: 02/07/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
I04 - Overfill - Product Level Gauge (A/G)
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressurized Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 003
Tank ID: 41291
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1990
Date Tank Closed: 12/01/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 19
Date Test: 02/07/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
B02 - Tank External Protection - Original Sacrificial Anode
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressurized Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 004
Tank ID: 41292
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1990
Date Tank Closed: 12/01/2001

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

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

Tightness Test Method: 19
Date Test: 02/07/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
B02 - Tank External Protection - Original Sacrificial Anode
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressurized Dispenser
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 005
Tank ID: 41293
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1990
Date Tank Closed: 12/01/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 19
Date Test: 02/07/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
H04 - Tank Leak Detection - Groundwater Well
J01 - Dispenser - Pressurized Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)

Tank Number: 1

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

Tank ID:	62366
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	12/01/2001
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	14
Date Test:	07/08/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	04/14/2017

Equipment Records:

D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
J01 - Dispenser - Pressurized Dispenser
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
H05 - Tank Leak Detection - In-Tank System (ATG)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
I03 - Overfill - Automatic Shut-Off
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

Tank Number:	2
Tank ID:	62367
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	12/01/2001
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	14
Date Test:	07/08/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	04/14/2017

Equipment Records:

GRAND CONCOURSE PETROLEUM, LLC (Continued) **U003107160**

D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
B04 - Tank External Protection - Fiberglass
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
I02 - Overfill - High Level Alarm
J01 - Dispenser - Pressurized Dispenser
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	3
Tank ID:	62368
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	12/01/2001
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	14
Date Test:	07/08/2005
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	04/14/2017

Equipment Records:

D11 - Pipe Type - Flexible Piping
G04 - Tank Secondary Containment - Double-Walled (Underground)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
E04 - Piping Secondary Containment - Double walled UG
F00 - Pipe External Protection - None
J01 - Dispenser - Pressurized Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
C02 - Pipe Location - Underground/On-ground
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
H05 - Tank Leak Detection - In-Tank System (ATG)

A11 **HOME** **NY Spills** **S117974061**
Target **1350 GRAND CONCOURSE** **NY LEAD** **N/A**
Property **BRONX, NY**

Site 11 of 20 in cluster A

Actual:
32 ft.

SPILLS:

Name:	HOME
Address:	1350 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1502452 / 2015-07-06
Facility ID:	1502452
Facility Type:	ER
DER Facility ID:	463398
Site ID:	508718
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2015-06-04
Investigator:	SXMAHAT
Referred To:	Not reported
Reported to Dept:	2015-06-04
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2015-06-04
Spill Record Last Update:	2015-10-28
Spiller Name:	Not reported
Spiller Company:	1350 GRAND CONCOURSE
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	DIMOND GROUP
DEC Memo:	"6/4/15: Mahat DEC Mahat left a voice message to Rene lewis to call back. DEC Mahat also left a phone message to Property Manager to call back with more information. PBS: 2-191795 DEC Mahat received a call from Rene Lewis confirmaing that the spill was minor and it has been stopped. 5 K tank is schedule to be removed from the site on 6/5/15. DEC will be notified about the sub surface condition of the tank underneath once the tank. 7/6/15 : Mahat e/c: DEC Mahat received a closure report and it has been uploaded on D2 for reference. Closure report is consist of laboratory analysis result, pictures, FDNY Affidavit and spill closure request. Based on the closure report, no further action is required by the Department for the remediation of the site. Spill case is closed in DEC Spill database. "
Remarks:	"spill to tank room floor"

All Materials:

Site ID:	508718
Operable Unit ID:	1258024
Operable Unit:	01
Material ID:	2261090
Material Code:	0001A

HOME (Continued) **S117974061**

Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: Not reported
Oxygenate: Not reported

NYC LEAD:
Name: Not reported
Address: 1350 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10456
Violation ID: 13440503
Building ID: 81683
Registration ID: 211137
Apartment: 37
Story: 4
Class: Most Serious
Inspection Date: 11/06/2019
Approved Date: 11/08/2019
Original Certify By Date: 12/15/2019
Original Correct By Date: 12/10/2019
New Certify By Date: Not reported
New Correct By Date: Not reported
Certified Date: 12/15/2019
Order Number: 617
NOV ID: 6725670
NOV Description: SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st WINDOW FRAME FROM EAST AT SOUTH WALL, 2nd WINDOW FRAME FROM EAST AT SOUTH WALL IN THE 3rd ROOM FROM NORTH AT WEST LOCATED AT APT 37, 4th STORY, 2nd APARTMENT FROM NORTH AT EAST , SECTION ''1350'', 1st FROM EAST AT SOUTH
NOV Issued Date: 11/12/2019
Current Status ID: 22
Current Status: FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date: 01/17/2020

Name: Not reported
Address: 1350 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10456
Violation ID: 13440504
Building ID: 81683
Registration ID: 211137
Apartment: 37
Story: 4
Class: Most Serious
Inspection Date: 11/06/2019
Approved Date: 11/08/2019
Original Certify By Date: 12/15/2019
Original Correct By Date: 12/10/2019
New Certify By Date: Not reported
New Correct By Date: Not reported
Certified Date: 12/15/2019
Order Number: 617

HOME (Continued) **S117974061**

NOV ID: 6725670
NOV Description: SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM SOUTH AT WEST WALL, 2nd DOOR FRAME FROM SOUTH AT WEST WALL, 1st WINDOW FRAME FROM EAST AT SOUTH WALL, 1st WINDOW FRAME FROM NORTH AT EAST WALL IN THE 3rd ROOM FROM NORTH AT EAST LOCATED AT APT 37, 4th STORY, 2nd APARTMENT FROM NORTH AT EAST , SECTION ''1350'', 1st FROM EAST AT SOUTH
NOV Issued Date: 11/12/2019
Current Status ID: 22
Current Status: FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date: 01/17/2020

Name: Not reported
Address: 1350 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10456
Violation ID: 13440505
Building ID: 81683
Registration ID: 211137
Apartment: 37
Story: 4
Class: Most Serious
Inspection Date: 11/06/2019
Approved Date: 11/08/2019
Original Certify By Date: 12/15/2019
Original Correct By Date: 12/10/2019
New Certify By Date: Not reported
New Correct By Date: Not reported
Certified Date: 12/15/2019
Order Number: 617
NOV ID: 6725670
NOV Description: SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st CLOSET FROM SOUTH AT WEST WALL DOOR, 1st CLOSET FROM SOUTH AT WEST WALL DOOR FRAME, 2nd CLOSET FROM SOUTH AT WEST WALL DOO FRAME, 1st DOOR FRAME FROM EAST AT SOUTH WALL, 1st WINDOW FRAME FROM NORTH AT EAST WALL, 2nd WINDOW FRAME FROM NORTH AT EAST WALL IN THE 1st ROOM FROM NORTH LOCATED AT APT 37, 4th STORY, 2nd APARTMENT FROM NORTH AT EAST , SECTION ''1350'', 1st FROM EAST AT SOUTH
NOV Issued Date: 11/12/2019
Current Status ID: 22
Current Status: FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date: 01/17/2020

Name: Not reported
Address: 1350 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10456
Violation ID: 13440506
Building ID: 81683
Registration ID: 211137
Apartment: 37
Story: 4
Class: Most Serious
Inspection Date: 11/06/2019
Approved Date: 11/08/2019

HOME (Continued) **S117974061**

Original Certify By Date:	12/15/2019
Original Correct By Date:	12/10/2019
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/15/2019
Order Number:	617
NOV ID:	6725670
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st CLOSET FROM EAST AT SOUTH WALL DOOR, 1st CLOSET FROM EAST AT SOUTH WALL DOOR FRAME, 1st CLOSET FROM SOUTH AT WEST WALL DOOR, 1st CLOSET FROM SOUTH AT WEST WALL DOOR FRAME IN THE PRIVATE HALLWAY LOCATED AT APT 37, 4th STORY, 2nd APARTMENT FROM NORTH AT EAST , SECTION ''1350'', 1st FROM EAST AT SOUTH
NOV Issued Date:	11/12/2019
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	01/17/2020
Name:	Not reported
Address:	1350 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10456
Violation ID:	13440507
Building ID:	81683
Registration ID:	211137
Apartment:	37
Story:	4
Class:	Most Serious
Inspection Date:	11/06/2019
Approved Date:	11/08/2019
Original Certify By Date:	12/15/2019
Original Correct By Date:	12/10/2019
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	12/15/2019
Order Number:	617
NOV ID:	6725670
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 1st DOOR FRAME FROM SOUTH AT WEST WALL IN THE FOYER LOCATED AT APT 37, 4th STORY, 2nd APARTMENT FROM NORTH AT EAST , SECTION ''1350'', 1st FROM EAST AT SOUTH
NOV Issued Date:	11/12/2019
Current Status ID:	22
Current Status:	FIRST NO ACCESS TO RE- INSPECT VIOLATION
Current Status Date:	01/17/2020

A12 **MERIT GRAND CONCOURSE** **NY UST** **U001839205**
Target **370 GRAND CONCOURSE** **NY Spills** **N/A**
Property **BRONX, NY 10451**

Site 12 of 20 in cluster A

Actual:
32 ft.

UST:

Name:	MERIT GRAND CONCOURSE
Address:	370 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-297437 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590403.20389
UTM Y:	4518877.54097
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	13736
Affiliation Type:	Facility Owner
Company Name:	MERIT OIL OF NEW YORK INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	551 W LANCASTER AVE
Address2:	Not reported
City:	HAVERFORD
State:	PA
Zip Code:	19041
Country Code:	001
Phone:	(610) 527-7900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	13736
Affiliation Type:	Mail Contact
Company Name:	MERIT OIL OF NEW YORK INC.
Contact Type:	Not reported
Contact Name:	ENGINEERING DEPARTMENT
Address1:	551 W LANCASTER AVE
Address2:	Not reported
City:	HAVERFORD
State:	PA
Zip Code:	19041
Country Code:	001
Phone:	(610) 527-7900
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	13736
Affiliation Type:	Facility Operator
Company Name:	MERIT GRAND CONCOURSE
Contact Type:	Not reported
Contact Name:	MERIT OIL OF NEW YORK, INC
Address1:	Not reported

MERIT GRAND CONCOURSE (Continued) **U001839205**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 590-7363
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	13736
Affiliation Type:	Emergency Contact
Company Name:	MERIT OIL OF NEW YORK INC
Contact Type:	Not reported
Contact Name:	G STEININGER-DIVISION MANAGER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 731-4100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	30650
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	11/01/1977
Date Tank Closed:	11/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	20
Date Test:	07/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel

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F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H99 - Tank Leak Detection - Other

Tank Number: 2
Tank ID: 30651
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 11/01/1977
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H99 - Tank Leak Detection - Other

Tank Number: 3
Tank ID: 30652
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 11/01/1977
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

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G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
H99 - Tank Leak Detection - Other

Tank Number: 4
Tank ID: 30653
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 11/01/1977
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
I01 - Overfill - Float Vent Valve
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H99 - Tank Leak Detection - Other

Tank Number: 5
Tank ID: 30654
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 11/01/1977
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 07/01/1997

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Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H99 - Tank Leak Detection - Other

Tank Number: 6
Tank ID: 30655
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 11/01/1977
Date Tank Closed: 11/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: 20
Date Test: 07/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H99 - Tank Leak Detection - Other

SPILLS:
Name: FORMER HESS STATION 32GRA
Address: 370 GRAND CONCOURSE
City,State,Zip: BRONX, NY
Spill Number/Closed Date: 9814075 / Not Reported
Facility ID: 9814075
Facility Type: ER
DER Facility ID: 168750
Site ID: 202878
DEC Region: 2
Spill Cause: Unknown

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Spill Class:	C4
SWIS:	0301
Spill Date:	1999-02-17
Investigator:	AXDORONO
Referred To:	REPORT (01/28/2021) REVIEWED
Reported to Dept:	1999-02-22
CID:	270
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Affected Persons
Cleanup Ceased:	2004-03-16
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	5
Date Entered In Computer:	1999-02-22
Spill Record Last Update:	2021-02-25
Spiller Name:	SCOTT CULLINAN
Spiller Company:	FORMER HESS STATION
Spiller Address:	370 GRAND CONCOURSE
Spiller Company:	999
Contact Name:	SCOTT CULLINAN
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN 1/5/04 BPAmoco in operation and taking responsibility for southern half of property. Reference spill #0111974.(KMF). 11/26/2003 Reassigned from O'Dowd to Sun. 01/29/2004-Sun-File Update by Sun: Sun sent a Stipulation Agreement to Hess requiring the complete delineation of the contamination, including the restoration of MW-1 and MW-8, and submittal of the Operation, Maintenance and Monitoring Plan. The Department approves the remedial action plan prepared by EnviroTrac, dated July, 2001. The Department set a deadline of 2/20/04 for the Respondent to return the signed Stipulation Agreement. (WJS) 03/26/04- The Stipulation Agreement was signed by Hess on 03/10/04 and executed by the Department on 03/24/04. (WJS) 08/11/04-File Update by Sun: On 08/11/04 Sun approves the Investigation Plan submiited July 8, 2004 by Michael Matri, Project Manager for Hess Corp.The two soil borings/monitoring wells proposed in the Investigation Plan will be used to replace well MW-8 and will be located east and west of the former MW-8 location. The approved letter was mailed to Hess on 08/11/04. (WJS) 05/09/05-File Update by Sun: On 05/05/05, thr Department held a project review meeting with Hess' Project Manager (Mike Matri) and his consultant (EnviroTrac). Per Mike Matri, EnviroTrac has contacted Metropolitan Transportation Authority (MTA) in order to obtain access to delineate along the eastern (up-gradient) portion of the site adjacent to the MTA New York City Transit subway. Currently, Hess drilling contractor, Submmit Drilling Co., Inc., is obtaing the necessary Railroad Protective Liability Policy to satisfy MTA's insurance requirements. The delineation will be conducted once the work is approved by the MTA.(WJS) 10/27/05: Site reassigned from Sun to Andersen. 10/27/05: Reviewed the second quarterly 2005 update report dated 8/19/05. Additional delineation is still in progress. 12/6/05: Reviewed quarterly report dated 11/22/05. Six monitoring wells sampled on October 6, 2005. Max BTEX 3,309.4 ppb (MW13) and max MTBE 1,250ppb (MW13). Additional delineation delayed while waiting for MTA permit. 1/26/06: 1/25/06 meeting with Quantum, NYSDEC, and ET. Additional

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delineation is currently awaiting an MTA permit. 3/29/06: Received email from Thomas Bosshard of EnviroTrac : The two (2) up-gradient monitoring wells at the referenced site have been successfully installed. The new monitoring wells will be incorporated into the site's quarterly groundwater monitoring schedule with the second quarter 2006 sampling event scheduled for April 2006. The monitoring well installations and April 2006 groundwater monitoring event will be summarized in the site's next quarterly Update Report. 6/12/06: Reviewed the first quarterly 2006 update report. Groundwater samples collected on January 19, 2006. Max BTEX 6,032 ppb (MW12), max MTBE 2,830 ppb (MW12). Upgradient on-site wells installed in March. Installation of a well downgradient of MW12 and a RAP required by September 12, 2006. 6/30/06: Meeting on 6/28/06 with Hess, NYSDEC, Quantum, EnviroTrac and GSC. Hess will ask for access to the adjacent RR yard to delineate. ORC may be utilized as a remedial method. 7/12/06: Reviewed second quarterly 2006 report. ORM socks in MW12 and 13. ORC socks will be installed in MW15 and MW16. Groundwater samples collected on 4/4/06. Max BTEX 13,571 ppb (MW15). Max MTBE 964 ppb (MW12). 8/23/06: Received email from Erin Goelz of ET. Delineation not possible in the metronorth area east of the site. Delineation possible on Park Avenue, but this is far from the site. Three wells on Park Avenue were proposed. Wells not required by the Department because they are far from the site. RAP due 9/12/06. 8/29/06: Spoke with Ed Russo. A request for an extension for RAP submission will be required because pilot testing will be conducted on site. Local treatment is not feasible due to subsurface piping on site and the subway nearby. An email request for an extension will be submitted. Power supply at the site may be problematic, ConEdison will be contacted. This site is currently a BP gasoline station. 9/8/06: Received email from Ed Russo. Requested extension until November 30 to submit RAP in order to complete SVE pilot testing on MW's 12 and 13. SVE test tentatively scheduled for October 15. ORC socks will be installed in MW 15 and 16 ASAP. Extension approved. 10/5/06: Received update report dated 9/27/06. Wells sampled on 7/13/06. Fluctuating concentrations. Max BTEX 81,251ppb (MW15), max MTBE 1,650 ppb (MW12). ORM socks installed in MW 15 and 16. Contamination may be in the bedrock. RAP due 11/30/06. 12/7/06: RAP conditionally approved. SVE will be used in six wells, STRE in MW 15 and 16 because could not trench in this area, ORC socks in six wells. Conditions of approval: 1) more agressive groundwater remedial strategy for MW MW 12, 15, 16, and 2)treatment method air effluent. 12/28/06: Reviewed update report dated 12/20/06. Fluctuating gw concentrations. Max BTEX 39,412 ppb (MW15), max MTBE 718 ppb (MW12). 1/17/07: Meeting on 1/16/07. This is the only Hess site not being transferred to Delta. A RAP addedum will be submitted addressing gw contamination. 3/13/07: Reviewed update report. Wells sampled on 1/11/07. Max BTEX 31,608 ppb (MW15), max MTBE 1,140 ppb (MW12). Fluctuating groundwater concentrations. ORM socks installed in MW9, and MW12-MW16. SVE system not installed yet. Emailed Hess, EnviroTrac regarding the SVE implementation schedule, and for details on the existing Well Stripper system on site. 3/15/07: Received email from Ed Russo: I sent you an email on 2/23 summarizing the well stripper, how it works, etc. Please confirm that you received that email. If not, I will resend it. If you did receive it and have further questions or comments, let me know and I will provide you with any additional information you may need. As for the schedule, we are currently working with BP (who currently operates the site) in an effort to connect our system to the BP station's

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existing electrical system. This would obviously save a great deal of time since CONED has been very slow to provide us new power drops for some of our other recent systems. We are also working with BP on an access agreement to install the system. Once these issues have been resolved, the system will be installed. Due to the fact that most of the subsurface work is already done, the system install will be very quick once the access and electrical issues are finalized. 3/16/07: Received email from Ed Russo: attached are a picture of the well stripper and a pdf document summarizing how the well stripper works. As you discussed with Dawn Coughlin of Hess at your recent meeting, we are proposing to install permanent well strippers in MW-12 and MW-13 and bring a portable well stripper to the site for periodic full day remediation events (permanent well strippers cannot be installed in MW-15 or MW-16 since these wells are not connected to the remediation system). The permanent well strippers within MW-12 and MW-13 will be sampled (influent and effluent) on a monthly basis during system O&M events and the portable well stripper will be sampled for influent and effluent during the periodic remediation events. Note that we are in the process of working with BP to get access to the site to install the system. In order to expedite the install once access is obtained, we will be ordering the equipment so that we can prepare the shed to be delivered to the site once access is granted. 7/31/07: Received email from Ed Russo: GW sampling was conducted on the site about 2 weeks ago. We should get data from the lab this week and will prepare an update report for submittal to you right away. As far as the system goes, we have received approval from BP (the current owner/operator of the site) to install the system. Our electrician is working on getting power from CONED. We have ordered all equipment and are working on building the shed in house so that once electrical power is available, we can deliver the system to the site and connect it/start it up. Once we get closer to a start date, I will be in contact with you to schedule start-up so you can be onsite if you'd like. 9/5/07: Reviewed quarterly report. Flucating groundwater concentrations. Wells sampled on 7/20/07. Max BTEX 47,580 ppb (MW15). Max MTBE 681 ppb (MW12). ORM socks replaced in MW9 and MW12 - MW16. SVE system and well strippers not installed yet. Short term remediation events planned for MW15 and MW16. Emailed Ed Russo to followup on system startup date and initiation of short term remediation events. 10/9/07: Received email from Ed Russo: we have scheduled an on-site meeting with representatives of BP, Delta Consultants (BP's consultant), and EnviroTrac for Monday October 15th. BP and Delta wanted to be fully aware of our proposed work before agreeing to let us proceed. We expect to get the approval to proceed with the sitework at that meeting. The shed for the remediation system and the control panel have been completed in our shop and can be mobilized to the site once we obtain the access. Our electrician is ready to go and can get to the site within about a week once we obtain access and CONED involvement will be minimal since we will be connecting to BP's station electric for our system electrical requirements. In addition, since the majority of the subsurface work was done a few years ago during the construction of the BP station, only minimal site work is required, so we expect to be able to start the system and short-term remediation events within 4-6 weeks of access approval. I will send you an update of our progress following the October 15th meeting. Edward E. Russo Senior Project Manager EnviroTrac Ltd. 5 Old Dock Road Yaphank, NY 11980 P: 631.924.3001 F: 631.924.5001 http://www.envirotrac.com 2/14/08:

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Received email from Ed Russo: We wanted to let you know that the SVE/Well Stripper system was activated at the referenced site on January 29, 2008. Preliminary data indicates that the system is effectively removing BTEX and MTBE from onsite wells. The initial start-up period will last another week or so and then system O&M will continue on a monthly basis thereafter. A full round of groundwater sampling will be conducted this month and a report summarizing that data and all system data collected to date will be submitted to you before April 30, 2008. If you would like to visit the site to see the system or if you have any questions or comments, please give me a call at (631) 924-3001 3/12/08: Reviewed Fourth Quarterly 2007 update report dated November 27,2007. Wells sampled on 10/16/07. Max BTEX 16,839 ppb (MW15), max MTBE 727 ppb (MW12). System startup data will be submitted in next report. 4/15/08: Reviewed update report dated April 8th, 2008. SVE and well strippers (WS) in operation, and short term remediation events and WS being conducted in MW-15 and MW-16. Maximum BTEX concentration 3,779 ppb (MW16), maximum MTBE concentration 325 ppb (MW12). General downward trend in contamination. 8/7/08 - Carlson: Reviewed July 2008 Hydrogeologic Status Report. Wells sampled on 6/30/08. Maximum BTEX concentration 54,315 ppb (MW15). SVE/WS system in operation. Fluctuating concentrations. 10/22/08 - Carlson: Meeting with Hess, Envirotrac, and NYSDEC. 11/17/08 - Carlson: Reviewed October 2008 Update Report. Wells sampled on 8/26/08. Fluctuating concentrations in some wells. Maximum BTEC concentration 1,068 ppb (MW12). System in operation. 2/20/09 - Carlson: Reviewed January 2009 Update Report. SVE and WS in operation. High effluent concentrations in MW15. Effluent concentraions were not measured from MW12,13. Wells sampled on 11/24/08. Hot well MW12 was not sampled (why?). 3/18/09 - Carlson: Meeting with Hess and Envirotrac. Not enough water to sample WS effluent in some cases. 5/7/09 - Carlson: Reviewed April 2009 Update Report. SVE/WS in operation, and monthly STRE from MW15. Wells sampled on 2/27/09. Maximum BTEX concentration 390 ppb (MW15). Strong decreasing trends. 5/28/09 - Carlson: Received email from Ed Russo: while out at the site this week conducting routine GW sampling, our technician noted product (0.18') in MW-15. This well, and the entire site, has cleaned up dramatically since the system was activated and short term remediation events commenced a couple of years ago. As you can see from the attached photo, the product appears to be fresh gasoline. Our technician has taken a sample of the product and the GW within the well. We will analyze the GW for BTEX/MTBE as well as ethanol and conduct a fingerprint analysis on the product to try to confirm that it is a new release since this site is an active BP station. The technician did not note any indication of a surface spill and the well seal and manhole have been reported to be in good condition. Once we get results of the ethanol analysis and fingerprint analysis, we will let you know. If it appears that this may be a new release, we would need to notify BP. 8/7/09 - Carlson: Reviewed July 2009 update report. SVE/WS in operation. STRE on MW15 but high concentrations - effluent should be monitored. MW15 fingerprinting results not included. 8/17/09 - Carlson: Reviewed fingerprinting results of product identified in MW15. Product was found to be weathered gasoline from the old release. 8/19/09 - Carlson: Meeting with Hess. System in operation. 11/17/09 - Carlson: Reviewed October 2009 Update Report. Large decrease in concentration in MW15. System in operation. 1/27/2010 - Carlson: Meeting with Hess. Well stripper wells are often dry. 2/5/2010 - Carlson: Reviewed

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update report. Low dissolved concentrations. 5/20/2010 - Carlson: Meeting with Hess. 5/27/2010 - Carlson: Reviewed update report. SVE to be shut down due to low recovery. 8/13/2010 - Carlson: Reviewed July 2010 Update Report. Spike in concentration in MW15. SVE shut down due to low recovery. STRE/well stripper on MW15 monthly. 8/30/2011 - Obligado - Hess is still duing well stripper STRE on wells MW-12 and MW-15 monthly. 10/21/11 - Obligado - This spill is reassigned to Carlson as directed by Brevdo. 11/14/11 - Carlson: Reviewed October 2011 update report. STRE/well stripper on MW15 and MW12 in June and July. Monthly EFR planned instead of well stripper events from now on. 8/24/2012 - 1Q2012, 4/30/2012, by EnviroTrac. The groundwater was sampled on 2/24/2012. DTW 15.95 to 22.32'. Flows to southeast. EFR on MW-12 and MW-15 on 12/14/2011, 1/5/2012 and 2/6/2012. MW-13, 1.5 BTEX, 13 MTBE. MW-9, BTEX ND, 26.2 MTBE. MW-10, 5.5J BTEX, 2.1 MTBE. MW-15, 2,885.8 BTEX, 2.8J MTBE. MW-16, 42.84J BTEX, 7.3 MTBE. 10/12/2012 - 2Q2012, 7/31/2012, by EnviroTrac. The groundwater was sampled on May 16, 2012. DTW 15.00 to 21.62'. Flows to southeast. SVE/well stripper system was shutdown due to lack of hydrocarbon recovery. EFR conducted on selected wells. MW-12, 1,136J BTEX, 164 MTBE. MW-13, 13.6J BTEX, 41.9 MTBE. MW-15, 15,713 BTEX, 9.1J MTBE. MW-16, 42.49J BTEX, 7.1 MTBE. EFR on MW-12 and MW-15. 1/18/2013 - 3Q2012, 10/31/2012, by EnviroTrac. EFR on wells MW-12 and MW-15 on 6/13/2012. The groundwater sampled on 8/24/2012. DTW 15.41 to 20.42 bg. Flows to southeast. MW-15, 5,307.6 BTEX, MTBE ND. MW-16, 27.48J BTEX, 4.2 MTBE. 9/25/2013 - 4Q2012, 1/31/2013, by EnviroTrac. Groundwater was sampled on 11/27/2013. DTW 15.41 to 20.42 feet. Flows to southeast. Soil vapor extraction/well stripper system shutdown due to lack of hydrocarbon recovery. MW-15, 30,531.3 BTEX. 1Q2013, 4/30/2013, by EnviroTrac. Groundwater was sampled on 2/6/2013. NO LNAPL. DTW 15.87 to 22.75 feet. Flows to southeast. MW-15, 19,340.4 BTEX. MW-16, 37.72J BTEX, 3.5 MTBE. MW-9, BTEX ND, 29.6 MTBE. MW-12, 43.43J BTEX, 109 MTBE. MW-13, 10.8 BTEX, 63.4 MTBE. 11/14/2014 - 2Q2014, 7/31/2014. SVE/well stripper system shutdown due to lack of recovery. 5/16/2014, sampled groundwater. DTW 14.51 to 22.48 feet. Flows to southeast. MW-16, 40.06J BTEX. MW-15, 0.21' LNAPL. 11/17/2014 - 3Q2014, 11/7/2014. 8/19/2014, sampled groundwater. DTW 15.37 to 22.04 feet. Flows to southeast. MW-16, 21.37 BTEX. MW-15, 0.09' LNAPL. 1/26/2015 - 4Q2014, 1/26/2015. 11/24/2014, gauged 6 monitoring wells and sampled 5 monitoring wells. DTW 15.36 to 22.17 feet. Flows to southeast. MW-15, 102,391.2 J BTEX. MW-16, 26.3 J BTEX. 10/20/2015 - 1Q2015, 4/13/2015. 1/8, 2/5/2015, EFR on MW-15. 2/5/2015, EFR on MW-16. 2/10/2015, gauged 6 monitoring wells and sampled 5 monitoring wells. DTW 15.82 to 21.87 feet. Flows to southeast. MW-15, 3,023 BTEX. MW-16, 160 BTEX. 2Q2015, 7/15/2015. 3/3, 4/1, 5/5/2015, EFR on MW-15. 5/13/2015, gauged 7 monitoring wells and sampled 7 monitoring wells. NO LNAPL. DTW 15.71 to 22.17 feet. Flows to southeast. MW-15, 3,615.6 BTEX. MW-16, 93.4 BTEX. 3Q2015, 10/20/2015. 6/10, 7/8, 8/6/2015, EFR on MW-15. 8/26/2015, gauged and sampled 5 monitoring wells. NO LNAPL. DTW 15.85 to 23.03 feet. Flows to southeast. MW-15, 4,065.7 BTEX. MW-16, 46.4 BTEX. 1/28/2016 - 4Q2015, 1/27/2016. 9/22, 10/8, 11/10/2015, EFR on MW-15. 11/10/2015, gauged 6 and sampled 3 monitoring wells. NO LNAPL. DTW 16.09 to 22.05 feet. Flows to southeast. MW-15, 639.9 BTEX. 3/30/2016 Feng This spill is transferred from J. Feng to V. Brevdo as per J. Vought. 3/30/16 - Raphael Ketani. This spill case has been assigned to me effective today. According to ACRIS, the block and lot are 2341 and 42. The latest deed is dated 12/21/79. The property owner is 350

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Concourse Realty Corp. The PBS record is #2-297437. The owner is MERIT Oil of New York, Inc., 551 West Lancaster Avenue, Haverford, PA, 19041. The operator is MERIT Grand Concourse. All six USTs were closed and removed on 11/1/98. The contacts are as follows: Speedway/Hess contact: Matthew Butler, (732) 738-2924, MButler1@Speedway.com Consultants: Edward Russo (EnviroTrac), (631) 924-3001, EDR@EnviroTrac.com Joseph Rennie (EnviroTrac), (631) 924-3001, JoeR@EnviroTrac.com 4/26/16 - Raphael Ketani. Yesterday I received the EnviroTrac 4/25/16 Quarterly Update Report. On 12/10/15, 1/20/16 and 2/3/16 VEFRed MW-15. On 2/9/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, 15 and 16 were sampled on 2/9/16. Product was not measured in any of the wells. Groundwater was measured at 15.54' and 22.47' below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW-9 to 11, 703.5 ppb at MW-15 and 14.5 ppb at MW-16. 7/26/16 - Raphael Ketani. Yesterday I received the EnviroTrac 7/25/16 Quarterly Update Report for the period March to May 2016. On 3/7/16, 4/5/16 and 5/5/16 VEFRed MW-15. On 5/13/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, 15 and 16 were sampled on 5/13/16. Product was not measured in any of the wells. Groundwater was measured at 14.90' and 21.59' below grade and was determined to be flowing southeast. Total BTEX was 11.3 ppb at MW-9 and non-detect at MW-10 to 11, 3785 ppb (64 ppb benzene) at MW-15 and 20 ppb at MW-16. 10/24/16 - Raphael Ketani. Today I received the EnviroTrac 10/24/16 Quarterly Update Report for the period June to August 2016. On 6/7/16, 7/12/16 and 8/8/16 MW-15 was VEFRed. On 8/22/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, 15 and 16 were sampled on 8/22/16. Product was not measured in any of the wells. Groundwater was measured at 14.94' and 21.90' below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW-9 to 11. MW-15 had 11,964.7 ppb BTEX (74.7 ppb benzene). MW-16 had 9.6 ppb BTEX. While I approved the report, I sent an email to Mr. Russo (631) 924-3001, EDR@EnviroTrac.com asking for an explanation as to why the BTEX concentrations should increase so much and so quickly at MW-15. I also asked him to have EnviroTrac come up with a means of reducing the contaminant concentrations at this location. Mr. Russo responded today to my above email with the following statement: in response to your email, please note that the increase in BTEX in MW-15 appears to be related to water table fluctuation. When the water table was lower (in November 2015 and February 2016) BTEX concentrations decreased. The water table has been higher in May 2016 and August 2016 and the BTEX concentrations have increased. Please note factors that indicate that our current course of action is the best to continue to address this impact: 1)The overall trend in remediation of this well, despite the past 2 sampling events, has been good. In 2014 product was present in the well and as a result EFR was initiated. Since 2014, product has no longer been detected within the well. Dissolved concentrations of BTEX were as high as 102,391 ug/l in 2014 prior to initiation of EFR. 2)A majority of the BTEX consists of degraded gasoline (xylenes) and through continuing groundwater monitoring of the site this impact has not shown up in downgradient monitoring wells, indicating that it is an isolated area of impact. 3)A remediation system operated to remediate the eastern portion of the site (area of MWs-9 through 14). As depicted on the attached figure, this remediation system could not be connected to the area of MW-15 due to site constraints/underground utilities. Please also note that we are scheduled to continue to sample the site quarterly and will continue to evaluate our plan moving forward based

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on quarterly sampling results. EFR events will continue on a monthly basis. 10/25/16 - Raphael Ketani. I sent a response email to Mr. Russo's 10/24/16 response email. I stated that while EnviroTrac has interpreted the data to indicate a decreasing trend for the BTEX concentrations in the groundwater at MW-15, staff at the Department have noted that the BTEX concentration in the 8/22/16 groundwater sample is at least 3 times greater than that of the past six samples. Also, despite the drop in the water table and the associated release of some product from the micro channels and pores in the soil, we are still concerned that this location will remain a source of groundwater contamination. We will monitor the quarterly analytical results with the expectation that EnviroTrac will take the necessary action to lessen the contamination in the event that it is consistently very high. 2/1/17 - Raphael Ketani. Today I received the EnviroTrac January 2017 Quarterly Update Report dated 1/31/17 for the period September to November 2016. On 9/6/16, 10/26/16 and 11/9/16 MW-15 was VEFRed. On 11/3/16 MW-10, 11 and 14 to 16 were gauged and MW-10, 11, 15 and 16 were sampled. Product was not measured in any of the wells. Groundwater was measured at 15.23' and 18.96' below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW-10 and 11. MW-16 had 3 very low hits and 2 non-detects. MW-15 had 4889.3 ppb BTEX (70.3 ppb benzene). 5/2/17 - Raphael Ketani. I reviewed the EnviroTrac January 2017 Quarterly Update Report dated 4/28/17 for the period December to February 2017. On 12/8/16, 1/18/17 and 2/15/17 MW-15 was VEFRed. On 2/27/16, MW-9 to 11 and 14 to 16 were gauged and MW-9 to 11, 15 and 16 were sampled. Product was not measured in any of the wells. Groundwater was measured at 15.63' and 22.37' below grade and was determined to be flowing southeast. BTEX was non-detect at MW-9 to 11. MW-15 had 879.4 ppb. MW-16 had 9.3 ppb. I approved the report without comment. Next, I reviewed the EnviroTrac 4/20/17 Request for Well Abandonments letter. EnviroTrac requests permission to abandon wells MW-12 to 14. The reason for requesting the abandonments is that EnviroTrac claims the groundwater data has shown very significant decreases in the concentrations for BTEX (98.9%) and for MTBE (99.9%). I looked at the historical data for wells MW-12 to MW-14. I found that MW-12 hadn't been sampled from 11/21/13 to 8/19/14 because it was not accessible. After this, the well was not sampled up to the 2/27/17 round. Very high to extremely high BTEX results were indicated in Table 1 for the past results. MW-13 was sampled sporadically from 2/24/12 to 5/16/14. It was not sampled from 8/19/14 to 2/27/17, except for the 5/13/15 round when the results were non-detect. Past BTEX results for this well as far back as 11/24/08 were generally low. MW-14 had consistently low BTEX results since shortly after it was installed. Also, with the exception of some rounds when it was not sampled, the results were non-detect from 2/28/08 to 8/24/12. After this, the results have D designations for dry, though there are the letters NS for Not Sampled for the rounds from 5/13/15 to 2/27/17. From reviewing the data in Table 1 for MW-12 to MW-14, I determined that wells MW-13 and MW-14 could be abandoned without compromising the monitoring. However, there was insufficient data for making a determination as to whether MW-12 could be abandoned. In light of this, I stated that MW-12 will need to be sampled for at least 3 more rounds before the Department can make a decision regarding abandonment. I sent an official letter today to Mr. Russo, with a C-C to John Engdahl of Speedway, stating the above. 8/1/17 - Raphael Ketani. I reviewed the EnviroTrac July 2017 Quarterly Update Report dated 7/28/17 for the period March to

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May 2017. On 6/8/17, 7/19/17 and 8/8/17 MW-15 was VEFRed. On 5/18/17, MW-9 to 11, 15 and 16 were gauged and sampled. Product was not measured in any of the wells. Groundwater was measured at 14.66' and 21.13' below grade and was determined to be flowing southeast. BTEX was non-detect at MW-9 to 11. MW-15 had 5154.5 ppb. MW-16 had 8.7 ppb BTEX. 10/31/17 - Raphael Ketani. I reviewed the EnviroTrac October 2017 Quarterly Update Report dated 10/30/17 for the period June to August 2017. On 6/8/17, 7/19/17 and 8/8/17 MW-15 was VEFRed and the sock was replaced. On 8/24/17, MW-9 to 11, 15 and 16 were gauged and sampled. Product was not measured in any of the wells. Groundwater was measured at 15.23' and 22.45' below grade and was determined to be flowing southeast. BTEX was non-detect at MW-9 to 11. MW-15 had 8541.3 ppb. MW-16 had 3.2 ppb BTEX. 1/24/18 - Raphael Ketani. Today I received the EnviroTrac Remedial Work Plan dated 1/24/18. The objective of the proposed plan was to collect the product in the vicinity of MW-15. The well was installed in the weathered schist bedrock. Multi-family residences with basements are located to the north. A subway tunnel is located adjacent to the site beneath the Grand Concourse. Utilities are below the Grand Concourse. Product was detected in the well on 6/8/17, 7/19/17, 9/6/17, 10/18/17 and on 11/3/17. The thickness varied from 0.01 feet to 0.04 feet. Due to the proximity of the subway and utilities, EnviroTrac proposes to treat the product by injecting surfactant and recovering surfactant and product as a combined liquid using the EFR method. BioSolve Pinkwater will be the surfactant of choice. One hundred gallons of Pinkwater as a 5% solution will be injected. The inside of the well will be scrubbed with a brush and surge blocking will take place. The EFR event will take place the day after the injection and will last 8 hours. Three additional injection and extraction events will take place after this initial event. On site parameters consisting of depth to product, depth to water and product thickess will be monitored. Wells MW-15 and MW-16 will be utilized for the monitoring. Groundwater sampling will continue to take place quarterly. Each sample will be analyzed for BTEX and MTBE. A work schedule was included in the work plan. I reviewed the schedule and did not have any comments. I approved the work plan. 1/25/18 - Raphael Ketani. I reviewed the EnviroTrac January 2018 Quarterly Update Report dated 1/25/18 for the period September to November 2017. On 9/6/17, 10/18/17 and 11/3/17 MW-15 was VEFRed and the sock was replaced. On 11/17/17, MW-9 to 11, 15 and 16 were gauged and sampled. Product was not measured in any of the wells. Groundwater was measured at 15.31' and 22.59' below grade and was determined to be flowing southeast. BTEX was non-detect at MW-9 to 11. MW-15 had 7012.9 ppb. MW-16 had 11.6 ppb BTEX. Later, Mr. Rennie and Mr. Russo called to discuss the site and the proposed usage of Pinkwater. They said that they had good results with the treatment solution as it loosens up the product being held by the soil. I stated that, from my experience, I had mixed feelings about Pinkwater because the results had been mixed. Mr. Russo stated that they'd like to try the treatment solution and that they will send me the results. Mr. Russo added that the reason they want to use the Pinkwater is because the BTEX concentrations are very high in the samples from MW-15. I stated that the groundwater sample results for MW-15 had remained high mostly because xylenes are resistant to breakdown. Mr. Rennie and Mr. Russo agreed. I responded that I had wanted to close the spill case and send a Spill Closure Letter because the product thickness had remained very low. Mr. Russo said that the oil wasn't the issue, just the BTEX concentrations. I

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finished the conversation by telling them to try the Pinkwater and to send me the results as soon as possible so that I can evaluate whether closure is appropriate. They said they will. With that, the conversation ended. =case manager's note= Speedway leases the property. The owner is 350 Concourse Realty, LLC at 11 Park Place, Ste. 615, NY, NY, 10007. Mr. Russo said that letters can be sent to both the property owner and Speedway or just to Speedway, who will forward the letters to 350 Concourse Realty. 05/01/2018: This spill case was transferred to A. Doronova - AD. AD Received the following e-mail from Mr. Rennie: Dear Ms. Doronova, Please find attached the most recent Update Report for the above referenced location. Sincerely, Joseph Rennie - Project Manager - EnviroTrac Ltd. - 5 Old Dock Road, Yaphank NY 11980 631.924.3001 (Office) - 631.924.5001 (Fax) - joer@envirotrac.com Will review. AD 05/23/2018: Reviewed the report. Site history: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal. This report covers period from December 2017 March 2018. On December 13, 2017, January 18, and February 15, 2018 Enhanced Fluid Recovery (EFR) was performed on MW-15. February 13, 2018 Performed a surge blocking/well cleaning event on MW-15 while injecting approximately 100 gallons of a 5% solution of BioSolve Pinkwater (surfactant) and water as proposed within the Remedial Action Plan (RAP) submitted to and approved by the NYSDEC in January 2018. On February 21, 2018 the consultant did a post surge blocking/surfactant injection well gauging event. On March 23, 2018 six (6) monitoring wells were gauged and sampled. Wells Gauged: MW-9 through MW-12, MW-15, and MW-16. Wells Containing LPH: None Groundwater Depth: 14.98 feet to 21.74 feet Groundwater Flow: Southeasterly Wells Sampled: MW-9 through MW-12, MW-15, and MW-16 Maximum Benzene Concentration: 21.6 micrograms per liter (ug/L) in MW-15 BTEX: around 24,000ug/L in MW-15 Maximum MTBE Concentration: 99.4 ug/L in MW-12 The consultant will continue quarterly groundwater sampling, with the next sampling event scheduled for May 2018. An Update Report summarizing these activities will be submitted to NYSDEC in July 2018. Speedway will continue monthly EFR events. According to the consultant, it appears that surge blocking/surfactant injection has liberated dissolved phase hydrocarbons in the area of MW-15. EnviroTrac will continue to perform surge blocking/surfactant injection events/EFR in MW-15. Results from these events will be used to determine if further action should be taken. AD 07/20/2018: Received the following e-mail from EnviroTrac: Dear Ms. Doronova, Please find attached the latest update report for the above referenced location. Also, please note that monitoring wells MW-9, MW-10, and MW-11 have shown low to ND BTEX/MTBE concentrations for several years and show low to ND VOC STARs compounds concentrations in the most recent groundwater sampling event. As a result, Speedway/EnviroTrac respectfully requests the abandonment of these wells in order to minimize trip hazards. Sincerely, Joseph Rennie - Project Manager - EnviroTrac Ltd. - 5 Old Dock Road, Yaphank NY 11980 631.924.3001 (Office) - 631.924.5001 (Fax) - joer@envirotrac.com Will review. AD 07/30/2018: Reviewed the report. This report covers monitoring period from March 2018 May 2018. On March 12, March 19, & May 4, 2018 EnviroTrac

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performed a surge blocking/well cleaning event on MW-15 while injecting approximately 100 gallons of a 5% solution of BioSolve Pinkwater (surfactant) and water as proposed within the Remedial Action Plan (RAP) submitted to and approved by the NYSDEC in January 2018. On March 16, March 20, & May 10, 2018 Performed Enhanced Fluid Recovery (EFR) on MW-15. On May 31, 2018 Gauged and sampled four (4) monitoring wells. Wells Gauged: MW-9 through MW-11, MW-15, and MW-16 Wells Containing LPH: None Groundwater Depth: 14.21 feet to 21.66 feet Groundwater Flow: Southeasterly Wells Sampled: MW-9 through MW-11, MW-15, and MW-16 Maximum Benzene Concentration: ND (non-detect) all wells Maximum MTBE Concentration: 5.0 micrograms per liter (ug/L) in MW-9 BTEX ranges in the site wells from ND in MW-9, MW-10 and MW-11 to 14,600ppb in MW-15. Continue quarterly groundwater sampling, with the next sampling event scheduled for August 2018. An Update Report summarizing these activities will be submitted to NYSDEC in October 2018. Speedway to continue monthly EFR events. According to the consultant, surge blocking/surfactant injection has liberated dissolved phase hydrocarbons in the area of MW-15. EnviroTrac will continue to perform surge blocking/surfactant injection events/EFR in MW-15. Results from these events will be used to determine if further action should be taken. AD 10/29/2018: Received the following e-mail from J. Rennie: Dear Ms. Doronova, Please find attached the latest update report for the above referenced location. Also, please note in our recommendation section that monitoring wells MW-9, MW-10, and MW-11 have shown low to ND BTEX/MTBE concentrations for several years and show low to ND VOC STARs compounds concentrations in the most recent groundwater sampling event. As a result, Speedway/EnviroTrac respectfully requests the abandonment of these wells in order to minimize trip hazards. Please let us know if NYSDEC approves of these well abandonments. Sincerely, Joe Rennie Joseph Rennie - Project Manager - EnviroTrac Ltd. - 5 Old Dock Road, Yaphank NY 11980 631.924.3001 (Office) - 631.924.5001 (Fax) - joer@envirotrac.com Will review. AD 11/21/2018: Reviewed the 3rd quarter 2018 report for the monitoring period: June 2018 August 2018. Work Performed: - June 4 & August 7, 2018 Performed a surge blocking/well cleaning event on MW-15 while injecting approximately 100 gallons of a 5% solution of BioSolve Pinkwater (surfactant) and water as proposed within the Remedial Action Plan (RAP) submitted to and approved by the NYSDEC in January 2018. - June 5, July 2, & August 10, 2018 Performed Enhanced Fluid Recovery (EFR) on MW-15. - August 17, 2018 Gauged and sampled six (6) monitoring wells. Groundwater Monitoring: Wells Gauged: MW-9 through MW-12, MW-15, and MW-16 Wells Containing LPH: None Groundwater Depth: 13.47 feet to 21.41 feet Groundwater Flow: Southeasterly Wells Sampled: MW-9 through MW-12, MW-15, and MW-16 Maximum Benzene Concentration: 14.1 ug/L)(MW-12) Maximum MTBE Concentration: 88.8 ug/L in MW-12 Total VOCs Range: ND 8,788 ug/L Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for November 2018. An Update Report summarizing these activities will be submitted to NYSDEC in January 2019. Speedway to continue monthly EFR events. According to the consultant, monitoring wells MW-9, MW-10, and MW-11 have shown low to ND BTEX/MTBE concentrations for several years and show low to ND VOC STARs compounds concentrations in the most recent groundwater sampling event. As a result, Speedway/EnviroTrac respectfully requests the abandonment of these wells in order to minimize trip hazards. AD 12/06/2018: Called and left a message to Mr. Rennie. Later received a

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call from him. Discussed their recommendations regarding wells MW-9, MW-10 and MW-11. Asked to leave well MW-9 in the annual sampling program since it is most down-gradient well, and approved abandonment of MW-10 and MW-11. Also requested historical data for MW-13 which was not sampled consistently. Mr. Rennie said that the location of the MW-13 was rented by the owner and is occupied by vehicles. Requested to sample that well. Asked to look into historic data regarding well MW-15, if there were any possible sources of contamination as remote fill ports, since it is most up-gradient well at the site according to the GW flow direction. Sent the following e-mail to Mr. Rennie as per his request: Dear Mr. Rennie, The Department had reviewed the submitted report with the proposed recommendations and has the following comments: - DEC approves abandonment of monitoring wells MW-10 and MW-11; - Monitoring well MW-9 should be kept in the program and sampled on annual basis; - Monitoring well MW-13 should be sampled on next sampling event and historic data for this well should be provided to DEC; - Vicinity of an up-gradient well MW-15 should be checked on historic documents for possible sources of contamination such as former remove fill ports, etc. Feel free to contact me if you have any questions regarding this matter. Sincerely, Ainura Doronova - Environmental Engineer AD 01/29/2019: Received the following e-mail from Ed Russo: Ainura attached is the most recent update report for your review/files. Let us know if you have any questions or comments. Thanks. Edward Russo - Senior Project Manager - EnviroTrac Ltd. - 5 Old Dock Road, Yaphank NY 11980 631.924.3001 (Office) - 631.924.5001 (Fax) - 516.523.6714 (Cell) - edr@envirotrac.com Will review. AD 02/13/2019: Reviewed the report. It states that for the monitoring period: September 2018 November 2018, the following work was performed at the site: - September 26, October 12, & November 13, 2018 Performed Enhanced Fluid Recovery (EFR) on MW-15. - November 20, 2018 Gauged and sampled five (5) monitoring wells. Groundwater Monitoring: Wells Gauged: MW-9 through MW-11, MW-15, and MW-16. Wells Containing LPH: None Groundwater Depth: 12.93 feet to 20.28 feet. Groundwater Flow: Southeasterly. Wells Sampled: MW-9 through MW-11, MW-15, and MW-16. Maximum Benzene Concentration: 28.2 micrograms per liter (ug/L) (MW-15) Maximum MTBE Concentration: 2.9 ug/L in MW-9. Total VOCs Range: ND 28,680.7 ug/L. Recommendations: The consultant will continue quarterly groundwater sampling, with the next sampling event scheduled for February 2019. An Update Report summarizing these activities will be submitted to the NYSDEC in April 2019. Speedway will continue monthly EFR events. As approved by the NYSDEC, the abandonment of monitoring wells MW-10 and MW-11 were completed on January 29, 2019. MW-13 was able to be accessed on January 29, 2019 and was sampled. If results are favorable, abandonment of this well will be proposed. Going forward, MW-9 will be sampled on an annual basis per NYSDEC request. AD 04/30/2019: Received a 1st quarter 2019 monitoring report. Will review. AD 05/16/2019: Reviewed the report. It states that for the monitoring period: December 2018 February 2019, the following work was performed at the site: - December 27, 2018, January 29 & February 20, 2019 Performed Enhanced Fluid Recovery (EFR) on MW-15. - January 29, 2019 Gauged and sampled one (1) monitoring well. Also, two (2) monitoring wells (MW-10 and MW-11) were abandoned as approved by the NYSDEC. - February 19, 2019 - Performed a surge blocking/well cleaning event on MW-15 utilizing a solution of BioSolve Pinkwater (surfactant) and water. - February 25, 2019 Gauged and sampled two (2) monitoring wells. Groundwater

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Monitoring: Wells Gauged: MW-13, MW-15, and MW-16 Wells Containing LPH: None Groundwater Depth: 14.25 feet to 16.76 feet. Groundwater Flow: Southeasterly Wells Sampled: MW-13, MW-15, and MW-16 Maximum Benzene Concentration: 39.1 micrograms per liter (ug/L) (MW-15) Maximum MTBE Concentration: 6.6 ug/L in MW-13 Total VOCs Range: ND (non-detect) 25,293 ug/L The only site well which exhibits elevated levels - is MW-15 with 25,293ppb of TVOCs. Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for May 2019. An Update Report summarizing these activities will be submitted to the NYSDEC in July 2019. Speedway to continue monthly EFR events. AD 07/30/2019: Received the following e-mail from Mr. Rennie: Ainura - Please find attached the most recent Update Report for the above referenced location. Joseph Rennie Project Manager phone: 631.924.3001 - email: joer@envirotrac.com EnviroTrac Ltd., 5 Old Dock Road Yaphank, NY 11980 Will review. AD 07/31/2019: Reviewed the report. It states that for the monitoring period: March May 2019, the following work was performed at the site: - April 22 & May 16, 2019 Performed EFR on MW-15. - May 22, 2019 Gauged and sampled two (2) monitoring wells. GW sampling: Wells Gauged: MW-15, and MW-16 Wells Containing LPH: None Groundwater Depth: 13.98 feet to 14.10 feet Groundwater Flow: Southeasterly Wells Sampled: MW-15, and MW-16 Maximum Benzene Concentration: 39.6 micrograms per liter (ug/L) (MW-15) Maximum MTBE Concentration: 1.8 ug/L in MW-16 Total VOCs Range: 573.7 38,224.2 ug/L Site Historic Remediation Activities: " February 2006 Oxygen Releasing Compound (ORC) socks installed in select wells. " January 2008 A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated. " March 2010 SVE system shut down due to asymptotic conditions. " October 2011 Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15. " July 2017 ORC socks installed in select wells. " February 2018 Injections of Biosolve Pinkwater commenced on monitoring well MW-15. Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for August 2019. An Update Report summarizing these activities will be submitted to the NYSDEC in October 2019. Speedway/EnviroTrac are evaluating the possibility of re-drilling MW-15. EnviroTrac will approach the New York City Transit Authority to determine feasibility of re-drilling the well. AD 10/29/2019: Received the following email from Mr. Rennie: Ainura - Please find attached the most recent Update Report for the above referenced location. Joseph Rennie Project Manager EnviroTrac Ltd. phone: 631.924.3001 - email: joer@envirotrac.com 5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com Will review. AD 11/22/2019: Reviewed the report. It states that for the monitoring Ppriod: June August 2019, the following work was performed at the site: - June 17 & July 29, 2019 Performed EFR on MW-15. - August 15, 2019 Gauged and sampled two (2) monitoring wells. Groundwater Monitoring: Wells Gauged: MW-15, and MW-16 Wells Containing LPH: None Groundwater Depth: 14.98 feet to 15.08 feet Groundwater Flow: Southeasterly Wells Sampled: MW-15, and MW-16 Maximum Benzene Concentration: 39.5 micrograms per liter (ug/L) (MW-15) Maximum MTBE Concentration: 1.2 ug/L in MW-16 Total VOCs Range: 865.8 28,614.5 ug/L GW data: Well 02/2019 05/2019 08/2019 (TVOCs ppb) MW-15 25,293 38,224 28,618 MW-16 11 574 866 Well MW-15 indicated high levels of contamination and fluctuating trend. Well MW-16 showed increasing trend in contaminant levels. Recommendations: The consultant recommends to continue quarterly groundwater sampling, with the next sampling event scheduled for November 2019. An Update

MERIT GRAND CONCOURSE (Continued) **U001839205**

Report summarizing these activities will be submitted to the NYSDEC in January 2020. Speedway/EnviroTrac are evaluating the possibility of re-drilling MW-15. EnviroTrac working with the New York City Transit Authority to determine feasibility of re-drilling the well. 01/31/2020: Received the following email from Mr. Rennie: Ainura - Please find attached the most recent Update Report for the above referenced location. Joseph Rennie Project Manager EnviroTrac Ltd. phone: 631.924.3001 - email: joer@envirotrac.com 5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com Will review. AD 02/05/2020: Reviewed the report. It states that for the monitoring period: September November 2019, the following work was performed at the site: - December 3, 2019 Gauged and sampled three (3) monitoring wells. Groundwater Monitoring: Wells Gauged: MW-9, MW-15, and MW-16 Wells Containing LPH: None Groundwater Depth: 15.37 feet to 22.57 feet Groundwater Flow: Southeasterly Wells Sampled: MW-9, MW-15, and MW-16 Maximum Benzene Concentration: 25.8 ug/L in (MW-15) Maximum MTBE Concentration: 3.4 ug/L in MW-9 Total VOCs Range: 10.8 10,861.4 ug/L Recommendations: The consultant recommends to continue quarterly groundwater sampling, with the next sampling event scheduled for February 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in April 2020. Speedway/EnviroTrac are evaluating the possibility of re-drilling MW-15. EnviroTrac is working with the New York City Transit Authority to determine the feasibility of re-drilling the well. If re-drilling of the well will not result in the lower TVOCs, other remedial actions should be proposed. AD 04/27/2020: Received the following email from Mr. Rennie: Ainura - Please find attached the most recent Update Report for the above referenced location. Joseph Rennie Project Manager EnviroTrac Ltd. phone: 631.924.3001 - email: joer@envirotrac.com 5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com Will review. AD 05/22/2020: Reviewed the report. It states that the following activities were historically performed at the site: " February 2006 Oxygen Releasing Compound (ORC) socks installed in select wells. " January 2008 A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated. " March 2010 SVE system shut down due to asymptotic conditions. " October 2011 Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15. " July 2017 ORC socks installed in select wells. " February 2018 Injections of Biosolve Pinkwater commenced on monitoring well MW-15. Current Site Status: Active BP station. For the reported monitoring period December 2019 February 2020, the following work was performed at the site: - Work Performed: February 11, 2020 Gauged and sampled two (2) monitoring wells. Groundwater Monitoring: Wells Gauged: MW-15 and MW-16 Wells Containing LPH: None Groundwater Depth: 15.37 feet to 15.42 feet Groundwater Flow: Southeasterly Wells Sampled: MW-15 and MW-16 Maximum Benzene Concentration: 25.1 micrograms per liter (ug/L) (MW-15) Maximum MTBE Concentration: ND (non-detect) all wells Total VOCs Range: 987.1 12,268.6 ug/L GW data: Well 02/2019 05/2019 08/2019 12/2019 02/2020(TVOCs ppb) MW-15 25,293 38,224 28,618 10,861 12,268 MW-16 11 574 866 688 987 Both samples wells indicated increases in TVOCs from previous sampling round in December 2019. Consultant's recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for May 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in July 2020. Access to re-drill MW-15 was granted by the New York City Transit Authority. Drilling will tentatively be completed in May 2020. A summary of drilling activities will be included within the

MERIT GRAND CONCOURSE (Continued) **U001839205**

next update report. AD 07/30/2020: Received the following email from Mr. Rennie: Ainura, Please find attached the most recent Update Report for the above referenced location. In addition, Speedway/EnviroTrac proposed the abandonment of monitoring well MW-13 on 10/29/2018. As requested by NYSDEC, MW-13 was sampled on January 29, 2019 and has not been accessible since. Results from this groundwater sampling event show low to non-detect (ND) BTEX/MTBE concentrations and VOC STARs compounds concentrations. As a result, Speedway/EnviroTrac respectfully requests the abandonment of MW-13 in order to minimize trip hazards. Please let us know if NYSDEC approves of this well abandonment. Sincerely, Joseph Rennie Project Manager EnviroTrac Ltd. phone: 631.924.3001 - email: joer@envirotrac.com 5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com Will review. AD 09/18/2020: Reviewed the report. it states that the current site status is - Active BP station For the monitoring period: March May 2020, the following work was performed at the site: - May 1, 2020 Gauged and sampled two (2) monitoring wells. Groundwater Monitoring: Wells Gauged: MW-15 and MW-16 Wells Containing LPH: None Groundwater Depth: 14.60 feet to 14.65 feet Groundwater Flow: Southeasterly Wells Sampled: MW-15 and MW-16 Maximum Benzene Concentration: 23.0 micrograms per liter (ug/L) (MW-15) Maximum MTBE Concentration: 1.0 ug/L (MW-16) all wells Total VOCs Range: 427.8 13,914.7 ug/L GW data: Well 02/2019 05/2019 08/2019 12/2019 02/2020 05/2020(TVOCs ppb) MW-15 25,293 38,224 28,618 10,861 12,268 13,915 MW-16 11 574 866 688 987 428 Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for August 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in October 2020. Access to re-drill MW-15 was granted by the New York City Transit Authority. Drilling will tentatively be completed in August 2020. A summary of drilling activities will be included within the next update report. Recommendations (con t): Speedway/EnviroTrac proposed the abandonment of monitoring well MW- 13 on 10/29/2018. As requested by NYSDEC, MW-13 was sampled on January 29, 2019 and has not been accessible since. Results from this groundwater sampling event show low to non-detect (ND) BTEX/MTBE concentrations and VOC STARs compounds concentrations. As a result, Speedway/EnviroTrac respectfully requests the abandonment of MW-13 in order to minimize trip hazards. There is no data for well MW-13 in this report. Looked into report for 1st quarter 2019. Issued a correspondence to Mark Stella of Speedway approving well MW-13 abandonment. AD 10/29/2020: 10/28/2020: Received the following email from Mr. Rennie: Ainura - Please find attached the most recent Update Report for the above referenced location. Joseph Rennie Project Manager EnviroTrac Ltd. phone: 631.924.3001 - email: joer@envirotrac.com 5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com Will review. AD 12/01/2020: Reviewed the report. It states that the current site status is an active BP station. A Stipulation Agreement for this site was signed on March 24, 2004. The following remediation activities were historically performed at the site: - February 2006 Oxygen Releasing Compound (ORC) socks installed in select wells. - January 2008 A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated. - March 2010 SVE system shut down due to asymptotic conditions. - October 2011 Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15. - July 2017 ORC socks installed in select wells. - February 2018 Injections of Biosolve Pinkwater commenced on monitoring well MW-15. For the reported monitoring period: June August 2020, the following work was

MERIT GRAND CONCOURSE (Continued) **U001839205**

performed at the site: - August 25, 2020 Pre-cleared three (3) locations: monitoring well (MW)-17, remedial well (REM)-1, and REM-2. - August 31, 2020 Installed three (3) wells (MW-17, REM-1, and REM-2) utilizing a drill rig. - September 11, 2020 Gauged and sampled two (2) monitoring wells. The new wells were developed prior to the sampling event. Groundwater Monitoring: Wells Gauged: MW-16 and MW-17 Wells Containing LPH: None Groundwater Depth: 14.92 feet Groundwater Flow: Southeasterly Wells Sampled: MW-16 and MW-17 Maximum Benzene Concentration: 81.4 micrograms per liter (ug/L) (MW-17) Maximum MTBE Concentration: 6.3 ug/L (MW-17) all wells Total VOCs Range: 1,444.7 37,674.2 ug/L Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for November 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in January 2021. AD 01/28/2021: Received the following email from Mr. Rennie: Ainura - Please find attached the most recent Update Report for the above referenced location. Joseph Rennie Project Manager EnviroTrac Ltd. phone: 631.924.3001 - email: joer@envirotrac.com 5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com Will review. AD 02/24/2021: Reviewed the report. It states that the current site status is an active BP station. A Stipulation Agreement for this site was signed on March 24, 2004. The following remediation activities were historically performed at the site: - February 2006 Oxygen Releasing Compound (ORC) socks installed in select wells. - January 2008 A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated. - March 2010 SVE system shut down due to asymptotic conditions. - October 2011 Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15. - July 2017 ORC socks installed in select wells. - February 2018 Injections of Biosolve Pinkwater commenced on monitoring well MW-15. For the reported monitoring period: September November 2020, the following work was performed at the site: - November 30, 2020 Gauged and sampled three (3) monitoring wells. Groundwater Monitoring: Wells Gauged: MW-9, MW-16, and MW-17 Wells Containing LPH: None Groundwater Depth: 14.19 21.29 feet Groundwater Flow: Southeasterly Wells Sampled: MW-9, MW-16, and MW-17 Maximum Benzene Concentration: 12.7 micrograms per liter (ug/L) (MW-17) Maximum MTBE Concentration: 6.6 ug/L (MW-17) Total VOCs Range: 5.1 1,267.8 ug/L Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for February 2021. An Update Report summarizing these activities will be submitted to the NYSDEC in April 2021. AD"

Remarks: "CONTAMINATED SOIL DISCOVERED DURING TANK UPGRADE"

All Materials:

Site ID:	202878
Operable Unit ID:	1074951
Operable Unit:	01
Material ID:	310783
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

A13 **141ST ST& GRAND CONCOURSE** **NY Spills** **S102145239**
141ST ST &GRAND CONCOURSE **N/A**
< 1/8 **NEW YORK CITY, NY**
1 ft.

Site 13 of 20 in cluster A

Relative: **Higher**
Actual: **33 ft.**

SPILLS:

Name:	141ST ST& GRAND CONCOURSE
Address:	141ST ST &GRAND CONCOURSE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8807934 / 1989-01-01
Facility ID:	8807934
Facility Type:	ER
DER Facility ID:	100169
Site ID:	114893
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	0301
Spill Date:	1989-01-01
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1989-01-01
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Local Agency
Cleanup Ceased:	1989-01-01
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1989-01-11
Spill Record Last Update:	1989-01-11
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"NYCFD WATERED & FOAMED DOWN SPILL, NO ACTION REQUIRED BY DEC."

All Materials:

Site ID:	114893
Operable Unit ID:	923419
Operable Unit:	01
Material ID:	452709
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

A14 **388-390 GRAND CONCOURSE** **NY AST** **A100175287**
NNW **388-390 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.003 mi.
16 ft. **Site 14 of 20 in cluster A**

Relative:
Higher

Actual:
35 ft.

AST:

Name:	388-390 GRAND CONCOURSE
Address:	388-390 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-601186
Program Type:	PBS
UTM X:	590381.26990
UTM Y:	4518879.60034
Expiration Date:	N/A
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	23156
Affiliation Type:	Facility Operator
Company Name:	388-390 GRAND CONCOURSE
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2011-08-08

Site Id:	23156
Affiliation Type:	Facility Owner
Company Name:	NYC HPD
Contact Type:	EXEC DIR OF ENV POLICY & IMPLEMENTATION
Contact Name:	JOHN E. GEARRITY
Address1:	100 GOLD ST
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 863-8590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2011-08-08

Site Id:	23156
Affiliation Type:	Emergency Contact
Company Name:	NYC HPD
Contact Type:	Not reported
Contact Name:	DEREK PARSONS

388-390 GRAND CONCOURSE (Continued) **A100175287**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 559-4337
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-11-09

Site Id:	23156
Affiliation Type:	Mail Contact
Company Name:	NYC HPD
Contact Type:	Not reported
Contact Name:	ASST COMMR - PROPERY DISPOSITION &FINANCE
Address1:	100 GOLD ST
Address2:	9Y-3
City:	NEW YORK
State:	NY
Zip Code:	10038
Country Code:	001
Phone:	(212) 863-8590
EMail:	ALEXANDJ@HPD.NYC.GOV
Fax Number:	Not reported
Modified By:	CGFREEDM
Date Last Modified:	2011-08-08

Tank Info:

Tank Number:	1
Tank Id:	44884
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

I05 - Overfill - Vent Whistle
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F00 - Pipe External Protection - None

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/1905
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported

388-390 GRAND CONCOURSE (Continued) **A100175287**

Next Test Date:	Not reported
Date Tank Closed:	12/31/1998
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

A15 **346 GRAND CONCOURSE** **NY VCP** **S125317017**
SSW **346 GRAND CONCOURSE** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.005 mi.
24 ft. **Site 15 of 20 in cluster A**

Relative: **Higher**
Actual: **32 ft.**

VCP NYC:

Project ID:	18TMP0835X, 18EHAN319X, 18CVCP066X
Name:	346 GRAND CONCOURSE
Address:	346 GRAND CONCOURSE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Bronx

A16 **LOT 40,TAXBLOCK 2341** **NY E DESIGNATION** **S109942555**
SSW **346 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.005 mi.
24 ft. **Site 16 of 20 in cluster A**

Relative: **Higher**
Actual: **32 ft.**

E DESIGNATION:

Name:	LOT 40,TAXBLOCK 2341
Address:	346 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	40
Tax Block:	2341
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported

A17
SSW
< 1/8
0.013 mi.
69 ft.

LOT 37,TAXBLOCK 2341
344 GRAND CONCOURSE
BRONX, NY 10451

Site 17 of 20 in cluster A

NY E DESIGNATION **S109942499**
N/A

Relative:
Lower

Actual:
31 ft.

E DESIGNATION:

Name:	LOT 37,TAXBLOCK 2341
Address:	344 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	37
Tax Block:	2341
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

A18
NNE
< 1/8
0.015 mi.
80 ft.

GERARDO WOODWORKING
168 EAST 144TH STREET
BRONX, NY 10451

Site 18 of 20 in cluster A

NY LTANKS **S118462493**
N/A

Relative:
Lower

Actual:
30 ft.

LTANKS:

Name:	GERARDO WOODWORKING
Address:	168 EAST 144TH STREET
City,State,Zip:	BRONX, NY 10451
Spill Number/Closed Date:	1509044 / 2016-09-01
Facility ID:	1509044
Site ID:	517649
Spill Date:	2015-12-04
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SXMAHAT
Referred To:	Not reported
Reported to Dept:	2015-12-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False

GERARDO WOODWORKING (Continued) **S118462493**

UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2015-12-04
Spill Record Last Update:	2016-12-20
Spiller Name:	GERADO BOHORQUEZ
Spiller Company:	GERARDO WOODWORKING
Spiller Address:	168 EAST 144TH STREET
Spiller County:	999
Spiller Contact:	GERADO
Spiller Phone:	(718) 401-8584
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	471971
DEC Memo:	"12-4-15 - Obligado - DEsk Duty - Called TJ at Heinrech. Left a message to call back the DEC. 550 tank #2 fuel oil UST. Dry leak. The tank is about half full, 240 gallons. It is a simple system, with a remote fill, and a vent pipe. He was unable to determine the casue of the leak. Heinrech was hired by a potential buyer. TTF mail merge list updated. I called Mr. Gerardo Bohorquez. I left a message to call back the spills duty desk. Spill assigned to Santosh Mahat. 1/14/16 - Austin - I received a call from Ed Townsend (845-249-0958), a consultant representing the owner of this tank. He indicated that this test was done by a prospective buyer of this property. Mr. Townsend wanted to know how to proceed in getting this matter resolved. He had already had a tank-only test done (passed, according to him) and found a problem with the fill line. However, he said that when the fill was dug out for replacement, no soil contamination was encountered. I asked about the tank-to-boiler line (above ground, no leaks) and the vent line (he indicated that that might have had a failurie, as well, but it was replaced, too). I told him to write this all up, include any documentation and photos, and send it to DEC Mahat via e-mail. He indicated he would do so. - end 6/7/16: Mahat T/c : DEC Mahat contacted Ed and request him to send the closure report on the spill case. 8/11/16: Mahat t/c: DEC Mahat talked to Ed and he mentioned that the report will be sent to the Department as soon as he can. 9/1/16: Mahat Spill case is admistratively closed based on the phone conversation RSE had with the contractor on 1/14/16. No paperwork has been submitted to the office as discussed over the phone. Spill case does not warrant any investigation/work on the case. Case closed. 12/20/2016: McPartland Received call to Duty Desk phone from Ed Townsend (845-249-0958). He explained the tank would be abandoned in place and asked if soil samples would need to be taken since it passed a tightness test. I consulted with DEC Piper and told Ed he would not need to take soil samples since the tank was unregulated and it passed a tightness test. "
Remarks:	"failed tank test"

All Materials:

Site ID:	517649
Operable Unit ID:	1266718
Operable Unit:	01
Material ID:	2270669
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported

GERARDO WOODWORKING (Continued) **S118462493**

Recovered: Not reported
Oxygenate: Not reported

A19 **LOT 18,TAXBLOCK 2345** **NY E DESIGNATION** **S109942282**
West **367 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.017 mi.
91 ft. **Site 19 of 20 in cluster A**

Relative: E DESIGNATION:
Higher
Actual: Name: LOT 18,TAXBLOCK 2345
34 ft. Address: 367 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Tax Lot(s): 18
Tax Block: 2345
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

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

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

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

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

B20 **LOT 34,TAXBLOCK 2341** **NY E DESIGNATION** **S109942466**
SSW **338 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY**
0.023 mi.
123 ft. **Site 1 of 18 in cluster B**

Relative: E DESIGNATION:
Lower
Actual: Name: LOT 34,TAXBLOCK 2341
31 ft. Address: 338 GRAND CONCOURSE
City,State,Zip: BRONX, NY
Tax Lot(s): 34
Tax Block: 2341
Borough Code: Not reported
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

LOT 34,TAXBLOCK 2341 (Continued) **S109942466**

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

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

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

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

B21 **PEGUERO BROTHERS REPAIR SHOP** **NY AST** **A100304677**
SSW **338 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.023 mi.
123 ft. **Site 2 of 18 in cluster B**

Relative:
Lower

Actual:
31 ft.

AST:
Name: PEGUERO BROTHERS REPAIR SHOP
Address: 338 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-610573
Program Type: PBS
UTM X: 590350.40708
UTM Y: 4518766.66374
Expiration Date: 05/18/2012
Site Type: Other

Affiliation Records:
Site Id: 381648
Affiliation Type: Facility Owner
Company Name: SOCRATES PEGUERO
Contact Type: Not reported
Contact Name: Not reported
Address1: 2625 3RD AVE.
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 665-9278
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-05-18

Site Id: 381648
Affiliation Type: Mail Contact
Company Name: PEGUERO BROTHERS REPAIR SHOP
Contact Type: Not reported
Contact Name: LYSNETTE PEGUERO
Address1: 340 GRAND CONCOURSE
Address2: Not reported
City: BRONX

PEGUERO BROTHERS REPAIR SHOP (Continued) **A100304677**

State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 665-7151
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-05-18

Site Id: 381648
Affiliation Type: Facility Operator
Company Name: PEQUERO BROTHERS REPAIR SHOP
Contact Type: Not reported
Contact Name: LYSNETTE PEGUERO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 665-7151
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-05-18

Site Id: 381648
Affiliation Type: Emergency Contact
Company Name: SOCRATES PEGUERO
Contact Type: Not reported
Contact Name: SOCRATES PEGUERO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (917) 514-1628
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-05-18

Tank Info:

Tank Number: 060613
Tank Id: 217281
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

B00 - Tank External Protection - None
K01 - Spill Prevention - Catch Basin
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

PEGUERO BROTHERS REPAIR SHOP (Continued) **A100304677**

I01 - Overfill - Float Vent Valve
C01 - Pipe Location - Aboveground
G01 - Tank Secondary Containment - Diking (Aboveground)
L00 - Piping Leak Detection - None
D11 - Pipe Type - Flexible Piping

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/01/1999
Capacity Gallons:	150
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

B22 **EAGLE AUTO REPAIR CORP** **NY AST** **A100293835**
SW **341 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.026 mi.
136 ft. **Site 3 of 18 in cluster B**

Relative: **Lower**
Actual: **29 ft.**

AST:

Name:	EAGLE AUTO REPAIR CORP
Address:	341 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-607912
Program Type:	PBS
UTM X:	590334.20366
UTM Y:	4518795.22525
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	29764
Affiliation Type:	Facility Owner
Company Name:	EAGLE AUTO REPAIR CORP
Contact Type:	OWNER/MANAGER
Contact Name:	ISRAEL GONEN
Address1:	341 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 742-0114
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-04-20

EAGLE AUTO REPAIR CORP (Continued) **A100293835**

Site Id:	29764
Affiliation Type:	Mail Contact
Company Name:	EAGLE AUTO REPAIR CORP.
Contact Type:	Not reported
Contact Name:	ISREAL GONEN
Address1:	341 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 742-0114
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-03-30

Site Id:	29764
Affiliation Type:	Facility Operator
Company Name:	EAGLE AUTO REPAIR CORP
Contact Type:	Not reported
Contact Name:	ISREAL GONEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 742-0114
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	29764
Affiliation Type:	Emergency Contact
Company Name:	EAGLE AUTO REPAIR CORP
Contact Type:	Not reported
Contact Name:	ISREAL GONEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 742-0114
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	63822
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

EAGLE AUTO REPAIR CORP (Continued) **A100293835**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G10 - Tank Secondary Containment - Impervious Underlayment
K00 - Spill Prevention - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/30/1999
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/22/2014
Register:	True
Modified By:	MXLAY
Last Modified:	11/20/2020
Material Name:	waste oil/used oil

A23 **LOT 22,TAXBLOCK 2345** **NY E DESIGNATION** **S109942343**
NW **391 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.026 mi.
138 ft. **Site 20 of 20 in cluster A**

Relative:
Higher

Actual:
37 ft.

E DESIGNATION:

Name:	LOT 22,TAXBLOCK 2345
Address:	391 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	22
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported

LOT 22,TAXBLOCK 2345 (Continued) **S109942343**

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

B24 **LOT 49,TAXBLOCK 2345** **NY E DESIGNATION** **S109942629**
WSW **349 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.027 mi.
140 ft. **Site 4 of 18 in cluster B**

Relative: E DESIGNATION:
Lower
Actual: Name: LOT 49,TAXBLOCK 2345
30 ft. Address: 349 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Tax Lot(s): 49
Tax Block: 2345
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

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

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

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

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

C25 **LOT 26,TAXBLOCK 2345** **NY E DESIGNATION** **S109942381**
NNW **395 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.030 mi.
158 ft. **Site 1 of 7 in cluster C**

Relative: E DESIGNATION:
Higher
Actual: Name: LOT 26,TAXBLOCK 2345
39 ft. Address: 395 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Tax Lot(s): 26
Tax Block: 2345
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

Description: Window Wall Attenuation & Alternate Ventilation

LOT 26,TAXBLOCK 2345 (Continued) **S109942381**

Lot Remediation Date: Not reported

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

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

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

B26 **LOT 1,TAXBLOCK 2345** **NY E DESIGNATION** **S109942109**
SW **335 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY**
0.031 mi.
164 ft. **Site 5 of 18 in cluster B**

Relative: **Lower**
Actual: **29 ft.**

E DESIGNATION:
Name: LOT 1,TAXBLOCK 2345
Address: 335 GRAND CONCOURSE
City,State,Zip: BRONX, NY
Tax Lot(s): 1
Tax Block: 2345
Borough Code: Not reported
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

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

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

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

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

B27 **335 GRAND CONCOURSE** **NY VCP** **S118943413**
SW **335 GRAND CONCOURSE** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.031 mi.
164 ft. **Site 6 of 18 in cluster B**

Relative: **Lower**
Actual: **29 ft.**

VCP NYC:
Project ID: 14TMP0453X, 14EHAN453X, 15CVCP020X
Name: 335 GRAND CONCOURSE
Address: 335 GRAND CONCOURSE
City,State,Zip: NEW YORK CITY, NY
Borough: Bronx

B28 **LOT 31,TAXBLOCK 2341** **NY E DESIGNATION** **S109942439**
SSW **334 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY**
0.035 mi.
184 ft. **Site 7 of 18 in cluster B**

Relative: E DESIGNATION:
Lower

Actual: Name: LOT 31,TAXBLOCK 2341
30 ft. Address: 334 GRAND CONCOURSE
City,State,Zip: BRONX, NY
Tax Lot(s): 31
Tax Block: 2341
Borough Code: Not reported
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

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

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

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

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

D29 **SPILL NUMBER 0204050** **NY Spills** **S106005697**
SE **PARK AVENUE / E 141TH ST** **N/A**
< 1/8 **BRONX, NY**
0.039 mi.
205 ft. **Site 1 of 6 in cluster D**

Relative: SPILLS:
Lower

Actual: Name: SPILL NUMBER 0204050
19 ft. Address: PARK AVENUE / E 141TH ST
City,State,Zip: BRONX, NY
Spill Number/Closed Date: 0204050 / 2002-08-02
Facility ID: 0204050
Facility Type: ER
DER Facility ID: 247239
Site ID: 306091
DEC Region: 2
Spill Cause: Abandoned Drums
Spill Class: C3
SWIS: 0301
Spill Date: 2002-07-18
Investigator: JBVOUGHT
Referred To: Not reported
Reported to Dept: 2002-07-18
CID: 365
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Local Agency
Cleanup Ceased: Not reported

SPILL NUMBER 0204050 (Continued) **S106005697**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-07-18
Spill Record Last Update:	2002-08-12
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT Drum Emptied 8/2/2002 REF#9930008 PIN#01036"
Remarks:	"over packed containers - 3 containers - unk size - some went into the sewer - dep wants dec to do the remediation"

All Materials:

Site ID:	306091
Operable Unit ID:	856851
Operable Unit:	01
Material ID:	518310
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

D30 **NYCDEP** **NY MANIFEST** **1009244182**
SE **141 & PARK AVE** **N/A**
< 1/8 **BRONX, NY**
0.040 mi.
212 ft. **Site 2 of 6 in cluster D**

Relative:
Lower

Actual:
19 ft.

NY MANIFEST:

Name:	NYCDEP
Address:	141 & PARK AVE
City,State,Zip:	BRONX, NY
Country:	USA
EPA ID:	NYP010000057
Facility Status:	Not reported
Location Address 1:	141 & PARK AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP010000057
Mailing Name:	NYCDEP
Mailing Contact:	LIONEL MACKENZIE
Mailing Address 1:	PROTECTION 1 CENTER STREET

NYCDEP (Continued) **1009244182**

Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10007
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2126698930

NY MANIFEST:

Document ID:	NYB2191554
Manifest Status:	K
seq:	Not reported
Year:	1990
Trans1 State ID:	PC4341NY
Trans2 State ID:	Not reported
Generator Ship Date:	08/29/1990
Trans1 Recv Date:	08/29/1990
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/29/1990
Part A Recv Date:	09/11/1990
Part B Recv Date:	09/25/1990
Generator EPA ID:	NYP010000057
Trans1 EPA ID:	NYD049178296
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD049178296
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00200
Units:	P - Pounds
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

E31 **U-HAUL** **RCRA NonGen / NLR** **1000871628**
West **350 WALTON AVE** **FINDS** **NY0000079277**
< 1/8 **BRONX, NY 10451** **ECHO**
0.045 mi. **NY MANIFEST**
236 ft. **Site 1 of 8 in cluster E**

Relative: **Higher**
Actual: **34 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	U-HAUL	
Handler Address:		350 WALTON AVE
Handler City,State,Zip:		BRONX, NY 10451-5413
EPA ID:		NY0000079277
Contact Name:		Not reported
Contact Address:		WALTON AVE
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		WALTON AVE
Mailing City,State,Zip:		BRONX, NY 10451
Owner Name:		U-HAUL CO METRO NEW YORK
Owner Type:		Private
Operator Name:		U-HAUL CO METRO NEW YORK
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

U-HAUL (Continued) **1000871628**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	U-HAUL CO METRO NEW YORK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	230 W 230TH ST
Owner/Operator City,State,Zip:	BRONX, NY 10463
Owner/Operator Telephone:	718-562-8700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator

U-HAUL (Continued) **1000871628**

Owner/Operator Name:	U-HAUL CO METRO NEW YORK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	230 W 230TH ST
Owner/Operator City,State,Zip:	BRONX, NY 10463
Owner/Operator Telephone:	718-562-8700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	U-HAUL CO METRO NEW YORK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	230 W 230TH ST
Owner/Operator City,State,Zip:	BRONX, NY 10463
Owner/Operator Telephone:	718-562-8700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name: U-HAUL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name: U-HAUL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name: U-HAUL	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

U-HAUL (Continued) **1000871628**

Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1993-12-15 00:00:00.0
Handler Name: U-HAUL	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004310362

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000871628
Registry ID:	110004310362
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004310362
Name:	U-HAUL
Address:	350 WALTON AVE
City,State,Zip:	BRONX, NY 10451

NY MANIFEST:

Name:	U HAUL
Address:	350 WALTON AVE

U-HAUL (Continued) **1000871628**

City,State,Zip:	BRONX, NY 10451-5413
Country:	USA
EPA ID:	NY0000079277
Facility Status:	Not reported
Location Address 1:	350 WALTON AE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NY0000079277
Mailing Name:	U HAUL
Mailing Contact:	BAHI SENNY
Mailing Address 1:	350 WALTON AVE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189934300

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	NJD071629976
Generator Ship Date:	12/27/2011
Trans1 Recv Date:	12/27/2011
Trans2 Recv Date:	01/03/2012
TSD Site Recv Date:	01/07/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000079277
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	RID084802842
TSDF ID 2:	Not reported
Manifest Tracking Number:	002789476SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported

U-HAUL (Continued) **1000871628**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	4
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D039
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

E32 **GRAND CONCOURSE U-HAUL REPAIR** **NY AST** **A100384618**
West **350 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.045 mi.
236 ft. **Site 2 of 8 in cluster E**

Relative:
Higher

Actual:
34 ft.

AST:

Name:	GRAND CONCOURSE U-HAUL REPAIR
Address:	350 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-612143
Program Type:	PBS
UTM X:	590296.10738
UTM Y:	4518852.80946
Expiration Date:	11/21/2018
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	489275
Affiliation Type:	Facility Owner
Company Name:	AREC 9, LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2727 N CENTRAL AVE
Address2:	Not reported
City:	PHOENIX
State:	AZ
Zip Code:	85004
Country Code:	001
Phone:	(602) 263-6555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-11-21

Site Id:	489275

GRAND CONCOURSE U-HAUL REPAIR (Continued) **A100384618**

Affiliation Type:	Mail Contact
Company Name:	U-HAUL CO. MANHATTAN BRONX
Contact Type:	Not reported
Contact Name:	JEFF SONBERG
Address1:	230 WEST 230TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10463
Country Code:	001
Phone:	(718) 562-8700
EMail:	803_EA@UHAUL.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-12-26

Site Id:	489275
Affiliation Type:	Facility Operator
Company Name:	GRAND CONCOURSE U-HAUL REPAIR
Contact Type:	Not reported
Contact Name:	VICTOR VENGERSAMMY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 401-4241
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-11-21

Site Id:	489275
Affiliation Type:	Emergency Contact
Company Name:	AREC 9, LLC
Contact Type:	Not reported
Contact Name:	VICTOR VENGERSAMMY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 642-1228
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2013-11-21

Tank Info:

Tank Number:	2
Tank Id:	250330

Equipment Records:

L00 - Piping Leak Detection - None

GRAND CONCOURSE U-HAUL REPAIR (Continued) **A100384618**

C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1995
Capacity Gallons: 55
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: waste oil/used oil

Tank Number: 4
Tank Id: 250331

Equipment Records:

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1995
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017

GRAND CONCOURSE U-HAUL REPAIR (Continued) **A100384618**

Material Name: waste oil/used oil

Tank Number: 5
Tank Id: 250334

Equipment Records:

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1995
Capacity Gallons: 250
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NRLOMBAR
Last Modified: 04/14/2017
Material Name: waste oil/used oil

E33 **WALTON AVE-138 & 140TH ST** **NY Spills** **S102148505**
WSW **WALTON AVE-138 & 140TH ST** **N/A**
< 1/8 **BRONX, NY**
0.046 mi.
241 ft. **Site 3 of 8 in cluster E**

Relative: **Lower**

Actual: **31 ft.**

SPILLS:

Name: WALTON AVE-138 & 140TH ST
Address: WALTON AVE-138 & 140TH ST
City,State,Zip: BRONX, NY
Spill Number/Closed Date: 9405257 / 1994-07-18
Facility ID: 9405257
Facility Type: ER
DER Facility ID: 111771
Site ID: 129666
DEC Region: 2
Spill Cause: Abandoned Drums
Spill Class: E4
SWIS: 0301
Spill Date: 1994-07-18
Investigator: SMMARTIN
Referred To: Not reported
Reported to Dept: 1994-07-18

WALTON AVE-138 & 140TH ST (Continued) **S102148505**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Local Agency
Cleanup Ceased:	1994-07-18
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1994-10-06
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"DRUM NOT WORKING & HAZMAT WAS NOTIFIED. REFERRED TO DEP"

All Materials:

Site ID:	129666
Operable Unit ID:	1002454
Operable Unit:	01
Material ID:	381850
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	55.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E34 **LOT 14,TAXBLOCK 2345** **NY E DESIGNATION** **S109942225**
West **356 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.046 mi.
243 ft. **Site 4 of 8 in cluster E**

Relative:
Higher

Actual:
34 ft.

E DESIGNATION:

Name:	LOT 14,TAXBLOCK 2345
Address:	356 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	14
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

LOT 14,TAXBLOCK 2345 (Continued) **S109942225**

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

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

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

C35 **U HAUL #803-68** **NY Spills** **S104952744**
WNW **368 WALTON AVE** **N/A**
< 1/8 **BRONX, NY**
0.048 mi.
256 ft. **Site 2 of 7 in cluster C**

Relative:
Higher

Actual:
35 ft.

SPILLS:
Name: U HAUL #803-68
Address: 368 WALTON AVE
City,State,Zip: BRONX, NY
Spill Number/Closed Date: 0012172 / 2003-06-30
Facility ID: 0012172
Facility Type: ER
DER Facility ID: 171834
Site ID: 207038
DEC Region: 2
Spill Cause: Unknown
Spill Class: B3
SWIS: 0301
Spill Date: 2000-10-23
Investigator: MXTIPPLE
Referred To: Not reported
Reported to Dept: 2001-02-12
CID: 281
Water Affected: Not reported
Spill Source: Commercial/Industrial
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2001-02-12
Spill Record Last Update: 2003-06-30
Spiller Name: REID RINER
Spiller Company: U-HAUL
Spiller Address: 368 WALTON AVE
Spiller Company: 001
Contact Name: REID RINER
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 6/30/03 TIPPLE UPDATING// SEE SPILL # 93-07897"
Remarks: "SOIL AND GROUNDWATER SAMPLES FROM ABOVE LOCATION REVEAL CONTAMINATION. CALLER HAS SPOKEN TO REGIONAL OFFICE 2 AND WILL FOLLOW UP WITH THEM."

All Materials:
Site ID: 207038
Operable Unit ID: 833548

U HAUL #803-68 (Continued) **S104952744**

Operable Unit:	01
Material ID:	542452
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	368 WALTON AVENUE
Address:	368 WALTON AVENUE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9307897 / 2002-04-10
Facility ID:	9307897
Facility Type:	ER
DER Facility ID:	159916
Site ID:	191735
DEC Region:	2
Spill Cause:	Housekeeping
Spill Class:	C3
SWIS:	0301
Spill Date:	1993-08-06
Investigator:	SMSANGES
Referred To:	Not reported
Reported to Dept:	1993-09-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-09-29
Spill Record Last Update:	2003-06-30
Spiller Name:	Not reported
Spiller Company:	U-HAUL
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 4/10/2002 - Mr. Levent Eskicakit at ATC (212-353-8280)submitted a Site Closure Letter (with backup data) in October 2000. Sangesland requested additional rounds of groundwater sampling which was done in Feb 2001, Sept 2001 and January 2002. Samples were taken from 3 wells (MW1, MW2, MW3) The results showed continued declines in BTEX and MTBE levels over time. Samples from the three wells from Feb 2001, Sept 2001 and Jan 2002 all show non-detect for BTEX. In only the Feb 2001 sample there were trace levels of a couple of VOC's, but these were all non-detect by the Sept 2001 sampling. MTBE levels in MW1 have dropped over these last three sampling cycles from 458 (ug/l) to 199 and finally to 138 (Jan

U HAUL #803-68 (Continued) **S104952744**

2002) MTBE levels in MW2 have been trace (<5 ug/l) for this period. MTBE levels in MW3 were trace and are now non-detect. Based on this information, the NYSDEC is closing this site out with a No Further Action letter. The only exceedance of state standards at this time is for MTBE in MW1. Based on the historical data, the NYSDEC believes this value will attenuate over time."

Remarks: "SITE DISABLED / JUNK VEHICLES."

All Materials:

Site ID:	191735
Operable Unit ID:	989092
Operable Unit:	01
Material ID:	394149
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

C36 **U-HAUL CO OF METRO NY** **NY UST** **U000416592**
WNW **368 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.048 mi.
256 ft. **Site 3 of 7 in cluster C**

Relative:
Higher

Actual:
35 ft.

UST:

Name:	U-HAUL CO OF METRO NY
Address:	368 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-084042 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590296.72576
UTM Y:	4518879.54481
Site Type:	Other

Affiliation Records:

Site Id:	1923
Affiliation Type:	Emergency Contact
Company Name:	U-HAUL CO OF METRO NEW YORK
Contact Type:	Not reported
Contact Name:	WILLIAM NEWTON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 562-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

U-HAUL CO OF METRO NY (Continued) **U000416592**

Site Id:	1923
Affiliation Type:	Facility Owner
Company Name:	U-HAUL CO OF METRO NEW YORK
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	230 WEST 230TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10463-9998
Country Code:	001
Phone:	(212) 562-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1923
Affiliation Type:	Mail Contact
Company Name:	U-HAUL CO OF METRO NEW YORK
Contact Type:	Not reported
Contact Name:	SUPER FACILITY MANAGER
Address1:	368 WALTON AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 402-9688
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1923
Affiliation Type:	Facility Operator
Company Name:	U-HAUL CO OF METRO NY
Contact Type:	Not reported
Contact Name:	JUANITA GILES
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 402-9688
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	3174
Tank Status:	Closed - In Place
Material Name:	Closed - In Place

U-HAUL CO OF METRO NY (Continued) **U000416592**

Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	06/01/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	01/01/1994
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

E37 **LOT 12,TAXBLOCK 2345** **NY E DESIGNATION** **S109942195**
West **WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.050 mi.
263 ft. **Site 5 of 8 in cluster E**

Relative:
Higher

Actual:
33 ft.

E DESIGNATION:

Name:	LOT 12,TAXBLOCK 2345
Address:	WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	12
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

E38
WSW
< 1/8
0.050 mi.
265 ft.

LOT 5,TAXBLOCK 2345
334 WALTON AVENUE
BRONX, NY 10451

Site 6 of 8 in cluster E

NY E DESIGNATION **S109942634**
N/A

Relative:
Lower

Actual:
31 ft.

E DESIGNATION:

Name:	LOT 5,TAXBLOCK 2345
Address:	334 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	5
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

E39
WSW
< 1/8
0.050 mi.
266 ft.

LOT 10,TAXBLOCK 2345
WALTON AVENUE
BRONX, NY 10451

Site 7 of 8 in cluster E

NY E DESIGNATION **S109942155**
N/A

Relative:
Higher

Actual:
32 ft.

E DESIGNATION:

Name:	LOT 10,TAXBLOCK 2345
Address:	WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	10
Tax Block:	2345
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

D40 **CON EDISON** **NY MANIFEST** **S117536204**
SE **OPP 216 EAST 141 ST** **N/A**
< 1/8 **BRONX, NY 10451**
0.053 mi.
281 ft. **Site 3 of 6 in cluster D**

Relative:
Lower

Actual:
19 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	OPP 216 EAST 141 ST
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004686580
Facility Status:	Not reported
Location Address 1:	OPP 216 EAST 141 ST
Code:	BP
Location Address 2:	SB25764
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004686580
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	10/29/2014
Trans1 Recv Date:	10/29/2014
Trans2 Recv Date:	10/31/2014
TSD Site Recv Date:	10/31/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004686580
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002563551GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117536204**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	600
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

B41 **MAX AUTO REPAIR** **EDR Hist Auto** **1021402635**
SSW **310 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.058 mi.
306 ft. **Site 8 of 18 in cluster B**

Relative: EDR Hist Auto
Lower

Actual:
29 ft.

Year:	Name:	Type:
1971	JAM VIN SERVICE CENTER INC	Gasoline Service Stations
1972	JAM VIN SERVICE CENTER INC	Gasoline Service Stations
1973	JAM VIN SERVICE CENTER INC	Gasoline Service Stations
1980	CONCOURSE AUTO CENTER INC	Automotive Repair Shops, NEC
1982	CONCOURSE AUTO CENTER INC	Automotive Repair Shops, NEC
1983	CONCOURSE AUTO CENTER INC	Automotive Repair Shops, NEC
1985	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1986	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1987	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1988	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1989	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1990	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1991	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1991	RICKS CAR CARE	General Automotive Repair Shops
1992	CONCOURSE AUTO CENTER INC	General Automotive Repair Shops
1992	RICKS CAR CARE	General Automotive Repair Shops
1993	RICKS CAR CARE	General Automotive Repair Shops
1994	RICKS CAR CARE	General Automotive Repair Shops
1996	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
1997	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
1998	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2001	MAX AUTO REPAIR	General Automotive Repair Shops
2002	MAX AUTO REPAIR	General Automotive Repair Shops

MAX AUTO REPAIR (Continued) **1021402635**

2003	MAX AUTO REPAIR	General Automotive Repair Shops
2004	MAX AUTO REPAIR	General Automotive Repair Shops
2005	MAX AUTO REPAIR	General Automotive Repair Shops
2005	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2005	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2006	MAX AUTO REPAIR	General Automotive Repair Shops
2006	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2006	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2007	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2007	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2007	MAX AUTO REPAIR	General Automotive Repair Shops
2008	MAX AUTO REPAIR	General Automotive Repair Shops
2008	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2008	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2008	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2009	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2009	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2009	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2009	MAX AUTO REPAIR	General Automotive Repair Shops
2010	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2010	MAX AUTO REPAIR	General Automotive Repair Shops
2010	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2010	EZ WAY AUTO SERVICE CORP	General Automotive Repair Shops
2011	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2011	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops
2011	MAX AUTO REPAIR	General Automotive Repair Shops
2012	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2013	NUNEZ AUTOMOTIVE CENTER INC	General Automotive Repair Shops
2014	DOMINGUEZ JUAN AUTO REP	General Automotive Repair Shops

B42 **310 GRAND CONCOURSE LLC** **RCRA-LQG** **1026498477**
SSW **310 GRAND CONCOURSE** **NYR000248112**
< 1/8 **BRONX, NY 10451**
0.058 mi.
306 ft. **Site 9 of 18 in cluster B**

Relative: **Lower**
Actual: **29 ft.**

RCRA-LQG:

Date Form Received by Agency:	2020-11-18 00:00:00.0
Handler Name:	310 GRAND CONCOURSE LLC
Handler Address:	310 GRAND CONCOURSE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYR000248112
Contact Name:	SIMON KAUFMAN
Contact Address:	LEE AVE #777
Contact City,State,Zip:	BROOKLYN, NY 11211
Contact Telephone:	347-731-3400
Contact Fax:	Not reported
Contact Email:	YSREALTYNY@AOL.COM
Contact Title:	SITE MANAGER
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2

310 GRAND CONCOURSE LLC (Continued) **1026498477**

Mailing Address:	LEE AVE #777
Mailing City,State,Zip:	BROOKLYN, NY 11211
Owner Name:	310 GRAND CONCOURSE LLC
Owner Type:	Private
Operator Name:	310 GRAND CONCOURSE LLC
Operator Type:	Private
Short-Term Generator Activity:	Yes
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2021-01-06 13:27:39.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

310 GRAND CONCOURSE LLC (Continued) **1026498477**

Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: 310 GRAND CONCOURSE LLC
Legal Status: Private
Date Became Current: 2018-10-23 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 199 LEE AVE #777
Owner/Operator City,State,Zip: BROOKLYN, NY 11211
Owner/Operator Telephone: 347-731-3400
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: YSREALTYNY@AOL.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: 310 GRAND CONCOURSE LLC
Legal Status: Private
Date Became Current: 2018-10-23 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 199 LEE AVE #777
Owner/Operator City,State,Zip: BROOKLYN, NY 11211
Owner/Operator Telephone: 347-731-3400
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: YSREALTYNY@AOL.COM

Historic Generators:
Receive Date: 2020-11-18 00:00:00.0
Handler Name: 310 GRAND CONCOURSE LLC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 53111
NAICS Description: LESSORS OF RESIDENTIAL BUILDINGS AND DWELLINGS

NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

310 GRAND CONCOURSE LLC (Continued) **1026498477**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B43 **310 GRAND CONCOURSE** **NY BROWNFIELDS** **S123658110**
SSW **310-336 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10421**
0.058 mi.
306 ft. **Site 10 of 18 in cluster B**

Relative:
Lower

Actual:
29 ft.

BROWNFIELDS:

Name:	310 GRAND CONCOURSE
Address:	310-336 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10421
Program:	BCP
Site Code:	583943
Acres:	0.670
HW Code:	C203121
SWIS:	0301
Town:	New York City
Record Added Date:	03/05/2019
Record Updated Date:	09/16/2020
Update By:	JCGRATHW
Site Description:	"Location: The site is located in the Mott Haven neighborhood of Bronx County and is comprised of two full tax parcels (Lots 28 and 31) and a portion of a third parcel (Lot 10). The total area of the site is 0.68 acres. The west side of the site is bordered by Grand Concourse and commercial properties. The east side is bordered by the Metro North rail line. Site Features: The site was improved with three 1-story masonry buildings constructed approximately in 1931. The buildings and the property are currently vacant. Current Zoning and Land Use: The property is currently zoned C6-2A. C6 districts permit a wide range of high-bulk commercial uses requiring a central location. Surrounding land use primarily consists of commercial (warehouses, auto repair, etc.) and industrial (manufacturing). There are several multi-family apartment buildings to the north and to the east on the opposite side of the Metro-North railway. The area surrounding the property is highly urbanized and predominantly consists of industrial/commercial buildings interspersed with open air parking/display lots and equipment yards. Past Use of the Site: Lot 28 and a portion of Lot 10 have been occupied by several gas stations and auto repair shops beginning in 1944. Lot 31 has been occupied by auto repair shops (glass, radiator) from 1944 through 2000 at which time it was occupied by a medical imaging facility. Site Geology and Hydrogeology: Subsurface soils at the site consist of historic fill materials to a depth of approximately 5 feet below grade followed by native silty-sand. According to the USGS topographic map for the area (Central Park Quadrangle), the elevation of the property is approximately 34 feet above mean sea level. The topography within the immediate area slopes gradually to the west and south. Groundwater occurs beneath the site at a depth of approximately 13 feet below grade. Based on groundwater flow maps on properties in the vicinity, groundwater flow is generally west to southwest toward the Harlem River. The site is not located within a

310 GRAND CONCOURSE (Continued) **S123658110**

designated flood zone. "

Env Problem: "Nature and Extent of Contamination: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), pesticides, and PFAS. Based upon investigations conducted to date, the primary contaminants of concern for the site include petroleum VOCs, SVOCs and metals. Soil - Twenty-four soil samples were collected during the Remedial Investigation (RI). Several SVOCs slightly exceed the unrestricted use soil cleanup objectives (UUSCOs) in the southeast corner of the site, including benzo(a)anthracene at 1.5 parts per million (ppm); benzo(b)fluoranthene at 1.3 ppm; benzo(a)pyrene at 1.3 ppm all compared to the UUSCO of 1 ppm; and indeno(1,2,3-CD)pyrene at 0.92 ppm versus the UUSCO of 0.5 ppm. Exceedances of VOCs were found in the southeast corner of the site including 1,2,4-trimethylbenzene at 35 ppm, above the protection of groundwater soil cleanup objective (PGSCO) of 3.6 ppm; ethylbenzene at 11 ppm, above the PGSCO of 1 ppm; n-propylbenzene at 11 ppm, above the PGSCO of 3.9 ppm; and xylenes at 19 ppm, above the UUSCO of 0.26 ppm. The PGSCOs for ethylbenzene, n-propylbenzene, and 1,2,4-trimethylbenzene are also the UUSCOs. Exceedances of metals occurred across the site at a shallow depth of 0-2 feet below ground surface. These metals include lead at 4,210 ppm, compared to the UUSCO of 63 ppm; mercury at 3.4 ppm versus the UUSCO of 0.18 ppm; copper at 873 ppm versus the UUSCO of 50 ppm; and barium at 2,370 ppm versus the UUSCO of 350 ppm. There were three exceedances of the PCB-1260 at a maximum of 0.340 ppm compared to the UUSCO of 1ppm. Exceedances of the pesticides 4,4-DDD at a maximum of 0.023 ppm, 4,4-DDT at a maximum of 0.018 ppm, and 4,4-DDD at a maximum of 0.051 ppm compared to the UUSCO of 0.0033 ppm. These are not considered contaminants of concern (COCs) at this site, as these detections are only slightly above UUSCOs. Data does not indicate any off-site impacts in soil related to this site. Groundwater: Two groundwater samples were collected during the RI. Attempts were made to install a third well, however bedrock was too shallow. In one of the groundwater samples, several VOCs were shown to exceed NYS groundwater quality standards. These include trimethylbenzene at 41 parts per billion (ppb) compared to the standard of 5 ppb; ethylbenzene at 130 ppb versus the standard of 5 ppb; total xylenes at 138 ppb versus standard of 5 ppb; and toluene at 19 ppb versus standard of 5 ppb. Several dissolved metals were observed at concentrations above standards, however, these compounds are not considered COCs at this site, as these levels are consistent with general groundwater quality throughout the area and are representative of brackish conditions. PFOA and PFOS were detected in groundwater at maximum of concentrations of 43.5 parts per trillion (ppt) and 19.8 ppt, respectively, vs the screening level of 10 ppt. The maximum total PFAS concentration was detected at a range from 59.12 to 200.22 ppt compared to the screening level of 500 ppt. No SVOCs, PCBs or pesticides were detected at concentrations exceeding standards. Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor and Sub-Slab Soil Vapor: Four soil vapor and six sub-slab soil vapor points were collected during the RI. Petroleum related VOCs (generally benzene, toluene, ethylbenzene, and xylenes; BTEX) were generally low across with site, with the exception of one location, SG1, where BTEX was found at 3,600 micrograms per cubic meter (ug/m3). Other VOC detections included carbon tetrachloride (maximum detection of 0.44 ug/m3),

310 GRAND CONCOURSE (Continued) **S123658110**

	trichloroethene (maximum detection of 1.77 ug/m3), and tetrachloroethene (maximum detection of 143 ug/m3). Data does not indicate any off-site impacts in soil vapor related to this site. "
Health Problem:	"People will not come into contact with contaminated soil or groundwater unless they dig below the ground surface. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The inhalation of site related contaminants due to soil vapor intrusion does not represent a current concern because the site is vacant. However, the potential exists for inhalation of site contaminants due to soil vapor intrusion for any future onsite development. Environmental sampling indicates that soil vapor intrusion is not a concern offsite."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2020-06-23 11:17:00
Record Upd:	2020-07-21 15:18:00
Updated By:	SJWALSH
Own Op:	1
Sub Type:	E
Owner Name:	Shloime Gross
Owner Company:	310 Grand Concourse LLC
Owner Address:	199 Lee Avenue #777
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Shloime Gross
Owner Company:	310 Grand Concourse LLC
Owner Address:	199 Lee Avenue #777
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 1

310 GRAND CONCOURSE (Continued) **S123658110**

Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Shloime Gross
Owner Company:	336 Grand Concourse LLC
Owner Address:	199 Lee Avenue #177
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
HW Code:	C203121
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121
Waste Type:	barium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121
Waste Type:	1,2,4-trimethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121
Waste Type:	ethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121
Waste Type:	xylene (mixed)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121
Waste Type:	cadmium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121

310 GRAND CONCOURSE (Continued) **S123658110**

Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203121
Waste Type:	toluene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

B44 **CONSTRUCTION SITE** **NY Spills** **S127291418**
SSW **310 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY**
0.058 mi.
306 ft. **Site 11 of 18 in cluster B**

Relative: **Lower**
Actual: **29 ft.**

SPILLS:

Name:	CONSTRUCTION SITE
Address:	310 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	2008446 / Not Reported
Facility ID:	2008446
Facility Type:	ER
DER Facility ID:	106408
Site ID:	615383
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2020-12-29
Investigator:	SJWALSH
Referred To:	Not reported
Reported to Dept:	2020-12-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2020-12-30
Spill Record Last Update:	2020-12-30
Spiller Name:	JAMES BELLEW
Spiller Company:	NY DEVELOPERS AND MANAGEMENT
Spiller Address:	310 GRAND CONCOURSE
Spiller Company:	999
Contact Name:	JAMES BELLEW
DEC Memo:	"12/30/20-Hiralkumar Patel. case assigned to DEC Steven Walsh, project manager for BCP #: C203121 at the site."
Remarks:	"275 GALLON UNDERGROUND TANK SPILL. CLEANUP PENDING"

CONSTRUCTION SITE (Continued) **S127291418**

All Materials:
Site ID: 615383
Operable Unit ID: 1362485
Operable Unit: 01
Material ID: 2374578
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 5.00
Units: G
Recovered: Not reported
Oxygenate: Not reported

B45 **LOT 28,TAXBLOCK 2341** **NY E DESIGNATION** **S109942395**
SSW **310 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.058 mi.
306 ft. **Site 12 of 18 in cluster B**

Relative:
Lower

Actual:
29 ft.

E DESIGNATION:
Name: LOT 28,TAXBLOCK 2341
Address: 310 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Tax Lot(s): 28
Tax Block: 2341
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

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

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

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

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

B46 **SPILL NUMBER 9702764** **NY Spills** **S102663088**
SSW **310 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY**
0.058 mi.
306 ft. **Site 13 of 18 in cluster B**

Relative:
Lower

Actual:
29 ft.

SPILLS:

Name:	SPILL NUMBER 9702764
Address:	310 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9702764 / 2003-07-14
Facility ID:	9702764
Facility Type:	ER
DER Facility ID:	106408
Site ID:	122751
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	1997-06-04
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1997-06-04
CID:	999
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-06-04
Spill Record Last Update:	2003-07-14
Spiller Name:	Not reported
Spiller Company:	STEVEN MARMONCRAFT
Spiller Address:	318 GRAND CONCOURSE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"DURING HOT SUMMER DAYS LAST YEAR, NOTICED GASOLINE & DIESEL VAPORS IN THE OPEN LOT. IT HAPPENED AGAIN A FEW WEEKS AGO. GAS STATION CLOSED MORE THAN 9 YEARS AGO. MAYBE 20 YEARS AGO. STEVEN M. IS CURRENT LANDLORD (FROM 5 YEARS) HE PAVED OVER THE LOT & METAL MATES BY TANK."

All Materials:

Site ID:	122751
Operable Unit ID:	1045498
Operable Unit:	01
Material ID:	335696
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILL NUMBER 9702764 (Continued) **S102663088**

Site ID:	122751
Operable Unit ID:	1045498
Operable Unit:	01
Material ID:	335695
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

F47 **A J GRIFFEN CORP** **NY AST** **U003393136**
NNE **424 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.058 mi.
306 ft. **Site 1 of 2 in cluster F**

Relative: **Higher**

Actual: **41 ft.**

AST:

Name:	A J GRIFFEN CORP
Address:	424 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Inactive
Facility Id:	2-304204
Program Type:	PBS
UTM X:	590438.05917
UTM Y:	4518970.32569
Expiration Date:	N/A
Site Type:	Unknown

Affiliation Records:

Site Id:	13855
Affiliation Type:	Facility Owner
Company Name:	A J GRIFFEN CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	200 NORTH COLUMBUS AVE
Address2:	Not reported
City:	MT VERNON
State:	NY
Zip Code:	10553
Country Code:	001
Phone:	(914) 664-2100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	13855
Affiliation Type:	Mail Contact
Company Name:	THE COMMUNITY PRESERVATI
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	5 W 57TH ST

A J GRIFFEN CORP (Continued) **U003393136**

Address2:	Not reported
City:	NY
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(914) 664-2100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	13855
Affiliation Type:	Facility Operator
Company Name:	A J GRIFFEN CORP
Contact Type:	Not reported
Contact Name:	MIKE LORENZO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 292-7977
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	13855
Affiliation Type:	Emergency Contact
Company Name:	A J GRIFFEN CORP
Contact Type:	Not reported
Contact Name:	F WEISS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 585-4100
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	26081
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None

A J GRIFFEN CORP (Continued) **U003393136**

D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	5500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

F48 **424-430 GRAND CONCOURSE** **NY AST** **U003394703**
NNE **424-430 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.058 mi.
306 ft. **Site 2 of 2 in cluster F**

Relative:
Higher

Actual:
41 ft.

AST:

Name:	424-430 GRAND CONCOURSE
Address:	424-430 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-472492
Program Type:	PBS
UTM X:	590406.33113
UTM Y:	4518963.42886
Expiration Date:	02/20/2024
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	20735
Affiliation Type:	Facility Operator
Company Name:	424-430 GRAND CONCOURSE
Contact Type:	Not reported
Contact Name:	GLEN FOSTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 805-6113
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-23

424-430 GRAND CONCOURSE (Continued) **U003394703**

Site Id:	20735
Affiliation Type:	Facility Owner
Company Name:	424 SHEVA REALTY ASSOC LLC
Contact Type:	ASST. TO DIRECTOR OF OPERATIONS
Contact Name:	SHARON LESTER
Address1:	1601 BRONXDALE AVENUE, SUITE 201
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10462
Country Code:	001
Phone:	(718) 518-8000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-23

Site Id:	20735
Affiliation Type:	Mail Contact
Company Name:	C/O LANGSAM PROPERTY SERVICES
Contact Type:	Not reported
Contact Name:	SHARON LESTER
Address1:	1601 BRONXDALE AVE
Address2:	SUITE 201
City:	BRONX
State:	NY
Zip Code:	10462
Country Code:	001
Phone:	(718) 518-8000
EMail:	SHARONL@LANGSAMPROP.COM
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-23

Site Id:	20735
Affiliation Type:	Emergency Contact
Company Name:	424 SHEVA REALTY ASSOC LLC
Contact Type:	Not reported
Contact Name:	GLEN FOSTER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(917) 805-6113
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-01-23

Tank Info:

Tank Number:	001
Tank Id:	37029
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

424-430 GRAND CONCOURSE (Continued) **U003394703**

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/04/1992
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	01/23/2019
Material Name:	#2 fuel oil (on-site consumption)

D49 **COLOR CARTION CORP** **NY Spills** **S106012458**
SSE **2650 PARK PL** **N/A**
< 1/8 **BRONX, NY**
0.058 mi.
307 ft. **Site 4 of 6 in cluster D**

Relative: **Lower**
Actual: **19 ft.**

SPILLS:

Name:	COLOR CARTION CORP
Address:	2650 PARK PL
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0212604 / 2003-03-21
Facility ID:	0212604
Facility Type:	ER
DER Facility ID:	77588
Site ID:	84352
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C5
SWIS:	0301
Spill Date:	2003-03-21
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2003-03-21
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported

COLOR CARTION CORP (Continued) **S106012458**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-03-21
Spill Record Last Update:	2003-03-21
Spiller Name:	Not reported
Spiller Company:	COLOR CARTION CORP
Spiller Address:	2650 PARK PL
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 3/21/2003 Sangesland on desk duty Alex Maromaty from Petro says there was a break at a fuel gauge at the boiler and approx. 2 gal spilled to cement floor. Some went into a sump pit and pumpedout to a sewer before plug was pulled on the sump pump. Petro has completed the spill cleanup."
Remarks:	"oil pressure guage failed at the burner"

All Materials:

Site ID:	84352
Operable Unit ID:	863572
Operable Unit:	01
Material ID:	512333
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	2.00
Oxygenate:	Not reported

D50 **DRUM RUN** **NY Spills** **S127480998**
East **2680 PARK AVE / 2656 PARK AVE** **N/A**
< 1/8 **BRONX, NY**
0.059 mi.
310 ft. **Site 5 of 6 in cluster D**

Relative: **Lower**

Actual: **20 ft.**

SPILLS:

Name:	DRUM RUN
Address:	2680 PARK AVE / 2656 PARK AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	2100100 / 2021-04-28
Facility ID:	2100100
Facility Type:	ER
DER Facility ID:	565483
Site ID:	617765
DEC Region:	2
Spill Cause:	Deliberate
Spill Class:	C2
SWIS:	0301
Spill Date:	2021-04-05
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2021-04-05

DRUM RUN (Continued) **S127480998**

CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2021-04-05
Spill Record Last Update:	2021-04-28
Spiller Name:	CHRIS HAAS
Spiller Company:	UNKNOWN
Spiller Address:	2680 PARK AVE / 2656 PARK AVE
Spiller Company:	999
Contact Name:	CHRIS HAAS
DEC Memo:	"4/28/2021- DEC Piper- 20 - 5 gal containers removed as part of 4/28/21 drum run. Spill closed."
Remarks:	"2656 PARK AVE (9) 5 GALLON BUCKETS SEALED WITH #2 HEATING OIL 2680 PARK AVE (7) 5 GALLON BUCKETS SEALED WITH #2 HEATING OIL"

All Materials:

Site ID:	617765
Operable Unit ID:	1364926
Operable Unit:	01
Material ID:	2377389
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

D51 **PRESTIGE CLEANERS** **EDR Hist Cleaner** **1018490881**
SE **223 E 141ST ST** **N/A**
< 1/8 **BRONX, NY 10451**
0.059 mi.
313 ft. **Site 6 of 6 in cluster D**

Relative: EDR Hist Cleaner
Lower

Actual:
19 ft.

Year:	Name:	Type:
2008	PRESTIGE CLEANERS	Laundry And Drycleaner Agents
2009	PRESTIGE CLEANERS	Laundry And Drycleaner Agents
2010	PRESTIGE CLEANERS	Laundry And Drycleaner Agents
2011	PRESTIGE CLEANERS	Laundry And Drycleaner Agents
2012	PRESTIGE CLEANERS	Laundry And Drycleaner Agents

B52 **315 GRAND CONCOURSE INC** **EDR Hist Auto** **1021130893**
SW **315 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.060 mi.
315 ft. **Site 14 of 18 in cluster B**

Relative: EDR Hist Auto
Lower

Actual:
29 ft.

Year:	Name:	Type:
1973	CHRISTIAN OIL & GAS DIST	Gasoline Service Stations
1974	CHRISTIAN OIL & GAS DIST	Gasoline Service Stations
1996	315 GRAND CONCOURSE INC	Gasoline Service Stations
1997	315 GRAND CONCOURSE INC	Gasoline Service Stations
1998	315 GRAND CONCOURSE INC	Gasoline Service Stations
1999	315 GRAND CONCOURSE INC	Gasoline Service Stations
2000	315 GRAND CONCOURSE INC	Gasoline Service Stations
2004	315 GRAND CONCOURSE INC	Gasoline Service Stations
2005	315 GRAND CONCOURSE INC	Gasoline Service Stations
2006	315 GRAND CONCOURSE INC	Gasoline Service Stations
2007	315 GRAND CONCOURSE INC	Gasoline Service Stations
2008	315 GRAND CONCOURSE INC	Gasoline Service Stations

B53 **GRAND OPERATING CORP** **RCRA NonGen / NLR** **1001489342**
SW **315 GRAND CONCOURSE** **ICIS** **NYU005001326**
< 1/8 **BRONX, NY 10451** **US AIRS**
0.060 mi. **FINDS**
315 ft. **Site 15 of 18 in cluster B** **ECHO**

Relative: RCRA NonGen / NLR:
Lower

Actual:
29 ft.

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	GRAND OPERATING CORP	
Handler Address:		315 GRAND CONCOURSE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYU005001326
Contact Name:		Not reported
Contact Address:		N HENRY ST
Contact City,State,Zip:		BROOKLYN, NY 11222
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		N HENRY ST
Mailing City,State,Zip:		BROOKLYN, NY 11222
Owner Name:		NON REGULATED
Owner Type:		Private
Operator Name:		NON REGULATED
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No

GRAND OPERATING CORP (Continued) **1001489342**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NON REGULATED
Legal Status:	Private

GRAND OPERATING CORP (Continued) **1001489342**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, NY 99999
Owner/Operator Telephone: 718-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NON REGULATED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, NY 99999
Owner/Operator Telephone: 718-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NON REGULATED
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, NY 99999
Owner/Operator Telephone: 718-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-05-10 00:00:00.0
Handler Name: GRAND OPERATING CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: GRAND OPERATING CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

GRAND OPERATING CORP (Continued) **1001489342**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: GRAND OPERATING CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1999-05-10 00:00:00.0
Handler Name: GRAND OPERATING CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

GRAND OPERATING CORP (Continued) **1001489342**

Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1999-04-06 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2HE
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ICIS:

Enforcement Action ID:	02-000F000360050015300002
FRS ID:	110009488394
Action Name:	315 G C CITGO-315 GRAND CONCOURSE 360050015300002
Facility Name:	315 G C CITGO-315 GRAND CONCOURSE
Facility Address:	315 GRAND CONCOURSE BRONX, NY 10451
Enforcement Action Type:	Notice of Violation
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	5541
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.8145
Longitude in Decimal Degrees:	-73.92925
Permit Type Desc:	Not reported
Program System Acronym:	NY0000002600400082
Facility NAICS Code:	999999
Tribal Land Code:	Not reported

US AIRS MINOR:

Envid:	1001489342
Region Code:	02
Programmatic ID:	AIR NY0000002600400082

GRAND OPERATING CORP (Continued) **1001489342**

Facility Registry ID: 110009488394
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002600400082
Facility Registry ID: 110009488394
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-12-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400082
Facility Registry ID: 110009488394
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1994-03-24 00:00:00
Activity Status Date: 1994-03-24 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

FINDS:
Registry ID: 110009488394

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

GRAND OPERATING CORP (Continued) **1001489342**

FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001489342
Registry ID:	110009488394
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009488394
Name:	315 G C CITGO-315 GRAND CONCOURSE
Address:	315 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451

B54 **BOULEVARD CAR WASH OF N.Y. INC.** **NY UST** **U004078584**
SW **315 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.060 mi.
315 ft. **Site 16 of 18 in cluster B**

Relative:
Lower

Actual:
29 ft.

UST:

Name:	BOULEVARD CAR WASH OF N.Y. INC.
Address:	315 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-402877 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	02/08/2025
UTM X:	590320.26497
UTM Y:	4518743.34345
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	19315
Affiliation Type:	Mail Contact
Company Name:	BOULEVARD CAR WASH OF N.Y. INC.
Contact Type:	Not reported
Contact Name:	MICHAEL LAGE
Address1:	4391 BOSTON POST RD.
Address2:	Not reported
City:	PELHAM MANOR
State:	NY
Zip Code:	10803
Country Code:	001
Phone:	(914) 637-3895
EMail:	MICHAELLAGELMC@GMAIL.COM
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Site Id:	19315
Affiliation Type:	Facility Operator
Company Name:	BOULEVARD CAR WASH OF N.Y. INC.
Contact Type:	Not reported
Contact Name:	MAMADOU CISSE
Address1:	Not reported

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 585-9162
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Site Id:	19315
Affiliation Type:	Emergency Contact
Company Name:	315 R.E. CORP.
Contact Type:	Not reported
Contact Name:	MICHAEL LAGE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 637-3895
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Site Id:	19315
Affiliation Type:	Facility Owner
Company Name:	315 R.E. CORP.
Contact Type:	PRESIDENT
Contact Name:	MICHAEL LAGE
Address1:	315 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 585-9162
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-12-13

Tank Info:

Tank Number:	001
Tank ID:	22923
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
J01 - Dispenser - Pressurized Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
A99 - Tank Internal Protection - Other
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 002
Tank ID: 22924
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/2001
Date Tank Closed: 12/17/2001
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A99 - Tank Internal Protection - Other
J01 - Dispenser - Pressurized Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 003
Tank ID: 22925

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A99 - Tank Internal Protection - Other
I04 - Overfill - Product Level Gauge (A/G)
B02 - Tank External Protection - Original Sacrificial Anode
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	004
Tank ID:	22926
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

F02 - Pipe External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A99 - Tank Internal Protection - Other
I04 - Overfill - Product Level Gauge (A/G)

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

B02 - Tank External Protection - Original Sacrificial Anode
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	005
Tank ID:	22927
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A99 - Tank Internal Protection - Other
I04 - Overfill - Product Level Gauge (A/G)
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F02 - Pipe External Protection - Original Sacrificial Anode
K01 - Spill Prevention - Catch Basin
D01 - Pipe Type - Steel/Carbon Steel/Iron
B02 - Tank External Protection - Original Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	006
Tank ID:	22928
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

Equipment Records:

F02 - Pipe External Protection - Original Sacrificial Anode
B02 - Tank External Protection - Original Sacrificial Anode
I04 - Overfill - Product Level Gauge (A/G)
A99 - Tank Internal Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	007
Tank ID:	22929
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	21
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
D01 - Pipe Type - Steel/Carbon Steel/Iron
A99 - Tank Internal Protection - Other
I04 - Overfill - Product Level Gauge (A/G)
K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	008
Tank ID:	22930
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/2001
Date Tank Closed:	12/17/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **U004078584**

Common Name of Substance: Empty

Tightness Test Method: 21
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F02 - Pipe External Protection - Original Sacrificial Anode
B02 - Tank External Protection - Original Sacrificial Anode
A99 - Tank Internal Protection - Other
H05 - Tank Leak Detection - In-Tank System (ATG)
D01 - Pipe Type - Steel/Carbon Steel/Iron
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I99 - Overfill - Other

B55 **LOT 27,TAXBLOCK 2344** **NY Spills** **S109942387**
SW **315 GRAND CONCOURSE** **NY E DESIGNATION** **N/A**
< 1/8 **BRONX, NY 10451**
0.060 mi.
315 ft. **Site 17 of 18 in cluster B**

Relative: **Lower**

Actual: **29 ft.**

SPILLS:

Name: FORMER CITYGAS/LAGE CAR WASH
Address: 315 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Spill Number/Closed Date: 9909720 / Not Reported
Facility ID: 9909720
Facility Type: ER
DER Facility ID: 349663
Site ID: 295077
DEC Region: 2
Spill Cause: Unknown
Spill Class: B3
SWIS: 0301
Spill Date: 1999-11-10
Investigator: AXDORONO
Referred To: UST REPORT IS DUE
Reported to Dept: 1999-11-10
CID: 252
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 1
Date Entered In Computer: 1999-11-10
Spill Record Last Update: 2020-01-30
Spiller Name: Not reported
Spiller Company: 315 GRAND CONCOURSE
Spiller Address: 315 GRAND CONCOURSE

LOT 27,TAXBLOCK 2344 (Continued) **S109942387**

Spiller Company: 999
Contact Name: MR LAGE
DEC Memo: "PBS 2-402877 On December 8, 1999, DEC Sigona called S & W and spoke to Ms. Antoinette Day, who would leave a message for Scott Grahm. DEC Requested a copy of site assessment provided mailing address to S & W. 1/7/04 Reassigned from Sigona to K Foley. Formerly Citygas station. (KMF) 3/22/06 Reassigned from Foley to Tang.(KMF) 12/20/06: This spill is transferred from Mr. Koon Tang to Q.Abidi. Called Mr. Lage (914)793-5201 and left message to call me back regarding information of the spill. -QA 03/05/07: Called at (914)793-5201, They don't know about S & W Company and they don't have any clue for this spill. -QA 04/03/07: Called Mr. lage at (914)793-5201 he was not available left message to call me back. -QA 07/11/07: Called Mr. John Lage (owner) at (915)637-3895 to discuss regarding present status of the spill. He was not there talked to Mr. Tony Ribeiro, Office Manager (Lage Management Corporation) he said he has already done Phase 1 and Phase 2 and he said he will send me the reports. -QA 08/30/07: Called Mr. John Lage (owner) at (914)637-3895 for Phase 1 and Phase 2 report. He was not there left message to call me back. -QA 09/06/07: Called Mr. John Lage at (914)637-3895 he was not there, left message to called me back to discuss regarding Phase 1 and Phase 2 report that i did not received. -QA 09/13/07: Called Mr. John Lage (LMC) at (914)637-3895 he was not there. Left message to call me back. -QA 09/17/07: Called Mr. John Lage (LMC) at (914)637-3895 He was not there. Left message to call me back. -QA 09/21/07: Called Mr. John Lage (LMC) to discuss regarding spill. He was not there left message to call me back. -QA 10/05/07: Called Mr. John Lage (LMC) to remind him to send Phase 1 and Phase 2 report. He was not there left message to call me back. -QA 06/26/2008: This spill case was transferred to A. Doronova. - AD 11/2008: To find a current owner. To send an INL. AD 12/22/2008: Called and left a message to Mr. Lage's secretary. Found on ACRIS information that Citicorp North America Inc. (Invine, CA)owns the property now. Was given phone number: (212)816-0885 of Particia Brigantic (Office of General Counsel for this company). Called and left a message. AD 12/29/2008: Did not receive any response yet. Called and left messages to Mr. Lage and Ms. Brigantic. AD 04/06/2009: Did not receive any response yet. Called few times. Later spoke with P. Brigantic regarding the spill. She asked me to email her this request, in order to forward it to a person in charge of environmental issues in this company. Sent an email to P. Brigantic. AD 04/08/2009: Received an email from P. Brigantic saying: Ms. Doronova- I have checked internally here at Citi and this does not relate to any of my clients. I have forwarded this information to the 2 co-heads of Citi's litigation dept. and they will assign it to someone. Thanks and regards, Patricia AD 04/20/2009: Received a phone call from Preston Turner - Associate General Counsel of Citi Litigation Service Center. He was reffered this case from P. Brigantic. Informed him about site's situation. Mr. Turner will check his files for this property and get back to us. He also asked for time extention to respond on my e-mail, which was granted. AD 04/22/2009: Received an email from P. Tutner of Citi saying: Dear Ms. Doronova: This e-mail will confirm our telephone conversation wherein I responded to your e-mail originally sent to Patricia Brigantic of Citigroup, Inc. Citigroup North America, Inc. is a separate legal entity, and will respond to your inquiry. This e-mail will confirm that you have extended the date by which Citigroup North America, Inc. must respond to your inquiry to May 20,

LOT 27,TAXBLOCK 2344 (Continued) **S109942387**

2009. Thank you for the accommodation. Preston Turner Associate General Counsel Citi Litigation Service Center 300 St. Paul Place, BSP17D Baltimore, MD 21202 (410) 332-3687 (443) 450-4314 (Facsimile) AD 05/18/2009: Received an e-mail from P. Turner saying: Dear Ms. Doronova: This e-mail will respond to the Division of Environmental Remediation's inquiry below related to NYSDEC Spill No. 9909720, and 315 Grand Concourse, Bronx, NY - Block #02344, Lot #0027 (the Property). By e-mail dated April 22, 2009, I confirmed with you the extension you granted to Citigroup North America, Inc. to respond to the inquiry by May 20, 2009. I write to advise you that after inquiry, I have determined that Citigroup North America, Inc. (CNAI) is not an owner of the Property. CNAI is an assignee of a security interest in the Property, but not an owner. According to the records on file with the New York City Department of Finance, the current owner of the Property is: 315 R.E. CORP., a New York Corporation. 315 R.E. CORP. is the owner by virtue of a Deed from the New York City Economic Development Corporation recorded on August 15, 2000. See enclosed ACRIS Search Results for the Property as of April 20, 2009. CNAI is the assignee of a Mortgage as reflected in the enclosed January 26, 2004 Assignment of Mortgage, which was recorded in the land records on or about July 27, 2004. For your information, the New York Division of Corporations identifies the following information about 315 R.E. CORP.: Principal Executive Office: 4291 Boston Post Road, Pelham Manor, NY 10803. Chairman/CEO: John Lage. I believe 315 R.E. CORP. is represented by Robert Bernstein, Esquire of Scarsdale, NY (914) 472-8455. As Citigroup North America, Inc. is merely an assignee of a security interest in the Property, and not the owner of the Property, CNAI is not in control of the Property, including any current remediation efforts. If you disagree and contend that CNAI is responsible as a person with merely a security interest in the Property, please let me know. Otherwise, I will respectfully consider this inquiry satisfied. Thank you again for the accommodation in extending the response date to your inquiry. I hope the information I have provided you as to the Property's ownership is useful in your future inquiries related tot he Property. Sincerely, Preston Turner Associate General Counsel Citi Litigation Service Center 300 St. Paul Place, BSP17D Baltimore, MD 21202 (410) 332-3687 (443) 450-4314 (Facsimile) To send an Outstanding Violation letter to the owner: John Lage 315 R.E. CORP.: 4291 Boston Post Road, Pelham Manor, NY 10803 Also, 315 R.E. CORP. is represented by Robert Bernstein, Esquire of Scarsdale, NY (914) 472-8455. Issued and sent an Outstanding Violation letter to Mr. Lage. Response is due June 18, 2009. AD 06/01/2009: Received some documentation from Mr. Lage. Will review. AD 08/19/2009: Reviewed the submited data. It includes: - Tank Removal proposal dated November 9, 1999 from Papitto Construction Co., Inc. addressed to Mr. Lage; - Subsurface investigation report (SIR) dated November 4, 1999 prepared by S&W Services, Inc. addressed to Mr. Vincent Papitto of Papitto Construction Co., Inc. The SIR states that S&W Services completed the investigation at the site on October 21, 1999. The site has one 4,000-gallon UST, one 6,000-gallon UST and forteen 550-gallon USTs. SI included advancement of 14 soil borings around USTs and collection of 14 soil samples for VOCs and SVOCs analysis. Soil boring logs data indicate that the depth to bedrock across the site ranges from approximately 1 foot to 6 feet. VOCs analytical data indicates very highly contaminated areas in the vicinity of soil borings: SB-4, SB-5, SB-7, SB-9, SB-10 and SB-11. High concentrations of SVOCs were

LOT 27,TAXBLOCK 2344 (Continued) **S109942387**

found in borings: SB-1, SB-3, SB-4, SB-5, SB-10 and SB-12. The consultant recommended removal of USTs and contaminated fill material. No documentation was submitted on USTs removal. AD 10/29/2009: Searched in PBS base for USTs removal info. This site has PBS# 2-402877. According to PBS Facility Information Report, eight USTs were removed from the site on December 17, 2001. USTs description matches description of the tanks in Tank Removal Proposal from Papitto Construction Co., Inc. To contact Mr. Lage and request submission of the USTs Closure report. AD 01/08/2009: Called and spoke with Mr. Toni Riverra of Boulevard Car Wash and requested to submit USTs closure and removal report. AD 09/07/2010: Called and spoke with Mr. Riverra of Boulevard Car Wash regarding the reports submission. He told me that another Phase I investigation was performed by Hydroteck in 2005. requested to submit Phase I report from 2005 and UST closure report from 2001 till November 7, 2010. AD 12/2010: Did not receive any response from Mr. Riverra. Called and left a message. AD 05/2011: Called and left a message to Mr. Riverra of Boulevard Car Wash. AD 01/04/2012: Issued and sent a Notice of Violation Letter addressed to Mr. Lage of 315 R.E. Corp. by certified mail (#7006 0100 0006 2620 3467). Response is due February 4, 2012. AD 02/07/2012: Did not receive any response. To send Final Notice Letter. AD 02/21/2012: Issued and sent Final Notice letter to Mr. Lage by certified letter (# 7006 0100 0006 2620 3405). Response is due March 6, 2012. DL the letter to eDocs. AD 02/23/2012: Received a phone call from Mr. Riverra. he said that he will submit Phase I report from 2005 next week, and that he will try to locate UST closure report from 2001 done by Papitto Construction Co., Inc. AD 02/24/2012: Received Phase 1 Report on a CD from Mr. Riverra. DL all submitted documents to eDocs. UST closure report submission is due. AD 01/2013: called and left a message to Mr. Rivera. AD 03/2014: called and left a message for Mr. Rivera. AD 02/10/2017: called and left a message for Mr. Rivera with the secretary. AD 09/2018: called and left a message to Mr. Rivera. AD"

Remarks: "CAR WASH A WHILE AGO WAS A GAS STATION-SITE ASSESSMENT PERFORMED WHICH SHOWED SOIL TO BE CONTAMINATED. "

All Materials:

Site ID:	295077
Operable Unit ID:	1088402
Operable Unit:	01
Material ID:	298794
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	ABANDONED GAS STATION
Address:	315 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0109527 / 2001-12-31
Facility ID:	0109527
Facility Type:	ER
DER Facility ID:	238772

LOT 27,TAXBLOCK 2344 (Continued) **S109942387**

Site ID:	295076
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2001-12-29
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2001-12-29
CID:	211
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2001-12-29
Spill Record Last Update:	2002-01-03
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	FRANK CHEZ
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE/SIGONA 12/29/2001 site visit revealed tank excavation in progress. Sigona is project manager for spill#99-09720 same spill, same site."
Remarks:	"CALLER STATES COMPANY ON SITE OF ABANDONED GAS STATION EXCAVATING UST AND THERE IS A STRONG SMELL OF GASOLINE COMING FROM HOLE "

All Materials:

Site ID:	295076
Operable Unit ID:	846804
Operable Unit:	01
Material ID:	527185
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

E DESIGNATION:

Name:	LOT 27,TAXBLOCK 2344
Address:	315 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	27
Tax Block:	2344
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009

LOT 27,TAXBLOCK 2344 (Continued) **S109942387**

Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

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

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

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

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

B56 **BOULEVARD CAR WASH OF N.Y. INC.** **NY AST** **A100293314**
SW **315 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.060 mi.
315 ft. **Site 18 of 18 in cluster B**

Relative: **Lower**
Actual: **29 ft.**

AST:
Name: BOULEVARD CAR WASH OF N.Y. INC.
Address: 315 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-402877
Program Type: PBS
UTM X: 590320.26497
UTM Y: 4518743.34345
Expiration Date: 02/08/2025
Site Type: Other Wholesale/Retail Sales

Affiliation Records:
Site Id: 19315
Affiliation Type: Mail Contact
Company Name: BOULEVARD CAR WASH OF N.Y. INC.
Contact Type: Not reported
Contact Name: MICHAEL LAGE
Address1: 4391 BOSTON POST RD.
Address2: Not reported
City: PELHAM MANOR
State: NY
Zip Code: 10803
Country Code: 001
Phone: (914) 637-3895
EMail: MICHAELLAGELMC@GMAIL.COM
Fax Number: Not reported
Modified By: LSZINOMA
Date Last Modified: 2015-02-19

Site Id: 19315
Affiliation Type: Facility Operator
Company Name: BOULEVARD CAR WASH OF N.Y. INC.

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **A100293314**

Contact Type:	Not reported
Contact Name:	MAMADOU CISSE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 585-9162
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Site Id:	19315
Affiliation Type:	Emergency Contact
Company Name:	315 R.E. CORP.
Contact Type:	Not reported
Contact Name:	MICHAEL LAGE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 637-3895
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2015-02-19

Site Id:	19315
Affiliation Type:	Facility Owner
Company Name:	315 R.E. CORP.
Contact Type:	PRESIDENT
Contact Name:	MICHAEL LAGE
Address1:	315 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 585-9162
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-12-13

Tank Info:

Tank Number:	67
Tank Id:	181891
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **A100293314**

J03 - Dispenser - Gravity
F02 - Pipe External Protection - Original Sacrificial Anode
G01 - Tank Secondary Containment - Diking (Aboveground)
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
L02 - Piping Leak Detection - Interstitial - Manual Monitoring
D01 - Pipe Type - Steel/Carbon Steel/Iron
B01 - Tank External Protection - Painted/Asphalt Coating
F06 - Pipe External Protection - Wrapped
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
A01 - Tank Internal Protection - Epoxy Liner

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: LSZINOMA
Last Modified: 04/14/2017
Material Name: lube oil

Tank Number: 68
Tank Id: 181887
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
F06 - Pipe External Protection - Wrapped
F02 - Pipe External Protection - Original Sacrificial Anode
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location: Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/2003
Capacity Gallons: 1500
Tightness Test Method: NN

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **A100293314**

Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Tank Number:	69
Tank Id:	181888
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F06 - Pipe External Protection - Wrapped
A01 - Tank Internal Protection - Epoxy Liner
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2003
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA
Last Modified:	04/14/2017
Material Name:	lube oil

Tank Number:	70
Tank Id:	181889
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

H02 - Tank Leak Detection - Interstitial - Manual Monitoring
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **A100293314**

A01 - Tank Internal Protection - Epoxy Liner
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
F02 - Pipe External Protection - Original Sacrificial Anode
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
F06 - Pipe External Protection - Wrapped
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2003
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA
Last Modified:	04/14/2017
Material Name:	lube oil
Tank Number:	71
Tank Id:	181890
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

F02 - Pipe External Protection - Original Sacrificial Anode
G01 - Tank Secondary Containment - Diking (Aboveground)
J03 - Dispenser - Gravity
F06 - Pipe External Protection - Wrapped
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
A01 - Tank Internal Protection - Epoxy Liner
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
L02 - Piping Leak Detection - Interstitial - Manual Monitoring

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/2003
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA

BOULEVARD CAR WASH OF N.Y. INC. (Continued) **A100293314**

Last Modified: 04/14/2017
Material Name: lube oil

G57 **KIPPS SCHOOL** **NY Spills** **S111317593**
ENE **201 EAST 144TH ST** **N/A**
< 1/8 **BRONX, NY**
0.060 mi.
316 ft. **Site 1 of 8 in cluster G**

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	KIPPS SCHOOL
Address:	201 EAST 144TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1108611 / 2011-11-07
Facility ID:	1108611
Facility Type:	ER
DER Facility ID:	410903
Site ID:	456352
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	2401
Spill Date:	2011-10-07
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2011-10-07
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-10-07
Spill Record Last Update:	2011-11-10
Spiller Name:	SUSAN SACK
Spiller Company:	RH BRONX - BRONX RIDER, LLC
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	SUSAN SACK
DEC Memo:	"Sangesland spoke to Kevin from ELM. He said this is a construction site. They found 1 UST and knew about a 2nd UST. They're working on the PBS issues with Nick Lombardo. Both tanks have now been pulled and they have contaminated soil. The area will be excavated, end points taken and a report submitted. ELM is working with NYC Dan Walsh group to fast track this development. 10/11/11-Vought-Received call from and spoke to Keith Brodock (ELM Ph:212-962-4301x302 Fax:212-962-4302). Brodock noted that perched water in bottom of excavation due to thick clay layer. Vought required collection of one bottom groundwater and soil sidewall samples. One excavation for both tanks. One tank was fuel oil and other tank was unknown. Site is E-designation and former high metal. Approved RAP from OER Walsh's group for metals. Source of metals are historic fill and site was old dye manufacturing facility. Thirty soil borings performed. Dan Cole is contact at OER. Plans include vapor barrier and installation of

KIPPS SCHOOL (Continued) **S111317593**

SSDS which was approved by OER Cole and SCA. Site is proposed to be developed with school. School will take most of lot lines and maintenance area will be covered with gravel and two feet of clean fill. Vought spoke with RHWRE and she noted that as site was under purview of NYCOER that they are under an agreement to report all on-site discharge cases to NYSDEC and no followup required as per Section A. Vought spoke with RSE who noted that Phase I should be submitted along with petroleum endpoint analyticals. Vought called NYCOER Dan Cole (Ph:212-341-0964) and left message to return call to see if DOH had reviewed vapor barrier and SSDS Plans. Vought examined Spills, PBS, CBS, and E-Smart databases and found no other spills or records at Site. Letter requiring endpoint samples and Phase I to be sent to: RH Bronx-Rider, LLC 826 Broadway 9th Floor New York, NY 10003 Attn: Susan Sack Vought prepared CSL and to be sent out to RH Bronx Rider LLC. Vought called ELM Brodock and left message to return call before sending CSL. 10/12/11-Vought-Received call from and spoke to NYCOER Dan Cole who confirmed that DEP has been reviewing project. NYCOER Cole noted that NYCOER Chawla and Walsh discussed site with DEC Cozzy. Cole noted that new school is funded by Robin Hood (a non-for profit agency whom ELM is working for) and also partially funded by SCA. Cole also noted that AKRF reviewed RAP and plans for vapor barrier and SSDS on behalf of SCA. NYCOER also noted that NYCDOH and NYSDOH had not reviewed plans for vapor barrier or SSDS. NYCOER cole also noted that further sampling had noted that all metal contamination had been removed from the site and depth to groundwater was approximately 4'bg. Vought noted that he would have to discuss Site with RSE and Spills may require DOH review of plans for vapor barrier and SSDS due to potential for vapor intrusion and shallow depth to groundwater. NYCOER Cole noted that no dewatering taking place. Vought sent email inquiry to DEC Cozzy with cc to RSE as to whether DEC should require DOH review of vapor barrier and SSDS Plans and submission of Phase I for metals contamination.
10/17/11-Vought-Left message for ELM Brodock with email address of Intern Fu so that he may copy her on data sumbission of historical investigation data for metals and petroleum so that she may begin review while Vought out of office from 10/18 through 10/24. Received message from ELM Brodock and he will messenger over reports today.
10/17/11-Fu-Intern Fu completed meeting notes with approval of Vought: 10/14/11-Vought-DEC Austin & Vought meeting with consultant Keith P. Brodock (646-859-3325). Site was dye manufacturer back in the 1950~1960 . Contaminants include solvents & metals. Large excavation is planned including basement area. Southwest portion of new development will be at grade level. Basement located in the north of the site which is filled by debris. There are: one 6000-gal heating oil PBS registered UST; one 1000-gal unknown UST which will be registered for PBS. Amending PBS registration will be done via DEC Lombordo. Both USTs were partially concrete encased. Last week, two USTs were empted and removed from site. Water samples were collected from USTs. Fill-lines and supply lines were noted. Full Phase II was performed on the site which found high metals and purple staining from dye in the eastern part. Found high soil vapor along Canal Place which might include BTEX. There is 2-5 clay layer in parking lot. Proposed excavation will reach to clay layer to remove metals. New foundation will be constructed above C and D class fill material, vapor barrier, and sub-slab depressurization system. Full list Target Compound List which will include petroleum and metals analysis is required; TCLP for RCRA & metals have no failure as per Brodock.

KIPPS SCHOOL (Continued) **S111317593**

Contractor is currently performing pile testing due to rapid development: excavation planned to begin a week from 10/17/2011. Cn, As be part of the dye process, no dewatering plan for development, and site will be excavated to gw level. No DOH review of vapor barrier and SSDS plan to date. DEC Vought will send out CSL letter w/ review and receive and review analytical data from consultants. 10/17/11-Vought-Received call from and spoke to ELM Brodock and he noted that excavated material had been stockpiled onsite and that USTs and petroleum contaminated soil had been excavated and soil endpoint samples were collected. He noted that additional excavation was performed and the analyticals of the second round of samples should be received from lab on 10/19. ELM Brodock noted that proposal for excavation does include resampling for metals contamination as metals contamination was formerly delineated via soil borings (except for two locations upon which endpoint samples will be collected as vertical depths of contamination concentrations have not been received). Brodock noted that excavation scheduled to begin on 10/24 and may take three days to one week. 10/17/11-Fu-Completed the PBS, CBS, and Spill research near site: Spills around: 1) 02/25/2004-Manhole #9489, WALTON AVE EAST 144TH ST, #0312991: closed case with 1 pint cable oil release. 2) 11/27/2004-Hostos Community College, Walton Ave & East 144th st, #0409591: closed in March 2006 with #2 fuel oil release of UST. 3) 07/11/2007-Con Edison, W/S of Morris Ave & East 144th st, #0890133: closed in with 0.03 gal dielectric fluid release. PBS around: 1) 2085596-E.M.T.C. REALTY CORP, 226 East 144th St: 1500-gal # fuel oil AST/UST? in service. CBS around: 1) 2-000026-Power Chem, 375 Rider Ave: 1500-gal contains PCE which converted to Non-regulated use; expired 03/24/1999. Intern Fu prepared surrounding area site plan with potential receptors and sources. 10/17/11-Fu-Vought and Intern Fu drafted contaminated soil letter which has a one month deadline to Brodock. Vought sent letter via email and original in mail with cc to DEC Austin and OER Cole. 10/17/11-Fu-Received investigation results from ELM including: Phase I ESA dated 10/18/2010, Phase II ESI dated 06/29/2011, Supplemental Metals/Inorganics Delineation and Sediment Trap Evaluation Report dated 08/03/2011, Remedial Action Plan dated 08/05/2011. The letter also claimed that Based upon Phase II and Additional Metals Delineation, NYC Dept of Environmental Remediation approved remedy plan proposed by consultant, which consists three main activities: 1.Excavation of soils containing concentrations of metals exceeding the Site-Specific Cleanup Objective and removal of the underground storage tanks; 2. Prevention of exposure to residual soil by a composite system; 3. Installation of a vapor barrier and a sub-slab depressurization system. Daniel Cole Assistant Director, NYC Office of Environmental Remediation DanielCo@dep.nyc.gov Tel 212.341.0964-Fax 212.788.2941 10/18/11-Fu-Vought left a message to ELM Brodock regarding on the high exceeded TCE & PCB number accorded on site discovered in their Phase II report. Vought stated that DEC alarms them DOH review should be done and due to the high number of metals and petroleum contaminants, the site’s development shouldn’t proceed at current speed. 10/27/11-Vought-Received messages from Dan Cole and ELM Brodock as well as received endpoint sampling data for excavation. Also received email from ELM Greg Wycka on 10/19 that In reference to Spill Case No. 1108611 for the property located at 201 East 144th Street, Bronx, NY, please find attached the analytical soil end-point results (Table 1) and end-point sample location map (Figure 1). As shown in Figure 1, SD-2, SD-3 and SD-4 were collected

KIPPS SCHOOL (Continued) **S111317593**

from the sidewalls of the excavation; SD-1 was collected from the excavation bottom. No soil/fill material was present on the western sidewall of the excavation area because of the presence of a foundation wall; therefore, no end-point sample was collected from the western sidewall. ELM compared the analytical soil data to CP-51 Soil Cleanup Levels for Fuel Oil Contaminated Soil. In summary, no volatile organic compounds (VOCs) were detected above CP-51 Fuel Oil criteria. Seven semi-volatile organic compounds (SVOCs) were detected above CP-51 Fuel Oil criteria, but at concentrations statistically consistent with background concentrations reported in the Phase II ESI Report, which were attributed to the presence of historic fill at the property. In addition, a sample of the groundwater present at the bottom of the excavation was collected and delivered to the laboratory earlier today. The analytical groundwater results should be available Friday afternoon, which we will forwarded to you for review. Vought receceived second email from Wycka that As an addendum to my earlier e-mail, I just want to add that no evidence of petroleum (visual, olfactory or PID screens) was observed in the post-excavation samples. I forgot to include this statement in my earlier e-mail. Vought called ELM Brodock (Ph:212-962-4301x302) and left message that DEC had no objections to backfilling excavation based on the soil samples submitted to date however may still have additional requirements on VB/SSDS design after determination if DOH review is warranted. 10/27/11-Fu-Intern Fu complete summarize Phase I and approved by Vought: PHASE I (ELM)-10/18/2010. Site has 0.85 acre of partially paved parking area, a 5000 sq ft fully paved parking/storage area, and a 4-story commercial building for furniture manufacturing (12000 sq ft per floor) with basement used for storage of materials and boiler room for fuel-oil heating purpose. From 1908-1951, the site was used by an ink manufacturer. Due to no enforceable regulations at that time, hazardous materials release is an environmental concern, including linseed oil, rosins, resins, minerals, metals, varnishes and acids. Production process involved volatilization, combustion, cooling, drying. These left historical materials did not identify any COCs that would lead to a VEC, the Tier 1 investigation was only performed under the existing building footprint. Site was used as a furniture manufacturing warehouse of Chairmasters. Basement is primarily used for storage of materials and contains boiler room; Canal Place Parking lot is used both for parking and for garbage, storage; other floors of building is occupied for the various production aspects. Chairmasters generate waste of debris and removed them off-site monthly. Electrical transformer equipment (may used PCBs because of assumed old age of equipment) located throughout the building primarily in the basement. Site had a Closed Spill Case #0801696 , a 6000-gal UST tightness test failure. The presence of the inactive, unregistered 1000-gal UST does not constitute a REC. ELM recommends Phase II ESA. ELM further recommends that any ACM, LBP, and/or PCB-containing building components affected by demolition at the Site be identified and properly managed during such activities, as required by applicable law . Elevation: 40 above mean sea level. Slope to the north-east. Soils at the site are considered Urban Land, which consist of mixed silt loam, loamy sand, and fine sandy loam. GW is assumed to flow north-northeast and approximately 45 bgs. No drywells, detention or retention ponds. Harlem River located 1800 to the west of the site. Radon not likely exists. North: medical facility; South: Church and Commercial Usages; East: Medical; West: railway. Four schools locate

KIPPS SCHOOL (Continued) **S111317593**

within a two block radius of the site: 1. Public School 018 502 Morris Avenue, Bronx, 2. Public School 203 339 Morris Avenue, Bronx, 3. Community School for Social Justice 350 Gerard Avenue, Bronx, 4. Lincoln Academy/Hostos 475 Grand Concourse, Bronx. Subsurface Analysis (Tyree Brothers) dated 06/08/1989 reported: 3 soil borings drilled to the depth of 30 on the parking lot, no indication of staining or olfactory evidence and no petroleum contaminants exceed standard. Site listed in Resource Conservation and Recovery Information System Generators/Transporters, New York State Spills Information (NY Spills)/Leaking Underground Storage Tanks, E Designation Sites (E-138 Adopted 5/11/2005, CEQR#04DCP003K Underground Gasoline Storage Tanks Testing Protocol; E-227 Adopted 6/30/2009, CEQR#08DCP071X Hazardous Materials; E-227 Adopted 6/30/2009, CEQR#08DCP071X Air Quality). ELM performed site reconnaissance and reported more info besides those findings in the front part of this EIS: third-floor contains storage of the hazardous materials (spent lacquers, sealants, and wood stains) associated with the RCRA-CESQG, 55-gal drum of waste is generated per month which were classified as hazardous waste but with no reveal of the potential to direct contact with sub-surface since these were stored in accordance with Spill Prevention and RCRA protocols. 10/19/11-Fu-Vought received email from Greg (ELM) reporting endpoint sample results dated 10/12/11. 1600ppb Benzo(a)anth(SD-2),1600ppb Chrysene(SD-2),1600ppb Benzo(b)fluo(SD-2),1200ppb Benzo(k)fluo(SD-2),1700ppb Benzo(a)pyrene(SD-2),820ppb Indeno(1,2,3,-cd)pyrene(SD-2); 2500ppb Benzo(a)anth(SD-3), 2200ppb Chrysene(SD-3), 2400ppb Benzo(b)fluo(SD-3), : 1800ppb Benzo(k)fluo(SD-3), 2600ppb Benzo(a)pyrene(SD-3), 1200ppb Indeno(1,2,3,-cd)pyrene; 2200ppb Benzo(a)anth (SD-4), 2000ppb Chrysene (SD-4), 2400ppb Benzo(b)fluo (SD-4), 1700ppb Benzo(k)fluo(SD-4), 2500ppb Benzo(a)pyrene (SD-4), 1300ppb Indeno(1,2,3,-cd)pyrene (SD-4). PHASE II (ELM)-06/29/2011. Preliminary plans for school indicate a 120,000-SF six-story building. Basement slab will be 2-3 above grade of existing basement. In addition to the construction excavation, remedial excavation would be required to accommodate the following: removal of soils containing elevated concentrations of metals from Canal Place Parking Lot, removal of USTs and associated contaminated soils, removal of grossly contaminated soils containing residual contamination. Dewatering may occur as part of site redevelopment and excavation below water table may be necessary. Imported backfill will be used between the top of building slab and the bottom of SSDS. A minimum of two feet of certified clean fill (imported backfill) will be used for any areas of the setback or entrance that are not covered with asphalt or impervious pavement. Fill layer existed 15 bgs at 144th St parking area; 5 bgs in Canal Place parking area. Bedrock was encountered 70-80 bgs. GW table is at 26 bgs at 144th st parking area and 3-4 bgs at Canal Place parking area in Oct 2010 and Feb 2011. A total of six (6) soil vapor samples (SV1-SV6, performed outside existing building), six (6) sub?slab soil vapor samples (SV7-SV12, performed inside existing building), and two outdoor ambient air samples (AMB1-AMB2) were collected for laboratory analysis. Soil vapor survey (10/20/2010): 16ug/m3 TCE (SV-2), 1700ug/m3 TCE (SV-4), 59ug/m3 TCE (SV-5), 660ug/m3 TCE (SV-6), 1600ug/m3 Tetrachloroethylene (SV-6). Ambient air sampling (10/20/2010): only exceed other standard besides NYSDOH AGV. Twenty-five soil borings to a maximum depth of 31 bgs (17 of them were for general site conditions, 4 of them were to evaluate

KIPPS SCHOOL (Continued) **S111317593**

USTs, 4 of them were to evaluate potential presence of PCE & TCE). Soil sampling analysis (10/25/10): VOCs/SVOCs: 0.06ppm Acetone (ELMSB3), 0.13ppm acetone (ELMSB8 2-3), 0.081ppm acetone (ELMSB14 0-2), 0.077ppm acetone (ELMSB14 8-10), 0.12 ppm acetone (ELMSB19 2.5 -3.5), 0.19ppm acetone (ELMSB20 4-5), 0.2 ppm acetone (ELMSB22 2-3), 0.18 ppm acetone (ELMSB22 4 -5), 0.18 ppm acetone (ELMSB23 0-2), 0.093 ppm acetone (ELMSB23 3 -4), METALS: 276ppm Pb (ELMSB1 0-2), 0.65ppm Hg (ELMSB1 0-2), 271 Zn (ELMSB1 0-2), 65.5ppm Cu (ELMSB1 29-31), 180ppm Pb (ELMSB1 29-31), 0.24ppm Hg (ELMSB1 29-31), 125 Zn (ELMSB1 29-31), 117ppm Pb (ELMSB2 0-2), 0.86ppm Hg (ELMSB2 0-2), 627 Zn (ELMSB2 0-2), 134ppm Pb (ELMSB2 19-21), 0.2ppm Hg (ELMSB2 19-21), 69.7ppm Cu (ELMSB2 23-25), 0.34ppm Hg (ELMSB2 23-25), 27.6ppm As (ELMSB3 0-2), 145ppm Cr (ELMSB3 0-2), 1940ppm Pb (ELMSB3 0-2), 12.1ppm Hg (ELMSB3 0-2), 436ppm Zn (ELMSB3 0-2), 63.2ppm Pb (ELMSB3 9-11), 0.7ppm Hg (ELMSB3 9-11), 126 Zn (ELMSB3 9-11), 58.6ppm Cr (ELMSB4 0-2), 426ppm Pb (ELMSB4 0-2), 2.5ppm Hg (ELMSB4 0-2), 140ppm Zn (ELMSB4 0-2), 47.6ppm Cr (ELMSB5 0-2), 525ppm Pb (ELMSB5 0-2), 5.4ppm Hg (ELMSB5 0-2), 87.7ppm Pb (ELMSB5 3-4), 0.86ppm Hg (ELMSB5 3-4), 84.7ppm Cr (ELMSB5 0-2), 757ppm Pb (ELMSB5 0-2), 5.4ppm Hg (ELMSB5 0-2), 142ppm Zn (ELMSB5 0-2), 147ppm Pb (ELMSB6 0-2), 0.73ppm Hg (ELMSB6 0-2), 160ppm (ELMSB7 0-2), 0.47ppm Hg (ELMSB7 0-2), 94.8ppm Cr (ELMSB9 0-2), 559ppm Cu (ELMSB9 0-2), 1470ppm Pb (ELMSB9 0-2), 0.52ppm Hg (ELMSB9 0-2), 3640ppm Zn (ELMSB9 0-2), 33.8ppm Cr (ELMSB9 18-20), 149ppm Pb (ELMSB9 18-20), 0.29ppm Hg (ELMSB9 18-20), 30.2ppm Ni (ELMSB9 18-20), 243ppm Zn (ELMSB9 18-20), 115ppm Cr (ELMSB10 0-2), 976ppm Cu (ELMSB10 0-2), 323ppm Pb (ELMSB10 0-2), 61.7ppm Cu (ELMSB10 18-20), 483ppm Pb (ELMSB10 18-20), 0.19ppm Hg (ELMSB10 18-20), 258ppm Zn (ELMSB10 18-20), 93.9ppm Pb (ELMSB10), 0.33ppm Hg (ELMSB10), 209ppm Pb (ELMSB11 0-2), 317ppm Pb (ELMSB11 18-20), 0.14ppm Hg (ELMSB11 18-20), 97.5ppm Ni (ELMSB11 18-20), 561ppm Pb (ELMSB11), 0.28ppm Hg (ELMSB11), 169ppm Pb (ELMSB12 0-2), 0.51ppm Hg (ELMSB12 0-2), 499ppm Zn (ELMSB12 0-2), 283ppm Pb (ELMSB13 0-4), 0.24ppm Hg (ELMSB13 8-10), 90.3ppm Cr (ELMSB14 0-2), 655ppm Pb (ELMSB14 0-2), 1.4ppm Hg (ELMSB14 0-2), 299ppm Zn (ELMSB14 0-2), 34.4ppm Cr (ELMSB15 0-2), 500ppm Pb (ELMSB15 0-2), 15.2ppm Hg (ELMSB15 0-2), 901ppm Zn (ELMSB15 0-2), 56.7ppm As (ELMSB16 0-2), 314ppm Cr (ELMSB16 0-2), 159,000ppm Pb (ELMSB16 0-2), 1.7ppm Hg (ELMSB16 0-2), 2700ppm Zn (ELMSB16 0-2), 32.4ppm Cr (ELMSB18), 0.19ppm Hg (ELMSB18), 0.24ppm Hg (ELMSB19 2.5-3.5), 136ppm Pb (ELMSB20 1-2), 0.84ppm Hg (ELMSB20 1-2), 171ppm Pb (ELMSB20 4-5), 87.2ppm Pb (ELMSB20 1-2), 0.63ppm Hg (ELMSB20 1-2); PCBs/PESTICIDES: 0.106ppm PCBs (ELMSB1 0-2), 0.0042ppm DDT (ELMSB2 19-21), 0.0054ppm DDT (ELMSB2 23-25), 0.0061ppm DDD (ELMSB3 0-2), 0.018ppm DDD (ELMSB8 2-3), 0.0063ppm DDT (ELMSB9 0-2), 0.0044ppm DDD (ELMSB9 18-20), 0.0087ppm DDE (ELMSB9 18-20), 0.042ppm DDT (ELMSB9 18-20), 0.27ppm PCBs (ELMSB10 0-2), 0.0074ppm DDT (ELMSB10 0-2), 0.0091ppm DDD (ELMSB11), 0.031ppm DDT (ELMSB11), 0.048ppm DDD (ELMSB13 0-4), 0.12ppm DDT (ELMSB13 0-4), 0.176ppm PCBs (ELMSB16 13-15), 0.0052ppm DDT (ELMSB16 13-15), 0.0064ppm DDT (ELMSB18 0-3), 0.0043ppm DDD (ELMSB19 3.5-4.5). A total of seven (7) permanent groundwater monitoring wells were advanced, completed and sampled. Wells were purged at least three well volumes and sampled for DO, pH, temperature, ORP, specific conductance, and turbidity. GW sampling analysis (10/29/10): METALS: 23200ppb Al (MW1), 128ppb Cr (MW1), 59000ppb Fe (MW1), 3000ppb Pb(MW1), 6570ppb Al (MW2), 8880ppb Fe (MW2), 160ppb Pb (MW2), 67500ppb Al (MW3), 144,000ppb Fe (MW3),

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3730ppb Pb (MW3), 2440ppb Zn (MW3), 18,600ppb Al (MW4), 53,800ppb Fe (MW4), 456ppb Pb (MW4), 64,400 Al (MW5), 112,000ppb Fe (MW5), 81.1ppb Pb (MW5). Additional metals delineation in the Canal Place Parking Lot was requested by NYCOER which will be provided in Supplement Metals Report by ELM. SUPPLEMENTAL METALS REPORT (ELM)-08/03/2011. At the request of NYCOER, ELM conducted this additional subsurface soil investigation delineating the extent of metals and cyanide within the Canal Place Parking Lot, to further investigate the competency of two sediment traps located in the basement slab along the northern wall of existing building. Canal Place Parking Lot was used as a waste storage area by Sigmund Ullman Company back from 1908-1951 which would cause release of metals contained in ink. The metal analytical results indicated elevated concentrations of metals in depth (top 5 feet) intervals corresponding to the historic urban fill unit. Contributing source to these metals would be both the historic urban fill material and release of waste material. Soil analysis show: 100ppb Cyanide (ELMSB3A_0-2), 2100ppb Lead, 27ppb Mercury, 52ppb Cyanide, 1300ppb Lead (ELMSB3A_2-4), 110ppb Cyanide, 3600ppb Lead, 16ppb Mercury (ELMSB4A_0-2), 32ppb Arsenic, 28ppb Cyanide, 2900ppb Lead, 4.3ppb Mercury (ELMSB4A_2-4), 3.5ppb Mercury (ELMSB12A_0-2), 45ppb Cyanide, 1400ppb Lead, 49ppb Mercury (ELMSB13A_0-2), 44ppb Cyanide, 4.3ppb Mercury (ELMSB14A_0-2), 7100ppb Lead, 89ppb Mercury (ELMSB15A_0-2), 27,000ppb Lead, 9.2ppb Mercury (ELMDUP-2), 6400ppb Lead, 8.1ppb Mercury (ELMSB16A_0-2), 3.6ppb Mercury (ELMSB26_5-7), 950ppb Lead, 2.6ppb Mercury (ELMSB27_0-2), 2300ppb Lead, 4.4 ppb Mercury (ELMSB28_5-6), 4.8ppb Mercury (ELMSB29_2-4), 6.4ppb Mercury (ELMSB30_5-6), 840ppb lead (ELMSB31_2-4), 2000ppb Lead (ELMSB32_0-2), 24ppb Mercury (ELMSB33_2-4), 1700ppb lead (ELMSB34_0-2), 5.4ppb mercury (ELMSB34_0-2), 5900ppb lead (ELMSB35_6-8), 9.7ppb mercury (ELMSB35_6-8), 790ppb lead (ELMSED2A_0-2), 940ppb lead (ELMSED2A_2-4). Note: The project?specific TAL Metals list was aluminum, antimony, arsenic, barium, beryllium, cadmium, calcium, chromium, cobalt, copper, iron, lead, magnesium, manganese, mercury, nickel, potassium, selenium, silver, sodium, thallium, vanadium, zinc, and cyanide. REMEDIAL ACTION PLAN (ELM)-08/05/2011. RH Bronx intends to demolish the Site and construct a public charter high school. Current plans include: minor setback at main entrance and a rear grade-level stone covered mechanical area (staff access only); basement across the northern portion of the block with small portion extending to the existing parking lot area and final basement slab is 2-3 feet above existing slab; first floor will be slightly below existing grade; excavation for northern basement involves the removal of Canal Place Parking Lot access ramp from 146th st; no excavation in the existing building basement; southern basement requires partial excavation of Sourthwest Parking Lot; 2868 cy will be excavated for basement foundation; 1095 cy will be excavated in Southwest Parking Lot for the first-fl construction; no reuse of the excavated soil; dewatering may occur and excavation below water table may be necessary; Canal Place Parking Lot excavation will have 3 locations below water table; 739 cy of imported backfill will be used between the top of the existing building slab and the bottom of SSDS; additional backfill may required because of additional excavation. Construction design has not been finalized but hopefully no significant change. Proposed remedial actions for the site: 1. Establishment of site SCOs (grossly contaminated soils, Canal Place Parking Lot, USTs areas); 2. Remediation of sediment traps (clean up first, piping disconnected, traps filled with concrete, traps and

KIPPS SCHOOL (Continued) **S111317593**

piping system will be buried beneath certified clean fill); 3. Removal of two known USTs; 4. Management of soil excavated for construction purposes; 5. Excavation of additional soils in the Canal Place Parking Lot above the Site-specific Action Levels (best practicable efforts will be made to remove soils, in locations where limitations exist, horizontal and vertical endpoint samples will be collected from sidewalls and bottom); 6. Characterization of any excavated materials for potential re-use; 7. Sampling and analysis of excavated media; 8. Import of off-site soils or recycled concrete aggregate (RCA); 9. CAMP; 10. Vapor barrier system; 11. SSDS; 12. A final composite cover across the site; 13. Remedial Closure Report. 10/27/11-Fu-Vought & Intern Fu reviewed the site plans and reports. RHWRE noted that she spoke to DEC Cozzy who will create a p-site memo for plume track down due to chlorinated solvents in soil vapor. 10/28/11-Vought-Sent email to DEC Cozzy noting that We have completed the review of the above site and with the assistance of my intern (Denise Fu) have produced the summary maps attached below. You noted in your email below on 10/14 that if we noted some metals of concern, that you would be happy to discuss them with us. I have also attached the Site Plans below to provide you some initial data as Jane has noted that you may be starting a Plume Trackdown due to the presence of PCE and TCE in soil vapor. I would be much obliged if you could take a moment to review the below information and Site Plans in case you may have additional requirements. Some important things to note from the Site Plans. 1)No On-Site Sources of PCE/TCE Have Been Documented to Date via Lab Analysis but Have Been Noted in Field: The former use of the site included an ink manufacturer from 1908-1951 and also as a furniture manufacturer afterwards. Keith Brodock from ELM had noted that they found purple dye in the soil previously possibly indicating an on-site discharge. Note that no documentation has been submitted to date that the soil sampling locations were focused on areas of potential discharge (drains, machines, printing presses, etc). No operational history of former ink manufacturer has been submitted to date. Note that as per Supplemental Metals Report it is possible that a historic release of metals contained in ink manufacturing waste to surficial soils occurred in the vicinity of Canal Place Parking Lot. This is the probable source of colored soils observed during this metals investigation and also during the supplemental Phase II ESI . 2)PCE and TCE Contamination in Soil Vapor: From 1908-1951, the site was used by an ink manufacturer and a furniture manufacturer warehouse afterwards. Note as per Site plan dated 2/11/11, PCE concentrations in soil vapor have been observed up to 1600ug/m3 PCE and 1700ug/m3 TCE. Dan Cole from NYCOER noted to me that there has been no DOH review to date of vapor barrier/ssds plans but as per your email below since the Site is in the E -designation program, no DOH review is needed (albeit future use of site as a school). 3)Metals Contamination: Metals contamination show concentrations in soil up to 7100ppb Pb and 89ppb Hg but all metals contamination has been vertically delineated except for two locations. Note filtered groundwater samples show no Pb or Hg. No RAP has been reviewed or received to date with respect to metals remediation. (eg excavation not a function of remediation or lab analysis but of development plans). (eg excavation not a function of remediation or lab analysis but of development plans). 4)Petroleum Contamination: All petroleum contamination has been removed via collection and analysis of soil sidewall and bottom groundwater samples. 11/1/11-Vought-Sent following email to DEC Cozzy, I just got

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a call from Dan Cole and he wanted me to let you know documents that we reviewed to date are in E-docs. I also just got off phone with Keith Brodock (consultant for ELM) who ntoed that excavation of Canal Place has been completed to the water table and excavation of the southwest corner of the site is scheduled for this week. Feel free to call me on my cell 917-577-1728 as well if you wish to discuss my earlier email. Please keep me posted on your findings so that I may incorporate the information into the Spill Notes and closed the Spill (if applicable) . Vought later received inquiry from DEC Cozzy for copy of RAP and RAP too large for E-docs and Vought sent inquiry to NYCDEP Cole to faciliate reception of copy and DEC Cozzy noted on email requesting if FTP site available on web for RAP review. DEC Cozzy also discussed site with NYCOER Chawla. 11/07/11-Fu-Vought received an email on 11/4 from DEC Cozzy saying that DEC can close the spill once the R2 is satisfied with the remediation of petroleum; Bureau B is reviewing the chlorinated solvent and metals data to determine possible future investigation for CVOCs; metals are not concerns as the OER-approved RAP implementation; Cozzy recommended that NYS DOH doesn't have to get involved with this case since NYCDOH is working with OER on the case but he will called NYSDOH Bates to discuss it. Vought replied Cozzy that Vought will close the spill early next week. DEC Paul John noted that Spill Closure Letter to include language that Spill will be closed however all further requirements by NYSDOH and NYCOER must be met. 11/7/11-Vought-Spill closed by Vought due to minor Part 375 Unrestricted SCO exceedences for petroleum associated with historic fill. Bureau B (DEC Cozzy) will follow-up of review of chlorinated solvent and metals data and contact NYSDOH Bates with respect to possible review of VB/SSDS Plans. Intern Fu to draft closure letter with cc to DEC Cozzy, DEC Austin, OER Cole and ELM Brodock. Vought received edits on Spill Closure Letter from RSE and DEC John and sent letter to Susan Sack with cc to NYCOER Walsh and Cole, NYSCA Guterman and Castagnoloa, DEC John and Austin and ELM Brodock. 11/8/11-Vought-Copied on email from DEC Cozzy to OER Walsh and Chawla and Cozzy spoke with NYSDOH Bates and Bates noted OER should work with NYCDOH if there are any health related issues as you do for the NYC BF Program. 11/8/11-Cozzy-Spoke to Keith Brodock (ELM) and informed him that the Superfund side of DEC reviewed the chlorinated solvent and metals data along with the OER-approved remedial action plan (RAP). I told him that we are satisfied that the approved RAP has addressed any potential sources at the property and all exposure pathways which have the potential to cause a significant threat. Therefore, there is no need for additional investigation/remedial work due to the chlorinated solvents or metals."

Remarks: "discovery on excavation - old spill next to tank - cleanup pending - removal of tank pending -"

All Materials:

Site ID:	456352
Operable Unit ID:	1206488
Operable Unit:	01
Material ID:	2203596
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported

KIPPS SCHOOL (Continued) **S111317593**

Recovered: Not reported
Oxygenate: Not reported

C58 **FORMER SCHOOL PS31X** **NY Spills** **U000418063**
North **425 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY**
0.060 mi.
318 ft. **Site 4 of 7 in cluster C**

Relative: SPILLS:
Higher

Actual:
40 ft.

Name:	FORMER SCHOOL PS31X
Address:	425 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0706095 / 2008-01-28
Facility ID:	0706095
Facility Type:	ER
DER Facility ID:	335935
Site ID:	386548
DEC Region:	2
Spill Cause:	Vandalism
Spill Class:	C4
SWIS:	0301
Spill Date:	2007-08-29
Investigator:	rmpiper
Referred To:	Not reported
Reported to Dept:	2007-08-29
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2007-08-29
Spill Record Last Update:	2008-01-28
Spiller Name:	MIKE
Spiller Company:	FORMER SCHOOL PS31X
Spiller Address:	425 GRAND CONCOURSE
Spiller Company:	001
Contact Name:	MIKE
DEC Memo:	"Sangesland spoke to Mike at STV Inc. (consultant to NYC School Construction Authority). Old abanonded school. Vandels have taken copper wires and pipes out of the building. Some oil contamination in a 2 ft x 2 ft pit in the basement floor. Tank was still intact with oil in the tank. Consultant hired by School Construction Fund will drain the tank, clean the basement floor (power wash) and will dig out the pit location, do end point samples. Unknown if the city will renovate the building or knock it down and rebuild. 10/2/07- DEC piper left message for mike req callback and info. 1/28/07- Piper reviewed closure report. As per report, spill was due to vandalism. Contractor cleaned floor and excavated area of concern. Endpoints revealed low level svoc's in one location. All others below TAGM or clean. This spill is closed. see e-docs if warranted."
Remarks:	"CONTRACTORS NOTICED THAT SCAVENGERS STRIPPED THE COPPER OUT OF

FORMER SCHOOL PS31X (Continued) **U000418063**

BUILDING AND THE CONTENTS WENT ON THE FLOOR: THERE IS A 2X2 HOLE IN FLOOR AND IT ALSO WENT DOWN THERE"

All Materials:

Site ID:	386548
Operable Unit ID:	1143787
Operable Unit:	01
Material ID:	2134055
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

C59 **PUBLIC SCHOOL 31 - BRONX** **NY AST** **U004077572**
North **425 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY 10451**
0.060 mi.
318 ft. **Site 5 of 7 in cluster C**

Relative:
Higher

Actual:
40 ft.

AST:

Name:	PUBLIC SCHOOL 31 - BRONX
Address:	425 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-351555
Program Type:	PBS
UTM X:	590372.45084
UTM Y:	4518972.35911
Expiration Date:	N/A
Site Type:	School

Affiliation Records:

Site Id:	17363
Affiliation Type:	Facility Operator
Company Name:	PUBLIC SCHOOL 31 - BRONX
Contact Type:	Not reported
Contact Name:	PLANT OPERATIONS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 349-5400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	17363
Affiliation Type:	Emergency Contact
Company Name:	NYC DEPT OF CITYWIDE ADMINISTRATIVE SERVICES

PUBLIC SCHOOL 31 - BRONX (Continued) **U004077572**

Contact Type:	Not reported
Contact Name:	DARIO VALQUEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 669-7244
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-09-27

Site Id:	17363
Affiliation Type:	Mail Contact
Company Name:	NYC DEPT OF CITYWIDE
Contact Type:	Not reported
Contact Name:	JOSEPH WAGNER
Address1:	ADMIN SERVICES
Address2:	1 CENTRE ST 20TH FL SOUTH
City:	NEW YORK
State:	NY
Zip Code:	10007
Country Code:	001
Phone:	(212) 669-4890
EMail:	JWAGNER@DCAS.NYC.GOV
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-09-27

Site Id:	17363
Affiliation Type:	Facility Owner
Company Name:	NYC DEPT OF CITYWIDE ADMINISTRATIVE SERVICES
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	1 CENTRE ST 20TH FL SOUTH
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10007
Country Code:	001
Phone:	(212) 386-0481
EMail:	Not reported
Fax Number:	Not reported
Modified By:	HDDUPIGN
Date Last Modified:	2016-01-12

Tank Info:

Tank Number:	001
Tank Id:	34032
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

PUBLIC SCHOOL 31 - BRONX (Continued) **U004077572**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/1957
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/31/2015
Register:	True
Modified By:	HDDUPIGN
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)

G60 **CON EDISON SERVICE BOX: 6875** **RCRA NonGen / NLR** **1016972453**
ENE **E 144TH ST & PARK AVE** **NY MANIFEST** **NYP004462289**
< 1/8 **BRONX, NY 10462**
0.061 mi.
321 ft. **Site 2 of 8 in cluster G**

Relative: **Lower**
Actual: **19 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-04-10 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 6875
Handler Address:	E 144TH ST & PARK AVE
Handler City,State,Zip:	BRONX, NY 10462
EPA ID:	NYP004462289
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003

CON EDISON SERVICE BOX: 6875 (Continued) **1016972453**

Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-10-14 12:33:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

CON EDISON SERVICE BOX: 6875 (Continued) **1016972453**

Manifest Broker: Not reported
Sub-Part P Indicator: No

Historic Generators:
Receive Date: 2014-03-10 00:00:00.0
Handler Name: CON EDISON SERVICE BOX: 6875
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-04-10 00:00:00.0
Handler Name: CON EDISON SERVICE BOX: 6875
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: CON ED
Address: E 144TH ST & PARK AVE
City,State,Zip: BRONX, NY 10462
Country: USA
EPA ID: NYP004462289
Facility Status: Not reported
Location Address 1: E 144 ST AND PARK AVE
Code: BP
Location Address 2: SB 6875
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451

CON EDISON SERVICE BOX: 6875 (Continued) **1016972453**

Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004462289
Mailing Name:	CON ED
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	03/10/2014
Trans1 Recv Date:	03/10/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/12/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004462289
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	012771161JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1

CON EDISON SERVICE BOX: 6875 (Continued) **1016972453**

Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

C61 **MANHOLE # 9489** **NY Spills** **S106383100**
NNW **WALTON AVE EAST 144TH ST.** **N/A**
< 1/8 **BRONX, NY**
0.063 mi.
332 ft. **Site 6 of 7 in cluster C**

Relative: SPILLS:
Higher

Actual:
39 ft.

Name:	MANHOLE # 9489
Address:	WALTON AVE EAST 144TH ST.
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0312991 / 2004-06-01
Facility ID:	0312991
Facility Type:	ER
DER Facility ID:	256867
Site ID:	318657
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2004-02-25
Investigator:	SKARAKHA
Referred To:	Not reported
Reported to Dept:	2004-02-25
CID:	406
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-02-25
Spill Record Last Update:	2009-10-23
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	RON ELLIOTT
DEC Memo:	"e2mis 152227 25-Feb-2004 12:08 Oper Superv G.Meiers 14850 reports while on location to inspect MH-9489 associated with Fdrs X0/ Fdr2X12 discovered 1 pint of cable oil on 75 gallons of water. No smoke or fire is/was involved. No sewers, waterways, or private property affected. There is D-fault at that location and the associated feeder(s) need to be deenergized before the cleanup can commence. Env tag 31941 was placed and a pcb sample on DD08222 was placed. Lab Sequence Number: 04-01403-001 PCBs < 1 ppm Flush Mech O.Negron 18400 reports MH-9489 was double washed and rinsed and CFS tanker removed 950 gallons of non-hazardous liquid and will remain on location due

MANHOLE # 9489 (Continued) **S106383100**

to oil and water still coming through the ducts. The flush truck removed 8lbs. of solids to be brought to Hellgate pit for temporary disposal and the tag is still in place until the cable is repaired. The repair in that location is on poly cable and is not the source of the oil. Operating Supervisor Joe McMahon, 14620, reports no oil is coming through ducts, clean water is coming from the ducts, the cable has been repaired, the tanker has been dismissed. There is no sign of source of oil remaining in the strucutre."

Remarks: "One Pint of cable oil was spilled in a manhole. Not sure of the source or cause. Cleanup has not been done at this time."

All Materials:

Site ID:	318657
Operable Unit ID:	880182
Operable Unit:	01
Material ID:	498162
Material Code:	0020B
Material Name:	cable oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

C62 **HOSTOS COMMUNITY COLLEGE** **NY LTANKS** **S106971708**
NNW **WALTON AVE EAST 144TH ST.** **N/A**
< 1/8 **BRONX, NY**
0.063 mi.
332 ft. **Site 7 of 7 in cluster C**

Relative: Higher

Actual: 39 ft.

LTANKS:

Name:	HOSTOS COMMUNITY COLLEGE
Address:	WALTON AVE EAST 144TH ST.
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0409591 / 2006-03-14
Facility ID:	0409591
Site ID:	334360
Spill Date:	2004-11-27
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	2401
Investigator:	TLGIBBON
Referred To:	Not reported
Reported to Dept:	2004-11-27
CID:	404
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-11-29
Spill Record Last Update:	2006-03-14

HOSTOS COMMUNITY COLLEGE (Continued) **S106971708**

Spiller Name:	Not reported
Spiller Company:	HOSTOS COMMUNITY COLLEGE
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	CRAIG PUERTA
Spiller Phone:	(212) 479-5400
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	269575
DEC Memo:	"1/27/05 TJD Tarek Khouri contacted Demeo on 1/24/05 to obtain status of report review for this site. Report is dated 1/13/05. Although a complete review of the submission had not been completed, a quick phone conference regarding this site took place. Contamination above TAGM has been identified through sampling. Langan proposes to close the tanks in place with no remedial action other than the removal of contaminated soils excavated by hand during the tank closure activities. This approach is proposed due to access constraints at this site. Demeo told Mr. Khouri that a new remedial plan would need to be developed to address the contaminated soil exceeding TAGM. An effort would need to be made to remediate impacted soils in situ prior to considering this site for closure. Mr. Khouri has stated he will discuss this with his client and resubmit a work plan to NYSDEC. 6/8/05 - Project transferrd to TLGibbons in Central Office, Albany 9/14/05 - Spoke with Craig Puerta, Langan Engineering (212-479-5400), contractor to Hostos Comm. College. Said site is a former gas station with two 2,000 gal diesel fuel USTs located on campus, surrounded by four trailers which makes access very difficult. They are looking for funding from DASNY before work begins. Preliminary data shows soils surrounding tank impacted above TAGM. Closing in place not an option so remedial work will require significant work to be done by hand to to limited access. Spoke with Art Fasilino, CUNY, 212-541-0440, who said that funding has been secured from DASNY (Samir Rimawi, 917-295-5291) and they are waiting on funding from CUNY. He indicated that this project was a low priority. 1/3/06 - Received call from Tarek Khouri, Langan (212-479-5450). Remediation work had begun with tanks being uncovered today. Tanks both filled with water/fuel mixture which was pumped out. Removed concrete above tanks, cut open and cleaned tanks. Cut through bottom of tanks which are resting on concrete. Bore through tank bottom and concrete and encountered bedrock. Bedrock @ 7' bgs. Tanks solid (not leaking) but piping to tanks leaking with stained soil and petroleum odor. Asked Tarek to send pictures of excavation. Pictures showed minor soil impacts, but very little soil on bedrock. Asked Langan to clean up contamination above bedrock and collect end point samples. 2/7/06 - Spoke with Mr. Khouri. Five endpoint samples, and one runoff water sample, were collected. 3/14/06 - Received closure report on 3/13/06. Only one sample showed elevated levels of VOCs, HT03A, primarily 1,2,4 and 1,3,5 trimethylbenzene. Toal VOCs from this sample were 54,348 ug/kg. This sample was collected from the minor soil remaining on top of competent, crystalline bedrock. The tanks were completely removed, all contaminated media was disposed at a permitted facility, and the excavation was backfilled with clean soil. Close spill."
Remarks:	"while drilling test holes at the site they found an abandoned tank with soil contamination around the tank."

All Materials:

Site ID:	334360
Operable Unit ID:	1096499

HOSTOS COMMUNITY COLLEGE (Continued) **S106971708**

Operable Unit:	01
Material ID:	576437
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

H63 **JOSEL PARKERS INC** **EDR Hist Auto** **1021536210**
SSE **2644 PARK AVE** **N/A**
< 1/8 **BRONX, NY 10451**
0.064 mi.
336 ft. **Site 1 of 6 in cluster H**

Relative: EDR Hist Auto
Lower

Actual: **18 ft.**

Year:	Name:	Type:
1970	JOSEL PARKERS INC	Gasoline Service Stations

I64 **MIRON AND SONS LAUNDRY SERVICE** **EDR Hist Cleaner** **1020041881**
WSW **310 WALTON AVE** **N/A**
< 1/8 **BRONX, NY 10451**
0.065 mi.
345 ft. **Site 1 of 12 in cluster I**

Relative: EDR Hist Cleaner
Lower

Actual: **30 ft.**

Year:	Name:	Type:
2000	HIPPODROME CLEANERS	Drycleaning Plants, Except Rugs

I65 **310 WALTON AVENUE** **NY UST** **U003790763**
WSW **310 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.065 mi.
345 ft. **Site 2 of 12 in cluster I**

Relative: UST:
Lower

Actual: **30 ft.**

Name:	310 WALTON AVENUE
Address:	310 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-605572 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590250.70566
UTM Y:	4518722.59873
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	27439

310 WALTON AVENUE (Continued) **U003790763**

Affiliation Type:	Facility Owner
Company Name:	DOLED ASSOCIATES % WESTROCK DEVELOPMENT
Contact Type:	PROPERTY MANAGER / OWNERS
Contact Name:	JASON FRIEDLAND
Address1:	656 CENTRAL PARK AVE
Address2:	Not reported
City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(914) 751-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-02-09

Site Id:	27439
Affiliation Type:	Facility Operator
Company Name:	310 WALTON AVENUE
Contact Type:	Not reported
Contact Name:	JASON FRIEDLAND
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 751-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2006-02-16

Site Id:	27439
Affiliation Type:	Emergency Contact
Company Name:	DOLED ASSOCIATES % WESTROCK DEVELOPMENT
Contact Type:	Not reported
Contact Name:	ROBERT FRIEDLAND
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 968-8500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2006-02-16

Site Id:	27439
Affiliation Type:	Mail Contact
Company Name:	WESTROCK DEVELOPMENT
Contact Type:	Not reported
Contact Name:	JASON FRIEDLAND
Address1:	656 CENTRAL PARK AVE
Address2:	Not reported

310 WALTON AVENUE (Continued) **U003790763**

City:	YONKERS
State:	NY
Zip Code:	10704
Country Code:	001
Phone:	(914) 751-4000 304
EMail:	JFRIEDLAND@WESTROCKDEVELOPMENT.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-02-09

Tank Info:

Tank Number:	01
Tank ID:	60069
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	03/24/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	2642
Common Name of Substance:	Used Oil (Heating, On-Site Consumption)
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
J00 - Dispenser - None
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping

I66 **HIPPODROME SVCS** **NY LTANKS** **1009225499**
WSW **310 WALTON AVE** **NY MANIFEST** **N/A**
< 1/8 **BRONX, NY 10451**
0.065 mi.
345 ft. **Site 3 of 12 in cluster I**

Relative:
Lower

Actual:
30 ft.

LTANKS:

Name:	310 WALTON AVENUE
Address:	310 WALTON AVENUE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9312938 / 1994-02-02
Facility ID:	9312938
Site ID:	79679
Spill Date:	1994-02-02
Spill Cause:	Tank Overfill

HIPPODROME SVCS (Continued) **1009225499**

Spill Source:	Tank Truck
Spill Class:	C4
Cleanup Ceased:	1994-02-02
SWIS:	0301
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1994-02-02
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-02-03
Spill Record Last Update:	2003-03-12
Spiller Name:	Not reported
Spiller Company:	BAERENKLAU
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	73950
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"CONTAINED ON PAVEMENT - CLEAN UP IS DONE."

All Materials:

Site ID:	79679
Operable Unit ID:	991449
Operable Unit:	01
Material ID:	388342
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

NY MANIFEST:

Name:	HIPPODROME SVCS
Address:	310 WALTON AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYD000002733
Facility Status:	Not reported
Location Address 1:	310 WALTON AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX

HIPPODROME SVCS (Continued) **1009225499**

Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD000002733
Mailing Name:	HIPPODROME SVCS
Mailing Contact:	N/S
Mailing Address 1:	310 WALTON AVE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7184029092

NY MANIFEST:

Document ID:	NYC6386141
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	EH2705NY
Trans2 State ID:	T162VWNJ
Generator Ship Date:	02/08/2001
Trans1 Recv Date:	02/08/2001
Trans2 Recv Date:	02/13/2001
TSD Site Recv Date:	02/18/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD000002733
Trans1 EPA ID:	SCR000075150
Trans2 EPA ID:	SCR000074591
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00390
Units:	P - Pounds
Number of Containers:	002
Container Type:	DF - Fiberboard or plastic drums (glass)

HIPPODROME SVCS (Continued) **1009225499**

Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

I67 **B & M LINEN CORP** **RCRA NonGen / NLR** **1004755458**
WSW **310 WALTON AVE** **FINDS** **NY0000002733**
< 1/8 **BRONX, NY 10451** **ECHO**
0.065 mi. **NY MANIFEST**
345 ft. **Site 4 of 12 in cluster I**

Relative: **Lower**
Actual: **30 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	B & M LINEN CORP	
Handler Address:		310 WALTON AVE
Handler City,State,Zip:		BRONX, NY 10451-5428
EPA ID:		NY0000002733
Contact Name:		MIRON MARKUS
Contact Address:		WALTON AVE
Contact City,State,Zip:		BRONX, NY 10451-5428
Contact Telephone:		718-585-3535
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		WALTON AVE
Mailing City,State,Zip:		BRONX, NY 10451-5428
Owner Name:		A T & T
Owner Type:		Private
Operator Name:		A T & T
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported

B & M LINEN CORP (Continued) **1004755458**

Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE,

B & M LINEN CORP (Continued) **1004755458**

ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	A T & T
Legal Status:	Private
Date Became Current:	2000-01-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	227 W MONROE SUITE 1004
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
Owner/Operator Telephone:	312-230-5239
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GARTH ORG & DOLLED ASSOC
Legal Status:	Private
Date Became Current:	2001-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	250 W 49TH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10019
Owner/Operator Telephone:	212-231-5700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	A T & T
Legal Status:	Private
Date Became Current:	2000-01-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	227 W MONROE SUITE 1004
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
Owner/Operator Telephone:	312-230-5239
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	A T & T
Legal Status:	Private
Date Became Current:	2000-01-07 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	227 W MONROE SUITE 1004
Owner/Operator City,State,Zip:	CHICAGO, IL 60606
Owner/Operator Telephone:	312-230-5239
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner

B & M LINEN CORP (Continued) **1004755458**

Owner/Operator Name:	GARTH ORG & DOLLED ASSOC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	250 W 49TH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10019
Owner/Operator Telephone:	212-231-5700
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name: B & M LINEN CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name: B & M LINEN CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2000-01-11 00:00:00.0
Handler Name: B & M LINEN CORP	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2001-02-15 00:00:00.0
Handler Name: B & M LINEN CORP	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

B & M LINEN CORP (Continued) **1004755458**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004307526

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1004755458
Registry ID: 110004307526
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004307526
Name: B & M LINEN CORP
Address: 310 WALTON AVE
City,State,Zip: BRONX, NY 10451

NY MANIFEST:
Name: AMERICAN TELEPHONE & TELEGRAPH COMM
Address: 310 WALTON AVE
City,State,Zip: BRONX, NY 10451-5428
Country: USA
EPA ID: NY0000002733
Facility Status: Not reported
Location Address 1: 310 WATON AVENUE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10457
Location Zip 4: Not reported

B & M LINEN CORP (Continued) **1004755458**

NY MANIFEST:

EPAID:	NY0000002733
Mailing Name:	AMERICAN TELEPHONE & TELEGRAPH COMM
Mailing Contact:	J J O'TOOLE
Mailing Address 1:	227 WEST MONROE SUITE 1004
Mailing Address 2:	Not reported
Mailing City:	CHICAGO
Mailing State:	IL
Mailing Zip:	60606
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5164243030

NY MANIFEST:

Document ID:	NYC6557793
Manifest Status:	Not reported
seq:	01
Year:	2001
Trans1 State ID:	EH270TNY
Trans2 State ID:	NJ044
Generator Ship Date:	09/19/2001
Trans1 Recv Date:	09/19/2001
Trans2 Recv Date:	09/21/2001
TSD Site Recv Date:	09/25/2001
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0000002733
Trans1 EPA ID:	SCR000075150
Trans2 EPA ID:	NJD071629976
TSDF ID 1:	OHD980587364
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00180
Units:	P - Pounds
Number of Containers:	003
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F002 - HALO SOLV + STILL BOTTOMS FM REC OF SOLV

B & M LINEN CORP (Continued) **1004755458**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00195
Units:	P - Pounds
Number of Containers:	001
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

I68 **CON EDISON TRANSFORMER MANHOLE 647** **RCRA NonGen / NLR** **1014917980**
WSW **WALTON AVE & E 140TH ST E SIDE** **NJ MANIFEST** **NYP004215638**
< 1/8 **BRONX, NY 10451**
0.066 mi.
350 ft. **Site 5 of 12 in cluster I**

Relative: **Lower**

Actual: **31 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2010-10-15 00:00:00.0
Handler Name:	CON EDISON TRANSFORMER MANHOLE 647
Handler Address:	WALTON AVE & E 140TH ST E SIDE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYP004215638
Contact Name:	CHRISTOPHER BLAICH
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	914-925-6219
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SR SPECIALIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

CON EDISON TRANSFORMER MANHOLE 647 (Continued) **1014917980**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2011-07-01 13:05:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2010-09-15 00:00:00.0
Handler Name:	CON EDISON TRANSFORMER MANHOLE 647
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

CON EDISON TRANSFORMER MANHOLE 647 (Continued) **1014917980**

Electronic Manifest Broker: Not reported

Receive Date: 2010-10-15 00:00:00.0
Handler Name: CON EDISON TRANSFORMER MANHOLE 647
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NJ MANIFEST:
EPA Id: NYP004215638
Mail Address: IRVING PL RM 828
Mail City/State/Zip: NEW YORK, NY 10003
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: CHRISTOPHER BLAICH
Comments: Not reported
SIC Code: Not reported
County: NY005
Municipal: Not reported
Previous EPA Id: Not reported
Gen Flag: Not reported
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 001086054GBF
EPA ID: NYP004215638
Date Shipped: 09/15/2010
TSDF EPA ID: NJD002200046
Transporter EPA ID: NYD006982359
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported

CON EDISON TRANSFORMER MANHOLE 647 (Continued) **1014917980**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/15/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/15/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	500 P

I69 **CON EDISON** **RCRA NonGen / NLR** **1014398691**
WSW **E 140TH ST & WALTON AVE** **NYP004210480**
< 1/8 **BRONX, NY 10451**
0.066 mi.
350 ft. **Site 6 of 12 in cluster I**

Relative: **Lower**
Actual: **31 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-04-13 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		E 140TH ST & WALTON AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004210480
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02

CON EDISON (Continued) **1014398691**

Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	Not reported
Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

CON EDISON (Continued) **1014398691**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-04-13 15:33:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2010-07-04 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2020-04-13 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

I70
SW
< 1/8
0.075 mi.
398 ft.

LOT 17,TAXBLOCK 2344
288 WALTON AVENUE
BRONX, NY 10451

Site 7 of 12 in cluster I

NY E DESIGNATION **S109942273**
N/A

Relative:
Lower

Actual:
30 ft.

E DESIGNATION:

Name:	LOT 17,TAXBLOCK 2344
Address:	288 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	17
Tax Block:	2344
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

J71
SSW
< 1/8
0.081 mi.
428 ft.

LOT 23,TAXBLOCK 2341
304 GRAND CONCOURSE
BRONX, NY 10451

Site 1 of 4 in cluster J

NY E DESIGNATION **S109942354**
N/A

Relative:
Lower

Actual:
29 ft.

E DESIGNATION:

Name:	LOT 23,TAXBLOCK 2341
Address:	304 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	23
Tax Block:	2341
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

K72 **COATS NORTH AMERICA** **NY AST** **U003396364**
NNW **135 EAST 144TH STREET** **N/A**
< 1/8 **BRONX, NY 10451**
0.082 mi.
432 ft. **Site 1 of 13 in cluster K**

Relative:
Higher

Actual:
34 ft.

AST:

Name:	COATS NORTH AMERICA
Address:	135 EAST 144TH STREET
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-601909
Program Type:	PBS
UTM X:	590299.91756
UTM Y:	4518985.43316
Expiration Date:	03/05/2007
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	23871
Affiliation Type:	Facility Owner
Company Name:	COATS NORTH AMERICA
Contact Type:	DIRECTOR, ENVIRONMENTAL ENGINEERING
Contact Name:	MIKE BELL
Address1:	3430 TORINGDON WAY
Address2:	Not reported
City:	CHARLOTTE
State:	NC
Zip Code:	28277
Country Code:	001
Phone:	(704) 329-5800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-03-25

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

Site Id:	23871
Affiliation Type:	Facility Operator
Company Name:	BARBOUR THREADS, INC.
Contact Type:	Not reported
Contact Name:	COATS NORTH AMERICA

COATS NORTH AMERICA (Continued) **U003396364**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 585-6413
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-03-25

Site Id:	23871
Affiliation Type:	Emergency Contact
Company Name:	Not reported
Contact Type:	Not reported
Contact Name:	FRED MOORE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 794-0070
EMail:	Not reported
Fax Number:	Not reported
Modified By:	kxtang
Date Last Modified:	2004-03-25

Tank Info:

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

Equipment Records:

	J02 - Dispenser - Suction Dispenser
	F00 - Pipe External Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	L09 - Piping Leak Detection - Exempt Suction Piping
	H00 - Tank Leak Detection - None
	G01 - Tank Secondary Containment - Diking (Aboveground)
	C01 - Pipe Location - Aboveground
	I04 - Overfill - Product Level Gauge (A/G)
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1988
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported

COATS NORTH AMERICA (Continued) **U003396364**

Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

K73 **LOT 16,TAXBLOCK 2350** **NY E DESIGNATION** **S117675905**
NNW **135 EAST 144 STREET** **N/A**
< 1/8 **BRONX, NY 10451**
0.082 mi.
432 ft. **Site 2 of 13 in cluster K**

Relative: **Higher**
Actual: **34 ft.**

E DESIGNATION:

Name:	LOT 16,TAXBLOCK 2350
Address:	135 EAST 144 STREET
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	16
Tax Block:	2350
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported

H74 **CON EDISON TRANSFORMER MANHOLE 634** **RCRA NonGen / NLR** **1014918044**
South **E 140TH ST & PARK AVE SS** **NJ MANIFEST** **NYP004216273**
< 1/8 **BRONX, NY 10451**
0.083 mi.
438 ft. **Site 2 of 6 in cluster H**

Relative: **Lower**
Actual: **18 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2010-10-23 00:00:00.0
Handler Name:	CON EDISON TRANSFORMER MANHOLE 634
Handler Address:	E 140TH ST & PARK AVE SS
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYP004216273
Contact Name:	DONALD SENNO
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	914-925-6219
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SR SPECIALIST
EPA Region:	02

CON EDISON TRANSFORMER MANHOLE 634 (Continued) **1014918044**

Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

CON EDISON TRANSFORMER MANHOLE 634 (Continued) **1014918044**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2011-07-01 13:05:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2010-09-23 00:00:00.0
Handler Name:	CON EDISON TRANSFORMER MANHOLE 634
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2010-10-23 00:00:00.0
Handler Name:	CON EDISON TRANSFORMER MANHOLE 634
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NJ MANIFEST:

EPA Id:	NYP004216273
Mail Address:	IRVING PL RM 828
Mail City/State/Zip:	NEW YORK, NY 10003

CON EDISON TRANSFORMER MANHOLE 634 (Continued) **1014918044**

Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	DONALD SENNO
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	003533457JJK
EPA ID:	NYP004216273
Date Shipped:	09/23/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/23/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/23/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported

CON EDISON TRANSFORMER MANHOLE 634 (Continued) **1014918044**

Waste Code: D008
Hand Code: H111
Quantity: 800 P

K75 **LOT 112,TAXBLOCK 2344** **NY E DESIGNATION** **S109942190**
NW **120 EAST 144 STREET** **N/A**
< 1/8 **BRONX, NY 10451**
0.084 mi.
443 ft. **Site 3 of 13 in cluster K**

Relative:
Higher

Actual:
32 ft.

E DESIGNATION:
Name: LOT 112,TAXBLOCK 2344
Address: 120 EAST 144 STREET
City,State,Zip: BRONX, NY 10451
Tax Lot(s): 112
Tax Block: 2344
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

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

K76 **TORI REALTY INC** **NY AST** **U004076795**
NW **120 E 144TH ST** **N/A**
< 1/8 **BRONX, NY 10451**
0.084 mi.
443 ft. **Site 4 of 13 in cluster K**

Relative:
Higher

Actual:
32 ft.

AST:
Name: TORI REALTY INC
Address: 120 E 144TH ST
City,State,Zip: BRONX, NY 10451
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-209775
Program Type: PBS
UTM X: 590255.60261
UTM Y: 4518977.29453
Expiration Date: N/A
Site Type: Other

Affiliation Records:
Site Id: 7557
Affiliation Type: Facility Operator
Company Name: TORI REALTY INC
Contact Type: Not reported
Contact Name: TORI REALTY INC
Address1: Not reported

TORI REALTY INC (Continued) **U004076795**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 335-4330
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-01-31

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

Site Id:	7557
Affiliation Type:	Facility Owner
Company Name:	TORI REALTY INC
Contact Type:	OWNER
Contact Name:	SUSAN WEBER
Address1:	120 E 144TH ST
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(917) 335-4330
EMail:	SWEBER7305@AOL.COM
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2017-01-31

Site Id:	7557
Affiliation Type:	Mail Contact
Company Name:	TORI REALTY INC
Contact Type:	OWNER
Contact Name:	SUSAN WEBER
Address1:	120 E 144TH ST
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(917) 335-4330

TORI REALTY INC (Continued) **U004076795**

EMail: SWEBER7305@AOL.COM
Fax Number: Not reported
Modified By: DMPOKRZY
Date Last Modified: 2017-01-31

Tank Info:

Tank Number: 001
Tank Id: 18666
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - In Place
Pipe Model: Not reported
Install Date: 11/01/1979
Capacity Gallons: 5000
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 04/13/2000
Register: True
Modified By: DMPOKRZY
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 002
Tank Id: 18667
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser

TORI REALTY INC (Continued) **U004076795**

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	11/01/1979
Capacity Gallons:	5000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/13/2000
Register:	True
Modified By:	DMPOKRZY
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

G77 **LOT 6,TAXBLOCK 2335** **NY E DESIGNATION** **S109942697**
ENE **220 PARK AVENUE** **N/A**
< 1/8 **BRONX, NY**
0.084 mi.
445 ft. **Site 3 of 8 in cluster G**

Relative: **Lower**
Actual: **19 ft.**

E DESIGNATION:

Name:	LOT 6,TAXBLOCK 2335
Address:	220 PARK AVENUE
City,State,Zip:	BRONX, NY
Tax Lot(s):	6
Tax Block:	2335
Borough Code:	Not reported
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

I78 **LOT 75,TAXBLOCK 2344** **NY E DESIGNATION** **S109942764**
WSW **301 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.085 mi.
448 ft. **Site 8 of 12 in cluster I**

Relative: **Lower**
Actual: **30 ft.**

E DESIGNATION:

Name:	LOT 75,TAXBLOCK 2344
Address:	301 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	75

LOT 75,TAXBLOCK 2344 (Continued) **S109942764**

Tax Block:	2344
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

I79 **BEN-GOMO REALTY, INC.** **NY AST** **A100129096**
WSW **301 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.085 mi.
448 ft. **Site 9 of 12 in cluster I**

Relative:
Lower

Actual:
30 ft.

AST:

Name:	BEN-GOMO REALTY, INC.
Address:	301 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-603762
Program Type:	PBS
UTM X:	590240.17272
UTM Y:	4518763.76832
Expiration Date:	11/24/2023
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	25665
Affiliation Type:	Facility Owner
Company Name:	BENNY GOMOLINSKI
Contact Type:	PRESIDENT
Contact Name:	MICHAEL GOMOLINSKI
Address1:	301 WALTON AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10454
Country Code:	001
Phone:	(718) 585-1590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-09-17
Site Id:	25665
Affiliation Type:	Mail Contact

BEN-GOMO REALTY, INC. (Continued) **A100129096**

Company Name:	BEN GOMO REALTY, INC.
Contact Type:	Not reported
Contact Name:	MICHAEL GOMOLINSKI
Address1:	301 WALTON AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(551) 486-7548
EMail:	NANCYGOMOLINSKI@VERIZON.NET
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-09-17

Site Id:	25665
Affiliation Type:	Facility Operator
Company Name:	BEN-GOMO REALTY, INC.
Contact Type:	Not reported
Contact Name:	BENNY GOMOLINSKI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 585-1590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MSBAPTIS
Date Last Modified:	2013-10-15

Site Id:	25665
Affiliation Type:	Emergency Contact
Company Name:	BENNY GOMOLINSKI
Contact Type:	Not reported
Contact Name:	BENNY GOMOLINSKI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 585-1590
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	55512
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

BEN-GOMO REALTY, INC. (Continued) **A100129096**

Equipment Records:

	E00 - Piping Secondary Containment - None
	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	C03 - Pipe Location - Aboveground/Underground Combination
	J02 - Dispenser - Suction Dispenser
	I04 - Overfill - Product Level Gauge (A/G)
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	K00 - Spill Prevention - None
	I05 - Overfill - Vent Whistle
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1975
Capacity Gallons:	3500
Tightness Test Method:	03
Date Test:	11/01/1998
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

H80 **AJAX AUTOMOTIVE** **RCRA NonGen / NLR** **1001119736**
SSE **329 CANAL PL** **FINDS** **NYR000030262**
< 1/8 **BRONX, NY 10451** **ECHO**
0.089 mi. **NY MANIFEST**
472 ft. **Site 3 of 6 in cluster H**

Relative: **Lower**
Actual: **18 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	AJAX AUTOMOTIVE	
Handler Address:		329 CANAL PL
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYR000030262
Contact Name:		JACK LACAVALLA
Contact Address:		CANAL PL
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		718-933-1170
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY

AJAX AUTOMOTIVE (Continued) **1001119736**

State District:	NYSDEC R2
Mailing Address:	CANAL PL
Mailing City,State,Zip:	BRONX, NY 10451
Owner Name:	JACK LACAVALLA
Owner Type:	Private
Operator Name:	JACK LACAVALLA
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

AJAX AUTOMOTIVE (Continued) **1001119736**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JACK LACAVALLA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2630 PARK AVE
Owner/Operator City,State,Zip:	BRONX, NY 10451
Owner/Operator Telephone:	718-665-0770
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JACK LACAVALLA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2630 PARK AVE
Owner/Operator City,State,Zip:	BRONX, NY 10451
Owner/Operator Telephone:	718-665-0770
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JACK LACAVALLA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2630 PARK AVE
Owner/Operator City,State,Zip:	BRONX, NY 10451
Owner/Operator Telephone:	718-665-0770
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name: AJAX AUTOMOTIVE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

AJAX AUTOMOTIVE (Continued) **1001119736**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: AJAX AUTOMOTIVE
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1996-10-03 00:00:00.0
Handler Name: AJAX AUTOMOTIVE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004529127

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

AJAX AUTOMOTIVE (Continued) **1001119736**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001119736
Registry ID:	110004529127
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004529127
Name:	AJAX AUTOMOTIVE
Address:	329 CANAL PL
City,State,Zip:	BRONX, NY 10451

NY MANIFEST:

Name:	AJAX AUTOMOTIVE
Address:	329 CANAL PL
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYR000030262
Facility Status:	Not reported
Location Address 1:	329 CANAL PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000030262
Mailing Name:	AJAX AUTOMOTIVE
Mailing Contact:	JACK LACAVALLA
Mailing Address 1:	329 CANAL PLACE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7189331170

NY MANIFEST:

Document ID:	NYC5300820
Manifest Status:	Not reported
seq:	01
Year:	1998
Trans1 State ID:	JE4550NY
Trans2 State ID:	Not reported
Generator Ship Date:	08/24/1998
Trans1 Recv Date:	08/24/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/01/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000030262
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	Not reported

AJAX AUTOMOTIVE (Continued) **1001119736**

TSDF ID 1:	SCD077995488
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00036
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00224
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

L81 **CON EDISON** **NY MANIFEST** **S117063676**
ESE **375 CANAL PL FRONT OF** **N/A**
< 1/8 **BRONX, NY 10451**
0.091 mi.
478 ft. **Site 1 of 20 in cluster L**

Relative: NY MANIFEST:
Lower

Actual:
19 ft.

Name:	CON EDISON
Address:	375 CANAL PL FRONT OF
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004561148
Facility Status:	Not reported
Location Address 1:	375 CANAL PL
Code:	BP
Location Address 2:	SB1045
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY

CON EDISON (Continued) **S117063676**

Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004561148
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/11/2014
Trans1 Recv Date:	06/11/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/11/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004561148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002423061GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	40
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.

CON EDISON (Continued) **S117063676**

Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

L82 **CON EDISON SERVICE BOX: 1045** **RCRA NonGen / NLR** **1017778191**
ESE **375 CANAL PL FRONT OF** **NYP004561148**
< 1/8 **BRONX, NY 10451**
0.091 mi.
478 ft. **Site 2 of 20 in cluster L**

Relative: **Lower**

Actual: **19 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-07-11 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 1045
Handler Address:	375 CANAL PL FRONT OF
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYP004561148
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported

CON EDISON SERVICE BOX: 1045 (Continued) **1017778191**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2014-06-11 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-06-11 00:00:00.0

CON EDISON SERVICE BOX: 1045 (Continued) **1017778191**

Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-07-11 00:00:00.0
Handler Name: CON EDISON SERVICE BOX: 1045
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E83 **LOT 110,TAXBLOCK 2344** **NY E DESIGNATION** **S109942188**
WNW **370 GERARD AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.091 mi.
479 ft. **Site 8 of 8 in cluster E**

Relative: **Lower**
Actual: **30 ft.**

E DESIGNATION:
Name: LOT 110,TAXBLOCK 2344
Address: 370 GERARD AVENUE
City,State,Zip: BRONX, NY 10451
Tax Lot(s): 110
Tax Block: 2344
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

Description: Hazardous Materials* Phase I and Phase II Testing Protocol

LOT 110,TAXBLOCK 2344 (Continued) **S109942188**

Lot Remediation Date: Not reported

L84 **CON ED - V 2380** **RCRA NonGen / NLR** **1007206324**
SE **E 141 ST & CANAL PL** **NY MANIFEST** **NYP004008074**
< 1/8 **BRONX, NY 10451**
0.091 mi.
481 ft. **Site 3 of 20 in cluster L**

Relative: **Lower**
Actual: **19 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		1998-02-28 00:00:00.0
Handler Name:	CON ED - V 2380	
Handler Address:		E 141 ST & CANAL PL
Handler City,State,Zip:		BRONX, NY 10451-0000
EPA ID:		NYP004008074
Contact Name:		ANTHONY DRUMMINGS
Contact Address:		CONSOLIDATED EDISON INC
Contact City,State,Zip:		NEW YORK, NY 10003-0000
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		CONSOLIDATED EDISON INC
Mailing City,State,Zip:		NEW YORK, NY 10003-0000
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported

CON ED - V 2380 (Continued) **1007206324**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	1998-02-27 00:00:00.0
Handler Name: CON ED - V 2380	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1998-02-28 00:00:00.0
Handler Name: CON ED - V 2380	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

CON ED - V 2380 (Continued) **1007206324**

Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1998-02-26 00:00:00.0
Handler Name: CON ED - V 2380
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 2211
NAICS Description: ELECTRIC POWER GENERATION, TRANSMISSION AND DISTRIBUTION

NAICS Code: 22111
NAICS Description: ELECTRIC POWER GENERATION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: CONSOLIDATED EDISON
Address: E 141 ST & CANAL PL
City,State,Zip: BRONX, NY 10451-0000
Country: USA
EPA ID: NYP004008074
Facility Status: Not reported
Location Address 1: V 2380 - CANAL PL
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: QUEENS
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004008074
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY

CON ED - V 2380 (Continued) **1007206324**

Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYG0250794
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	GX3213
Trans2 State ID:	Not reported
Generator Ship Date:	06/13/1997
Trans1 Recv Date:	06/13/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	06/16/1997
Part A Recv Date:	06/25/1997
Part B Recv Date:	07/01/1997
Generator EPA ID:	NYP004008074
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B003 - PETROLEUM OIL WITH 500 PPM OR > PCB
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01253
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	100

L85 **CON EDISON - VS 2380** **RCRA NonGen / NLR** **1008195546**
SE **CANAL & 141ST ST** **NY MANIFEST** **NYP004108320**
< 1/8 **BRONX, NY 10451**
0.091 mi.
481 ft. **Site 4 of 20 in cluster L**

Relative: **Lower**
Actual: **19 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2004-02-27 00:00:00.0
Handler Name:	CON EDISON - VS 2380	
Handler Address:		CANAL & 141ST ST
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004108320
Contact Name:		ANTHONY DRUMMINGS
Contact Address:		4 IRVING PLACE
Contact City,State,Zip:		NEW YORK, NY 10003
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Municipal
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		4 IRVING PLACE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner Type:		Private
Operator Name:		CONSOLIDATED EDISON COMPANY OF NY, INC.
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CON EDISON - VS 2380 (Continued) **1008195546**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Biennial: List of Years

Year: 2003

Click Here for Biennial Reporting System Data:

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2003-03-06 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2003-03-06 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003

CON EDISON - VS 2380 (Continued) **1008195546**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 2003-03-06 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 2003-03-06 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2004-02-25 00:00:00.0
Handler Name: CON EDISON - VS 2380
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-02-26 00:00:00.0
Handler Name: CON EDISON - VS 2380
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-02-27 00:00:00.0

CON EDISON - VS 2380 (Continued) **1008195546**

Handler Name: CON EDISON - VS 2380
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: CON ED
Address: CANAL & 141ST ST
City,State,Zip: BRONX, NY 10451
Country: USA
EPA ID: NYP004108320
Facility Status: Not reported
Location Address 1: E 14 ST & CANAL PL
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004108320
Mailing Name: CON ED
Mailing Contact: FRANKLIN MURRAY
Mailing Address 1: 4 IRVING PLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:
Document ID: NJA4071549
Manifest Status: Not reported

CON EDISON - VS 2380 (Continued) **1008195546**

seq:	01
Year:	2003
Trans1 State ID:	S5811
Trans2 State ID:	Not reported
Generator Ship Date:	03/06/2003
Trans1 Recv Date:	03/06/2003
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/10/2003
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004108320
Trans1 EPA ID:	NJ0000027193
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	B007 - OTHER MISCELLANEOUS PCB WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	01843
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

L86 **VAULT #VS2380** **NY Spills** **S106011978**
SE **CANAL PL/E 141ST** **N/A**
< 1/8 **BRONX, NY**
0.091 mi.
481 ft. **Site 5 of 20 in cluster L**

Relative: SPILLS:
Lower

Actual: Name:	VAULT #VS2380
19 ft. Address:	CANAL PL/E 141ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0212011 / 2003-05-05
Facility ID:	0212011
Facility Type:	ER
DER Facility ID:	168679
Site ID:	202787
DEC Region:	2
Spill Cause:	Unknown

VAULT #VS2380 (Continued) **S106011978**

Spill Class:	D4
SWIS:	0301
Spill Date:	2003-03-05
Investigator:	AERODRIG
Referred To:	Not reported
Reported to Dept:	2003-03-05
CID:	297
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-03-05
Spill Record Last Update:	2003-05-05
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	PETE MCGUIRE
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was RODRIGUEZ Con Ed e2mis #147408: 05-Mar.-2003 18:00 hrs. Environmental Flush mechanic T. Murphy # 21162 reports finding ~ 1 pint of unknown oil in sludge and 10 gallons of water from a 3rd party spill up the street while preparing to flush a vault for a transformer replacement. According to Mr. Murphy the oil smells like fuel oil and the affected area is ~ 200 feet in length. The crew will clean the affected area of street around the Vault to prevent further leakage and the cleanup will be conducted as a 50-499ppm PCB. Spill Tag # 36291 installed at vault. 06-Mar.-2003 04:00 Environmental Flush mechanic T. Murphy # 21162 reports that the affected area of of the street adjacent to the vault was double washed and Clean Ventures removed any oil. Double washed the floor and walls of vault2380. Clean Ventures removed all liquids and debris as 50 - 499ppm PCB. Crew removed environmental tag number 36291. Cleanup complete, crew on location T. Murphy 21162. R. Browne # 21646 06-March-2003 10:33 hrs Temp EPA # NYP004108320 assigned by ERT. 50-499 PCB check list pending from T.Murphy (21162) L.Fischer (55784) 06-Mar-2003 22:00hrs. 50 - 499ppm. PCB. Check list submitted to the EH&S Desk by T. Murphy # 21162."
Remarks:	"THERE IS AN UNKNOWN PETROLEUM SPILLED ONTO THE STREET AND RUNNING INTO THE ABOVE MANHOLE - IT WILL BE CLEANED UP AS 50-499 PPM / CON ED SPILL #147408"

All Materials:

Site ID:	202787
Operable Unit ID:	865456
Operable Unit:	01
Material ID:	511784
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G

VAULT #VS2380 (Continued) **S106011978**

Recovered: .00
Oxygenate: Not reported

H87 **CON EDISON** **NJ MANIFEST** **S120674816**
SSE **331 CANAL PL** **N/A**
< 1/8 **BRONX, NY 10451**
0.091 mi.
483 ft. **Site 4 of 6 in cluster H**

Relative: **Lower**

Actual: **18 ft.**

NJ MANIFEST:

EPA Id:	NYP004816839
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002660768GBF
EPA ID:	NYP004816839
Date Shipped:	8/2/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported

CON EDISON (Continued) **S120674816**

Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

H88 **CON EDISON** **RCRA NonGen / NLR** **1019906063**
SSE **331 CANAL PL** **FINDS** **NYP004816839**
< 1/8 **BRONX, NY 10451** **ECHO**
0.091 mi.
483 ft. **Site 5 of 6 in cluster H**

Relative: **Lower**
Actual: **18 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2015-08-02 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		331 CANAL PL
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004816839
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No

CON EDISON (Continued) **1019906063**

Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 15:28:59.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2015-08-02 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

CON EDISON (Continued) **1019906063**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2015-08-02 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110069703342

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1019906063
Registry ID: 110069703342
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069703342
Name: CON EDISON
Address: 331 CANAL PL
City,State,Zip: BRONX, NY 10451

L89 **NYC DEP** **RCRA NonGen / NLR** **1016959819**
ESE **381 CANAL PL** **NY MANIFEST** **NYP003669199**
< 1/8 **BRONX, NY 10451**
0.092 mi.
484 ft. **Site 6 of 20 in cluster L**

Relative: **Lower**
Actual: **19 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2015-02-25 00:00:00.0
Handler Name:	NYC DEP	
Handler Address:		381 CANAL PL
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP003669199
Contact Name:		JOANNE NURSE
Contact Address:		JUNCTION BLVD
Contact City,State,Zip:		FLUSHING, NY 11373
Contact Telephone:		718-595-4675
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		ADMIN MGR
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		JUNCTION BLVD
Mailing City,State,Zip:		FLUSHING, NY 11373
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

NYC DEP (Continued) **1016959819**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-05-26 16:10:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2014-08-25 00:00:00.0
Handler Name: NYC DEP	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-02-25 00:00:00.0
Handler Name: NYC DEP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

NYC DEP (Continued) **1016959819**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: PREMIER METAL PRODUCTS CO DIV
Address: 381 CANAL PL
City,State,Zip: BRONX, NY 10451-5913
Country: USA
EPA ID: NYD001630383
Facility Status: Not reported
Location Address 1: 381 CANAL PLACE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYD001630383
Mailing Name: PREMIER METAL PRODUCTS CO DIV
Mailing Contact: FRANK CERRANO
Mailing Address 1: 381 CANALL PLACE
Mailing Address 2: Not reported
Mailing City: BRONX
Mailing State: NY
Mailing Zip: 10451
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2129939200

NY MANIFEST:
Document ID: ARA1255361
Manifest Status: Not reported
seq: 01
Year: 2001
Trans1 State ID: H778
Trans2 State ID: Not reported
Generator Ship Date: 08/14/2001
Trans1 Recv Date: 08/14/2001
Trans2 Recv Date: Not reported
TSD Site Recv Date: 08/17/2001
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYD001630383

NYC DEP (Continued) **1016959819**

Trans1 EPA ID:	NJD986607380
Trans2 EPA ID:	Not reported
TSDF ID 1:	ARD981057870
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00220
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	004
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00385
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	007
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Waste Code:	D002 - NON-LISTED CORROSIVE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00030
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

Name:	NYCDEP
Address:	381 CANAL PL
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP003669199

NYC DEP (Continued) **1016959819**

Facility Status:	Not reported
Location Address 1:	381 CANAL PLACE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP003669199
Mailing Name:	NYCDEP
Mailing Contact:	XI CHEN
Mailing Address 1:	96-05 HORACE HARDING
Mailing Address 2:	Not reported
Mailing City:	CORONA
Mailing State:	NY
Mailing Zip:	11368
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185954784

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD064748304
Trans2 State ID:	NJD080631369
Generator Ship Date:	08/04/2014
Trans1 Recv Date:	08/04/2014
Trans2 Recv Date:	08/07/2014
TSD Site Recv Date:	08/12/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003669199
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	008758310JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

NYC DEP (Continued) **1016959819**

Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access additional NY MANIFEST: detail in the EDR Site Report.

L90 **CON EDISON SERVICE BOX: 1047** **RCRA NonGen / NLR** **1017777066**
ESE **381 CANAL PL FRONT OF** **FINDS** **NYP004549515**
< 1/8 **BRONX, NY 10451**
0.092 mi.
484 ft. **Site 7 of 20 in cluster L**

Relative: **Lower**
Actual: **19 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-07-02 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 1047
Handler Address:	381 CANAL PL FRONT OF
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYP004549515
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

CON EDISON SERVICE BOX: 1047 (Continued) **1017777066**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2014-06-02 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY

CON EDISON SERVICE BOX: 1047 (Continued) **1017777066**

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-06-02 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-07-02 00:00:00.0
Handler Name: CON EDISON SERVICE BOX: 1047
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110063818864

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

CON EDISON SERVICE BOX: 1047 (Continued) **1017777066**

corrective action activities required under RCRA.

~~Click this hyperlink~~ while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

L91 **381 CANAL PLACE** **NY LTANKS** **S103941473**
ESE **381 CANAL PLACE** **NY Spills** **N/A**
< 1/8 **BRONX, NY 10451** **NY MANIFEST**
0.092 mi.
484 ft. **Site 8 of 20 in cluster L**

Relative: **Lower**

Actual: **19 ft.**

LTANKS:

Name:	381 CANAL PLACE
Address:	381 CANAL PLACE
City,State,Zip:	BRONX, NY 10451
Spill Number/Closed Date:	8709462 / 1995-03-21
Facility ID:	8709462
Site ID:	145737
Spill Date:	1988-02-02
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	B4
Cleanup Ceased:	1992-09-30
SWIS:	0301
Investigator:	BATTISTA
Referred To:	Not reported
Reported to Dept:	1988-02-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1988-02-09
Spill Record Last Update:	2006-06-26
Spiller Name:	Not reported
Spiller Company:	PPA INDUSTRIES
Spiller Address:	381 CANAL PLACE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	16558
DEC Memo:	""
Remarks:	"3 TANKS TANK 1--2K & GROSS LEAK TANK 2--2K,LEAK RATE = -.271GPH TANK 3--5K, LEAK RATE = -1.424GPH 8/11/88 : 5K TANK FAILED RETEST, L R=-0.061 GPH."

All TTF:

Facility ID:	8709462
Spill Number:	8709462
Spill Tank Test:	1533196
Site ID:	145737
Tank Number:	Not reported
Tank Size:	0
Material:	0001

381 CANAL PLACE (Continued) **S103941473**

EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 145737
Operable Unit ID: 914558
Operable Unit: 01
Material ID: 464783
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: G
Recovered: .00
Oxygenate: Not reported

Name: PREMIER METALS
Address: 381 CANAL PLACE
City,State,Zip: BRONX, NY 10451
Spill Number/Closed Date: 9903367 / 2015-05-15
Facility ID: 9903367
Site ID: 145738
Spill Date: 1999-06-23
Spill Cause: Tank Test Failure
Spill Source: Commercial/Industrial
Spill Class: B3
Cleanup Ceased: Not reported
SWIS: 0301
Investigator: VXBREVDO
Referred To: Not reported
Reported to Dept: 1999-06-23
CID: 207
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1999-06-23
Spill Record Last Update: 2015-05-15
Spiller Name: GINA CONSTANTINI
Spiller Company: PREMIER METALS
Spiller Address: 381 CANAL PLACE
Spiller County: 001
Spiller Contact: GINA CONSTANTINI
Spiller Phone: (516) 249-3150

381 CANAL PLACE (Continued) **S103941473**

Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 372139
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER 9/08/03 1541 Hrs Sawyer forwarded pbs report to Sigona for inspection. The pbs registation is overdue. 9/17/03 Rossan performed PBS inspection and found them removing tank for closure which opened another spill because of the contamination. 9/23/03 - Sawyer - Sent contaminated soil letter to 381 Canal Place Management. 2/11/04 1030 Hrs - Sawyer - Sent contaminated soil letter to Pride Funiture, Attention: Joseph Muller. 6/24/05 - Spill Lead_DEC Field changed to Grathwol . After repeated efforts by M. Haggerty to contact owner (received no cooperation) and 30-day Department letter requesting information was ignored, J. Grathwol visited the site on 2/16/06. Talked with employees of Pride Furniture. They stated they had no knowledge of the spill. Asked me to call back and discuss with owner. Called several times with no success, Pride Furniture staff stated the owner would call me directly, but it did not happen. Pride Furniture is heated by salamanders , torpedo-shaped heaters - no oil heat. Spill #8709462 is 3 tank failures with gross leaks and was closed because of the multiple spills at the same address. Pride Furniture phone number: 718-585-1400. Recommend this project as potential PIN project. {Grathwol} 9/11/06 assigned to bf 9/11/06 sent ttf old spill letter. bf Undated notes from telephone conference with Schretzmayer in the hard file, entered here 4/22/10: J. Urda case 4/30/09 report - no delineation done yet, wants site visit Phase II investigation Sept. '03 not in file (e-docs). Proposal is to delineate soil and groundwater determination. Will plan be approved by DEC? J. Schretzmayer wants site visit for boring locations. Last page - will send investigation report.
---------- 9/23/03 cont. soil letter sent ttf 001 & 002 closed removed 10/18/03 (not processed) 003 closed in placed 9/17/03 send cont soil letter? ++++++++++++++++++++++ NOTE: Report referred to above is not in the file. bf 8/7/12 bf: On 8/2/12 received call from Stephanie Davis of FPM Group (631)737-6200 ext.228. She is preparing a proposal for either investigation or remediation. She called back on8/6/12. She wanted to know where this case is as far as investigation and remediation. I told her that I needed to review the file and called her back on 8/7/12. Very little documentation found in e-docs. Found reports dated 10/1/03 (soil sampling), 12/3/03 (tank closure), and 4/30/09 (work plan) in OGC file. Ms. Davis requested copies of any reports regarding the ivestigation. Documents were e-mailed to her today . She sent the following e-mail: Brian As per our discussion, please provide a copy of the available technical reports for the above-referenced spill such that we may develop an appropriate scope of work for further investigation and/or remediation, as needed. If you have any questions, please contact me via email or the phone number below. Thanks again for your help in this matter. Stephanie O. Davis, CPG Hydrogeology Department Manager FPM Group 909 Marconi Avenue Ronkonkoma, NY 11779 (631) 737-6200, ext. 228 Fax (631) 737-2410 ----------end---------- 1/24/13 On 11/26/12, received sub-surface investigation work plan. bf 1/28/13 OGC sent letter to James Rigano, attorney, requesting an approvable work plan and notification for the continuing violation of a Commissioner's Order. Work plan is due in 45 days. bf 2/1/13 Yesterday, received updated work plan dated January 30, 2013. Sent

381 CANAL PLACE (Continued) **S103941473**

approval of the plan to Stephanie Davis, consultant. bf 07/16/13 - Spill Case is transferred from Brian Falvey (PBS Unit) to V. Brevdo (Section B) as per DER Region 2 decision - Tank Test Failure Spill Case. VB 11/12/2013 - V. Brevdo Called Stephanie Davis of FPM Group, left voice mail inquring about the status of the project. V.B. 11/12/2013 - V. Brevdo Received call from Stephanie Davis of FPM Group. FPM implemented investigation work plan dated January 30, 2013 and previously approved by the Department (PBS Unit - Brian Falvey). FPM also submitted May 23, 2013 Subsurface Investigation Report, Tank Compliance, and Remedial Action Work Plan. Stephanie Davis e-mailed May 23, 2013 report via e-mail (previosuly was submitted to PBS Unit), which needs Department's review and approval. VB 11/13/2013 - V. Brevdo Current Status of the Project: Industrial / Commercial Building at 381 Canal Place, Bronx (Spill No. 9903367) (a.k.a. Gladiator Realty Corp. and Canal Management Corp.) This property is investigated and remediated under the January 14, 2010 Commissioner s Order in Matter of Gladiator Realty Corp. and Canal Management Corp. The Order requires, among other things, that Gladiator Realty Corp. investigate and remediate petroleum contamination at the site, and correct violations of State s PBS regulations. Historically the building on the site was used as a factory and warehouse. At present the building has several tenants, including a woodworking operation, a market and a warehouse. FPM Group has performed a subsurface investigation at the property in accordance with the Department-approved Subsurface Investigation Work Plan dated January 30, 2013. The investigation was conducted on March 19 to March 21, 2013. Although the investigation results indicated the presence of visibly impacted soil in proximity to the closed in-place USTs from between approximately 5 and 15 feet below the building floor, the soil sampling data demonstrated no exceedances of the Department-recommended soil cleanup objectives. The groundwater sampling indicated presence of VOCs and SVOCs at concentrations lower than NY State drinking water standards. FPM Group has proposed removal of free product on a monthly basis using bailers and/or absorbent materials until no product is detectable or until the thickness of product is reduced to a feasible minimum. A compliance issue associated with the closed tanks was also assessed during the course of this work. Subsurface Investigation Report, Tank Compliance, and Remedial Action Plan document dated May 23, 2013 was submitted to the Department for review and approval. On November 13, 2013 the Department has provided FPM group with comments on the May 23, 2013 document, requested submission of the detailed RAWP, including schedule of proposed remedial activities and Health and Safety Plan. FPM advised the Department they will submit a detailed RAWP that addresses Department s comments. VB 11/26/2013 - V. Brevdo e-mail from the Department to FPM, consultant for RP. November 26, 2013 Dear Ms. Davis: Could you please give me and estimated date when you think FPM will submit the detailed RAWP and address my November 13, 2013 comments on May 23, 2013 Investigation Report? Happy Thanksgiving to you. Vadim Brevdo 12/11/2013 - V. Brevdo Called Stephanie Davis of FPM group - left voice mail inquiring on the status of submission of the detailed RAWP for the project. V.B. 01/23/2014 - FPM submitted RAWP. VB 01/23/2014 - Completed reviw of January 23, 2014 RAWP. Sent e-mail to FPM containing questions and/or comments on RAWP. Current project status: Industrial / Commercial Building at 381 Canal Place, Bronx (Spill No. 9903367) (a.k.a. Gladiator Realty Corp. and Canal Management Corp.) This property is

381 CANAL PLACE (Continued) **S103941473**

investigated and remediated under the January 14, 2010 Commissioner s Order in Matter of Gladiator Realty Corp. and Canal Management Corp. The Order requires, among other things, that Gladiator Realty Corp. investigate and remediate petroleum contamination at the site, and correct violations of State s PBS regulations. Historically, the building on the site was used as a factory and warehouse. At present the building has several tenants, including a woodworking operation, a market and a warehouse. FPM Group has performed a subsurface investigation at the property in accordance with the Department-approved Subsurface Investigation Work Plan dated January 30, 2013. The investigation was conducted on March 19 to March 21, 2013. Although the investigation results indicated the presence of visibly impacted soil in proximity to the closed in-place USTs from between approximately 5 and 15 feet below the building floor, the soil sampling data demonstrated no exceedances of the Department-recommended soil cleanup objectives. The groundwater sampling indicated presence of VOCs and SVOCs at concentrations lower than NY State drinking water standards. FPM Group has proposed removal of free product on a monthly basis using bailers and/or absorbent materials until no product is detectable or until the thickness of product is reduced to a feasible minimum. A compliance issue associated with the closed tanks was also assessed during the course of this work. Subsurface Investigation Report, Tank Compliance, and Remedial Action Plan document dated May 23, 2013 was submitted to the Department for review and approval. On November 13, 2013 the Department has provided FPM group with comments on the May 23, 2013 document, requested submission of the detailed RAWP, including schedule of proposed remedial activities and Health and Safety Plan. FPM submitted a detailed RAWP on January 23, 2014. The proposed remedial action includes removal and proper disposal of free-phase petroleum product identified in three monitoring wells in proximity to the closed in-place USTs and associated fill port. Product monitoring, removal and disposal activities will be conducted under a site-specific Health and Safety Plan, which includes procedures to ensure the safety of remedial personnel, on-site workers, and the nearby community. Two months pilot test is proposed to ascertain the effectiveness of the proposed remediation. The Department reviewed RAWP on January 23, 2014 and requested several clarifications/revisions to the document. Clarifications/revisions are pertinent to verification of no residual free product remaining in closed-in-place tanks and description of the remedial goal. VB 02/05/2014 - V. Brevdo Recevied Revised RAWP from FPM dated February 5, 2014. All the Department’s January 23, 2014 comments (sent via e-mail) are addressed satisfactorily to the Department in the revised RAWP. Revised RAWP can be approved, but approval will be contingent on the successful completion of the pilot test and demonstration that the proposed remediation has reasonalbe expectation to be effective as a full-scale long term remedial approach. V.B. 02/05/2014 - V. Brevdo Reviewed Revised RAWP and issued approval letter. VB 04/15/2014 - V. Brevdo e-mail from FPM: Vadim, Please find attached the results for the product monitoring pilot test we conducted for the above-referenced site in March 2014. In general, we found that product levels decreased over the testing period and recommend that monthly monitoring be continued. Please feel free to contact me with any questions. Ben Ben T. Cancemi, CPG Senior Hydrogeologist Department Manager FPM group 909 Marconi Avenue Ronkonkoma, NY 11779 (631) 737-6200, ext. 209 04/16/2014 - V. Brevdo e-mail to FPM April

381 CANAL PLACE (Continued) **S103941473**

16, 2014 Dear Mr. Cancemi: I reviewed Product Monitoring Pilot Test Report prepared by FPM, dated April 15, 2014. I have the following questions pertinent to the report: 1) According to the approved Remedial Action Work Plan (dated February 5, 2014), the expected duration of the pilot test is two months. Given the pilot test commencement appears to be March 6, 2014, the pilot test should be completed by around May 6, 2014. Do you expect to complete pilot test by May 6, 2014? If not, when is the expected remedial pilot test completion date? 2) According to the schedule in the RAWP, A Pilot Test Report is supposed to be submitted to the Department upon completion of the pilot test. It is my understanding that the pilot test has not yet been completed and April 15, 2014 report is not submitted as a final pilot test report or in leau of final pilot test report. Final pilot test report is yet to be submitted. If my understanding is incorrect, please let me know. 3) The Department's February 5, 2014 RAWP approval letter states the following: Please note that this approval of the Remedial Action Work Plan is contingent on the successful completion of the pilot test and demonstration that the proposed remediation has reasonable expectation to be effective as a full scale / long term remedial approach. Review of the Table 1 Product monitoring data reveals that the amount of product recovered from well MW-1 during the March 2014 is 480 milliliters which is equal to 0.13 gallons. Total volume of product removed from all wells is 770 milliliters or 0.2 gallons. To me this appears as a very small volume. Have FPM evaluated a total volume of free product present in the subsurface at the site? Have FPM concluded whether this product removal rate is effective and whether this removal rate will ensure product removal completion within a reasonable time frame? Thank you, Vadim Brevdo 07/28/2014 - V. Brevdo FPM Group submitted product monitoring report dated July 28, 2014. VB 11/03/2014 - V. Brevdo FPM submitted Product Monitoring Third Quarter Report dated November 3, 2014. VB 03/03/2015 - V. Brevdo FPM submitted Product Monitoring Third Quarter Report dated March 2, 2015. FPM continues monitoring and product removal activities, and submitted Product Monitoring and Removal Report for the fourth quarter of 2014 on March 3, 2015. Over the course of monthly monitoring/removal events from July 2014 throughout December 2014, the thickness of product and removed product volumes in wells situated in the proximity to the closed in-place USTs continued to decrease. One of three recovery wells no longer contains free product. FPM will continue to perform the product monitoring and removal activities on a monthly basis. VB 03-24-2015 - V. Brevdo Ms. Mishelle Gambetta called and represented herself as doing research on the property at 388 Canal Place which they want to buy. Ms. Gandetta inquired about the contamiantion at 381 Canal Place. I (Vadim Brevdo) explained that 381 Canal Place has open petroleum spill case with NYSDEC, and the Department is overseeing the investigation and cleanup of 381 Canal Place. Remediation is currently in progress. With regard to detailed questions about the contamination I suggested that Ms. Gandetta can apply for the project files review under the Freedom of Information Law. I provided for the phone number and fax number to apply for FOIL. V. Brevdo 05-15-2015 - V. Brevdo Spill Case Closure Decision Industrial / Commercial Building at 381 Canal Place, Bronx (Spill No. 9903367) (a.k.a. Gladiator Realty Corp. and Canal Management Corp.) This property is investigated and remediated under the January 14, 2010 Commissioner s Order in Matter of Gladiator Realty Corp. and Canal Management Corp. The Order requires that

381 CANAL PLACE (Continued) **S103941473**

Gladiator Realty Corp. investigate and remediate petroleum contamination at the site, and correct violations of State s PBS regulations. Historically, the building on the site was used as a factory and warehouse. At present the building has several tenants, including a woodworking operation, a market and a warehouse. FPM Group has performed a subsurface investigation at the property in accordance with the Department-approved Subsurface Investigation Work Plan dated January 30, 2013. The investigation was conducted from March 19 to March 21, 2013. The soil sampling data demonstrated no exceedances of the Department-recommended soil cleanup objectives. The groundwater sampling indicated presence of VOCs and SVOCs at concentrations lower than NY State drinking water standards. FPM Group has proposed removal of free product on a monthly basis using bailers and/or absorbent materials until no product is detectable or until the thickness of product is reduced to a feasible minimum. A compliance issue associated with the closed tanks was also assessed during the course of this work. FPM submitted a detailed RAWP on January 23, 2014 which the Department approved on February 5, 2014. The proposed remedial action included removal and proper disposal of free-phase petroleum product identified in three monitoring wells in proximity to the closed in-place USTs and associated fill port. Two months pilot test was proposed to ascertain the effectiveness of the proposed remediation. On April 16, 2014, FPM submitted the Remedial Pilot Test Report following a series of pilot test product monitoring and removal events implemented throughout March 2014. FPM determined that the product thickness decreased over the testing period and recommended that monthly product monitoring and removal activities continue. The Department approved FPM s recommendation. FPM continued monitoring and product removal activities throughout 2014 and winter/spring 2015. On May 14, 2015, FPM submitted Product Monitoring and Removal Report for the first quarter of 2015, including Spill Case Closure Petition. Based on review of the free product monitoring and removal data, FPM has reached the following conclusions: Free-phase product is contained onsite to the proximity of the closed-in-place USTs and associated fill port. The product is confined to the property and is not migrating. Groundwater and soil have been sampled in the product area and downgradient and no exceedances of recommended cleanup values have been detected. Free product has been observed in two wells but has not been observed in four other wells, two of which are downgradient of the product area. Product thickness and removed product volumes declined early in the monitoring and removal process and have remained low 0.1 foot or less since that time. FPM concluded that product has been removed to the extent feasible. The completed remediation is protective of human health and the environment for the contemplated use of the site as a commercial warehouse, woodworking operations and market. The Department agreed with FPM that the spill case can be closed at this time. Spill Case is closed effective May 18, 2015. VB"

Remarks: "tank contained #2 oil - gross fail"

All TTF:

Facility ID:	9903367
Spill Number:	9903367
Spill Tank Test:	1547299
Site ID:	145738
Tank Number:	Not reported
Tank Size:	2000
Material:	Not reported

381 CANAL PLACE (Continued) **S103941473**

EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	20
Test Method 2:	USTest 2000/P/LL plus USTest 2000/U
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

SPILLS:

Name:	381 CANAL PLACE
Address:	381 CANAL PLACE
City,State,Zip:	BRONX, NY 10451
Spill Number/Closed Date:	0306424 / 2003-10-23
Facility ID:	0306424
Facility Type:	ER
DER Facility ID:	16558
Site ID:	78703
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2003-09-17
Investigator:	CESAWYER
Referred To:	Not reported
Reported to Dept:	2003-09-17
CID:	270
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Affected Persons
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-09-17
Spill Record Last Update:	2006-06-26
Spiller Name:	AARON MULLER
Spiller Company:	AARON MULLER
Spiller Address:	381 CANAL PL
Spiller Company:	001
Contact Name:	AARON MULLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER 10/23/03 1407 Hrs - Sawyer - Rp/Ap Only reported the spill, because DEC's Ed Rossan was on site to check PBS registration and it was same day they were in the process of removing the tank. There is a previous spill open at this address and all notes henceforth shall be under this spill #9903367."
Remarks:	"contaminated soil and water discovered from tank removal"

All Materials:

Site ID:	78703
Operable Unit ID:	872949

381 CANAL PLACE (Continued) **S103941473**

Operable Unit:	01
Material ID:	503647
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

NY MANIFEST:

Name:	CON EDISON
Address:	381 CANAL PL FRONT OF
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004549515
Facility Status:	Not reported
Location Address 1:	381 CANAL PL
Code:	BP
Location Address 2:	SB 1047
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004549515
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/02/2014
Trans1 Recv Date:	06/02/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/04/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004549515
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

381 CANAL PLACE (Continued) **S103941473**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002422909GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

L92 **PREMIER METAL PRODUCTS CO DIV** **NY UST** **1000299569**
ESE **381 CANAL PL** **RCRA NonGen / NLR** **NYD001630383**
< 1/8 **BRONX, NY 10451**
0.092 mi.
484 ft. **Site 9 of 20 in cluster L**

Relative:
Lower

Actual:
19 ft.

UST:

Name:	PRIDE FURNITURE
Address:	381 CANAL PLACE
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-342017 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590579.97338
UTM Y:	4518818.21093
Site Type:	Other

Affiliation Records:

Site Id:	16579
Affiliation Type:	Facility Operator
Company Name:	PRIDE FURNITURE
Contact Type:	Not reported

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Contact Name:	ERIN MULLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 387-0980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-12-23

Site Id:	16579
Affiliation Type:	Emergency Contact
Company Name:	ERIN MULLER
Contact Type:	Not reported
Contact Name:	ERIN MULLER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 387-0980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-12-23

Site Id:	16579
Affiliation Type:	Facility Owner
Company Name:	ERIN MULLER
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	381 CANAL PLACE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 387-0980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-12-23

Site Id:	16579
Affiliation Type:	Mail Contact
Company Name:	GLADIATOR REALTY CORP.
Contact Type:	Not reported
Contact Name:	ERIN MULLER
Address1:	P.O. BOX 180
Address2:	Not reported
City:	MONSEY
State:	NY
Zip Code:	10952

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Country Code:	001
Phone:	(718) 387-0980
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-12-23

Tank Info:

Tank Number:	001
Tank ID:	31835
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	5000
Install Date:	Not reported
Date Tank Closed:	10/18/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	01
Date Test:	11/01/1993
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

A01 - Tank Internal Protection - Epoxy Liner
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I04 - Overfill - Product Level Gauge (A/G)
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	002
Tank ID:	31836
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2000
Install Date:	Not reported
Date Tank Closed:	10/18/2003
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	01
Date Test:	11/01/1993

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
A01 - Tank Internal Protection - Epoxy Liner
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
B01 - Tank External Protection - Painted/Asphalt Coating
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 003
Tank ID: 31837
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 2000
Install Date: Not reported
Date Tank Closed: 09/17/2003
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 01
Date Test: 11/01/1993
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

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

RCRA NonGen / NLR:

Date Form Received by Agency: 2007-01-01 00:00:00.0
Handler Name: PREMIER METAL PRODUCTS CO DIV
Handler Address: 381 CANAL PL
Handler City,State,Zip: BRONX, NY 10451-5913
EPA ID: NYD001630383
Contact Name: Not reported
Contact Address: CANAL PL
Contact City,State,Zip: BRONX, NY 10451

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	CANAL PL
Mailing City,State,Zip:	BRONX, NY 10451
Owner Name:	NEW YORK CITY INDUSTRIAL DEVELPMNT AGCY
Owner Type:	Private
Operator Name:	NEW YORK CITY INDUSTRIAL DEVELPMNT AGCY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F017
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NEW YORK CITY INDUSTRIAL DEVELPMNT AGCY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NEW YORK CITY INDUSTRIAL DEVELPMNT AGCY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEW YORK CITY INDUSTRIAL DEVELPMNT AGCY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: PREMIER METAL PRODUCTS CO DIV
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: PREMIER METAL PRODUCTS CO DIV
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: PREMIER METAL PRODUCTS CO DIV
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1980-07-14 00:00:00.0
Handler Name: PREMIER METAL PRODUCTS CO DIV
Federal Waste Generator Description: Large Quantity Generator

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1994-08-17 00:00:00.0
Handler Name: PREMIER METAL PRODUCTS CO
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332116
NAICS Description: METAL STAMPING

NAICS Code: 335999
NAICS Description: ALL OTHER MISCELLANEOUS ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1995-06-14 00:00:00.0
Actual Return to Compliance Date: 1996-09-25 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1996-02-17 00:00:00.0
Enforcement Identifier: 000
Date of Enforcement Action: 1996-02-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYADS

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 1994-04-01 00:00:00.0
Actual Return to Compliance Date: 1994-07-29 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 1994-07-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: NYGBR
Enforcement Responsible Sub-Organization: TS
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 1200
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 1995-03-01 00:00:00.0
Actual Return to Compliance Date: 1995-09-11 00:00:00.0

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1995-07-28 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	1995-09-11 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NYMA
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	NYSCS
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	1200
Paid Amount:	Not reported
Final Count:	1
Final Amount:	1200

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1995-06-14 00:00:00.0
Actual Return to Compliance Date:	1996-09-25 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	1995-06-14 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYADS

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 1995-03-01 00:00:00.0
Actual Return to Compliance Date: 1995-09-11 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 1995-06-28 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NYMA
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: NYSCS
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 1200
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 2000-07-19 00:00:00.0
Actual Return to Compliance Date: 2000-10-16 00:00:00.0

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	2000-07-29 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	2000-07-19 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYDEC
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1995-05-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYADS
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1996-09-25 00:00:00.0
Scheduled Compliance Date:	1996-02-17 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	TS
Actual Return to Compliance Date:	1994-07-29 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

PREMIER METAL PRODUCTS CO DIV (Continued) **1000299569**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-03-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-09-11 00:00:00.0
Scheduled Compliance Date:	1995-07-28 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-05-11 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYADS
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1996-09-25 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1995-03-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1995-09-11 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2000-03-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	2000-10-16 00:00:00.0
Scheduled Compliance Date:	2000-07-29 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

K93 **LOT 11,TAXBLOCK 2350** **NY E DESIGNATION** **S109942173**
NNW **427 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.093 mi.
491 ft. **Site 5 of 13 in cluster K**

Relative: **Higher**
Actual: **34 ft.**

E DESIGNATION:

Name:	LOT 11,TAXBLOCK 2350
Address:	427 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	11
Tax Block:	2350
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

K94 **HOSTOS COMMUNITY COLLEGE** **NY UST** **U004047150**
NNW **427 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.093 mi.
491 ft. **Site 6 of 13 in cluster K**

Relative: **Higher**
Actual: **34 ft.**

UST:

Name:	HOSTOS COMMUNITY COLLEGE
Address:	427 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-609953 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590327.11542
UTM Y:	4519024.16856
Site Type:	School

Affiliation Records:

Site Id:	346914
Affiliation Type:	Facility Operator
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	FRANK VIRONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001

HOSTOS COMMUNITY COLLEGE (Continued) **U004047150**

Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2010-06-21

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

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

Site Id:	346914
Affiliation Type:	Facility Owner
Company Name:	CITY UNIVERSITY OF NEW YORK
Contact Type:	ADMINISTRATIVE SUPERINTENDENT
Contact Name:	FRANK VIRONE
Address1:	535 EAST 80TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10021
Country Code:	001
Phone:	(212) 794-5571
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2010-06-21

HOSTOS COMMUNITY COLLEGE (Continued) **U004047150**

Tank Info:

Tank Number:	010
Tank ID:	206617
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	01/01/1989
Date Tank Closed:	05/04/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXTANG
Last Modified:	04/14/2017

Equipment Records:

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

Tank Number:	011
Tank ID:	206618
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	2000
Install Date:	01/01/1989
Date Tank Closed:	05/04/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXTANG
Last Modified:	04/14/2017

HOSTOS COMMUNITY COLLEGE (Continued) **U004047150**

Equipment Records:

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

K95 **125 EAST 144 ST HOLDINGS LLC** **NY AST** **U004077060**
NW **125 EAST 144TH STREET** **N/A**
< 1/8 **BRONX, NY 10451**
0.095 mi.
501 ft. **Site 7 of 13 in cluster K**

Relative:
Lower

Actual:
31 ft.

AST:

Name:	125 EAST 144 ST HOLDINGS LLC
Address:	125 EAST 144TH STREET
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-207209
Program Type:	PBS
UTM X:	590257.65999
UTM Y:	4518999.51362
Expiration Date:	01/14/2021
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	7341
Affiliation Type:	Mail Contact
Company Name:	125 EAST 144TH STREET HOLDING LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	500 FRANK W BURR BLVD
Address2:	SUITE 47
City:	TEANECK
State:	NJ
Zip Code:	07666
Country Code:	001
Phone:	(973) 622-0073 2400
EMail:	JCHAJMOVICZ@TREETOPDEV.COM
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-03-24

Site Id:	7341
Affiliation Type:	Facility Operator
Company Name:	125 EAST 144 ST HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	NA
Address1:	Not reported

125 EAST 144 ST HOLDINGS LLC (Continued) **U004077060**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-03-24

Site Id:	7341
Affiliation Type:	Emergency Contact
Company Name:	125 EAST 144TH STREET HOLDINGS LLC
Contact Type:	Not reported
Contact Name:	JOE CHAJMOVICZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(973) 622-0073
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-03-24

Site Id:	7341
Affiliation Type:	Facility Owner
Company Name:	125 EAST 144TH STREET HOLDINGS LLC
Contact Type:	MANAGER
Contact Name:	JOE CHAJMOVICZ
Address1:	500 FRANK W BURR BLVD. #47
Address2:	Not reported
City:	TEANECK
State:	NJ
Zip Code:	07666
Country Code:	001
Phone:	(973) 622-0073
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2017-03-24

Tank Info:

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

Equipment Records:

A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)

125 EAST 144 ST HOLDINGS LLC (Continued) **U004077060**

J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B99 - Tank External Protection - Other

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	07/01/1953
Capacity Gallons:	3000
Tightness Test Method:	18
Date Test:	03/14/2000
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	kxtang
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

I96 **287 WALTON AVE.** **NY AST** **U004078456**
WSW **287 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.096 mi.
507 ft. **Site 10 of 12 in cluster I**

Relative: **Lower**
Actual: **27 ft.**

AST:

Name:	287 WALTON AVE.
Address:	287 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-605583
Program Type:	PBS
UTM X:	590282.01893
UTM Y:	4518747.44968
Expiration Date:	04/06/2026
Site Type:	Other

Affiliation Records:

Site Id:	27450
Affiliation Type:	Facility Owner
Company Name:	287-289 WALTON AVE ASSOCIATES
Contact Type:	PARTNER
Contact Name:	KEN RUTH
Address1:	287 WALTON AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-4000
EMail:	Not reported
Fax Number:	Not reported

287 WALTON AVE. (Continued) **U004078456**

Modified By:	JSMACRI
Date Last Modified:	2021-03-11
Site Id:	27450
Affiliation Type:	Mail Contact
Company Name:	STANLEY RUTH CO. INC.
Contact Type:	Not reported
Contact Name:	KEN RUTH
Address1:	287 WALTON AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-4000
EMail:	KEN@STANLEYRUTH.COM
Fax Number:	Not reported
Modified By:	MRBARROW
Date Last Modified:	2016-04-25
Site Id:	27450
Affiliation Type:	Facility Operator
Company Name:	287 WALTON AVE.
Contact Type:	Not reported
Contact Name:	KEN RUTH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 993-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	27450
Affiliation Type:	Emergency Contact
Company Name:	287 WALTON AVE ASSOCIATES
Contact Type:	Not reported
Contact Name:	KEN RUTH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 993-4000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001

287 WALTON AVE. (Continued) **U004078456**

Tank Id: 60081
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

I05 - Overfill - Vent Whistle
B05 - Tank External Protection - Jacketed
L00 - Piping Leak Detection - None
F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1974
Capacity Gallons: 3000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MRBARROW
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

I97 **LOT 83,TAXBLOCK 2344** **NY E DESIGNATION** **S109942788**
WSW **287 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.096 mi.
507 ft. **Site 11 of 12 in cluster I**

Relative: E DESIGNATION:
Lower
Actual: Name: LOT 83,TAXBLOCK 2344
27 ft. Address: 287 WALTON AVENUE
City,State,Zip: BRONX, NY 10451
Tax Lot(s): 83
Tax Block: 2344
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

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

Description: Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems

LOT 83,TAXBLOCK 2344 (Continued) **S109942788**

Lot Remediation Date: Not reported

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

L98 **CON EDISON** **NJ MANIFEST** **S120674221**
ESE **366 CANAL PL** **N/A**
< 1/8 **BRONX, NY 10451**
0.096 mi.
509 ft. **Site 10 of 20 in cluster L**

Relative: **Lower**
Actual: **19 ft.**

NJ MANIFEST:

EPA Id:	NYP004810384
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002661210GBF
EPA ID:	NYP004810384
Date Shipped:	7/21/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

CON EDISON (Continued) **S120674221**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

L99 **CON EDISON** **RCRA NonGen / NLR** **1019905501**
ESE **366 CANAL PL** **FINDS** **NYP004810384**
< 1/8 **BRONX, NY 10451** **ECHO**
0.096 mi.
509 ft. **Site 11 of 20 in cluster L**

Relative: **Lower**
Actual: **19 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2015-07-21 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		366 CANAL PL
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004810384
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No

CON EDISON (Continued) **1019905501**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 15:28:59.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2015-07-21 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

CON EDISON (Continued) **1019905501**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2015-07-21 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110069682686

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1019905501
Registry ID: 110069682686
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110069682686
Name: CON EDISON
Address: 366 CANAL PL
City,State,Zip: BRONX, NY 10451

L100 **376 CANAL PL** **NY AST** **A100175460**
ESE **376 CANAL PLACE** **N/A**
< 1/8 **BRONX, NY 10451**
0.098 mi.
519 ft. **Site 12 of 20 in cluster L**

Relative:
Lower

Actual:
19 ft.

AST:

Name:	376 CANAL PL
Address:	376 CANAL PLACE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-605165
Program Type:	PBS
UTM X:	590561.74980
UTM Y:	4518771.15769
Expiration Date:	02/08/2026
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	27034
Affiliation Type:	Facility Owner
Company Name:	CANAL/RIDER LLC
Contact Type:	MEMBER
Contact Name:	CHRISTOPHER BOYCE
Address1:	1536 THIRD AVENUE, 3RD FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10028
Country Code:	001
Phone:	(212) 772-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-05-19

Site Id:	27034
Affiliation Type:	Mail Contact
Company Name:	BRADFORD SWETT MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	CHRISTOPHER BOYLE
Address1:	1536 THIRD AVENUE
Address2:	3RD FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10028
Country Code:	001
Phone:	(212) 772-7550
EMail:	ALESYA@BNSMNYC.COM
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-02-04

Site Id:	27034
Affiliation Type:	Emergency Contact
Company Name:	CANAL/RIDER LLC
Contact Type:	Not reported
Contact Name:	CHRISTOPHER BOYLE

376 CANAL PL (Continued) **A100175460**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 772-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LSZINOMA
Date Last Modified:	2016-02-04

Site Id:	27034
Affiliation Type:	Facility Operator
Company Name:	376 CANAL PL
Contact Type:	Not reported
Contact Name:	EMILIO TAVERAS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 772-7550
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2021-01-26

Tank Info:

Tank Number:	001
Tank Id:	59528
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	B00 - Tank External Protection - None
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	I01 - Overfill - Float Vent Valve
	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	J02 - Dispenser - Suction Dispenser
	C01 - Pipe Location - Aboveground
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/01/1994
Capacity Gallons:	3000
Tightness Test Method:	NN
Date Test:	Not reported

376 CANAL PL (Continued) **A100175460**

Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	LSZINOMA
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)

L101 **376 CANAL PL** **NY Spills** **S102560169**
ESE **376 CANAL PL** **N/A**
< 1/8 **BRONX, NY**
0.098 mi.
519 ft. **Site 13 of 20 in cluster L**

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	376 CANAL PL
Address:	376 CANAL PL
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9612513 / 1997-01-21
Facility ID:	9612513
Facility Type:	ER
DER Facility ID:	192883
Site ID:	234140
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1997-01-21
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1997-01-21
CID:	205
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-01-21
Spill Record Last Update:	1997-01-22
Spiller Name:	CALLER
Spiller Company:	CRYSTAL TRANSPORTATION
Spiller Address:	2010 WHITE PLAINS RD
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT "
Remarks:	"VENT ALARM MALF."

All Materials:

Site ID:	234140
Operable Unit ID:	1044022
Operable Unit:	01
Material ID:	341157
Material Code:	0002A
Material Name:	#4 fuel oil

376 CANAL PL (Continued) **S102560169**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

L102 **CON EDISON SERVICE BOX: 1051** **RCRA NonGen / NLR** **1017779106**
ESE **382 CANAL PL FRONT OF** **FINDS** **NYP004570750**
< 1/8 **BRONX, NY 10451**
0.099 mi.
525 ft. **Site 14 of 20 in cluster L**

Relative: RCRA NonGen / NLR:
Lower

Actual: Date Form Received by Agency:		2014-07-20 00:00:00.0
19 ft. Handler Name:	CON EDISON SERVICE BOX:	1051
Handler Address:		382 CANAL PL FRONT OF
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004570750
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

CON EDISON SERVICE BOX: 1051 (Continued) **1017779106**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2014-06-20 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-06-20 00:00:00.0
Handler Name: CON EDISON	

CON EDISON SERVICE BOX: 1051 (Continued) **1017779106**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-07-20 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 1051
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110063832214

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

L103
ESE
< 1/8
0.099 mi.
525 ft.

CON EDISON
382 CANAL PL FRONT OF
BRONX, NY 10451

Site 15 of 20 in cluster L

NY MANIFEST **S117064582**
N/A

Relative:
Lower

Actual:
19 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	382 CANAL PL FRONT OF
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004570750
Facility Status:	Not reported
Location Address 1:	382 CANAL PL
Code:	BP
Location Address 2:	SB 1051
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004570750
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/20/2014
Trans1 Recv Date:	06/20/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/23/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004570750
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002423069GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117064582**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	70
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

G104 **CON EDISON** **NY MANIFEST** **S117063434**
NE **PARK AVE & E 146TH ST** **N/A**
< 1/8 **BRONX, NY 10458**
0.099 mi.
525 ft. **Site 4 of 8 in cluster G**

Relative: **Lower**
Actual: **19 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	PARK AVE & E 146TH ST
City,State,Zip:	BRONX, NY 10458
Country:	USA
EPA ID:	NYP004558581
Facility Status:	Not reported
Location Address 1:	PARK AVE & E 146 ST
Code:	BP
Location Address 2:	SB 20730
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004558581
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported

CON EDISON (Continued) **S117063434**

Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/10/2014
Trans1 Recv Date:	06/10/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/11/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004558581
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502262GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

G105 **VAULT # 612** **NY Spills** **S111065371**
NE **EAST 146 ST AND PARK AVE** **N/A**
< 1/8 **BRONX, NY**
0.099 mi.
525 ft. **Site 5 of 8 in cluster G**

Relative: **Lower**

Actual: **19 ft.**

SPILLS:

Name:	VAULT # 612
Address:	EAST 146 ST AND PARK AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1103540 / 2012-01-31
Facility ID:	1103540
Facility Type:	ER
DER Facility ID:	405648
Site ID:	451107
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	0301
Spill Date:	2011-06-29
Investigator:	RMPIPER
Referred To:	Not reported
Reported to Dept:	2011-06-29
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-06-29
Spill Record Last Update:	2012-01-31
Spiller Name:	Not reported
Spiller Company:	CON EDISON
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	ERT
DEC Memo:	"Due to vandalism, 3oo gal of dielectric fluid from 3 transformers was lost to subsurface. Vault had drain on it. unsure where it leads. Building is scheduled to be raised. As well as vault. Final Emis submitted. No further action warranted. "
Remarks:	"clean up crew being contacted at this time"

All Materials:

Site ID:	451107
Operable Unit ID:	1201306
Operable Unit:	01
Material ID:	2197824
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	300.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

G106 **CON EDISON SERVICE BOX: 20730** **RCRA NonGen / NLR** **1017777949**
NE **PARK AVE & E 146TH ST** **FINDS** **NYP004558581**
< 1/8 **BRONX, NY 10458**
0.099 mi.
525 ft. **Site 6 of 8 in cluster G**

Relative: **Lower**
Actual: **19 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2014-07-10 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX:	20730
Handler Address:		PARK AVE & E 146TH ST
Handler City,State,Zip:		BRONX, NY 10458
EPA ID:		NYP004558581
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CON EDISON SERVICE BOX: 20730 (Continued) **1017777949**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2014-06-10 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-06-10 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

CON EDISON SERVICE BOX: 20730 (Continued) **1017777949**

Electronic Manifest Broker: Not reported

Receive Date: 2014-07-10 00:00:00.0
Handler Name: CON EDISON SERVICE BOX: 20730
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110063826338

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

L107 **MARKLAND 388 LLC** **NY AST** **U003396155**
ESE **388 CANAL PLACE** **N/A**
< 1/8 **BRONX, NY 10451**
0.101 mi.
532 ft. **Site 16 of 20 in cluster L**

Relative:
Lower

Actual:
19 ft.

AST:
Name: MARKLAND 388 LLC
Address: 388 CANAL PLACE
City,State,Zip: BRONX, NY 10451
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-601383
Program Type: PBS
UTM X: 590581.40141

MARKLAND 388 LLC (Continued) **U003396155**

UTM Y: 4518808.46118
Expiration Date: 01/11/2026
Site Type: Other

Affiliation Records:

Site Id: 23350
Affiliation Type: Emergency Contact
Company Name: MARKLAND 388 LLC
Contact Type: Not reported
Contact Name: MATT GRABINA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (631) 525-3783
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2018-01-24

Site Id: 23350
Affiliation Type: Facility Operator
Company Name: MARKLAND 388 LLC
Contact Type: Not reported
Contact Name: MATT GRABINA
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 401-1511
EMail: Not reported
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2018-01-24

Site Id: 23350
Affiliation Type: Facility Owner
Company Name: MARKLAND 388 LLC
Contact Type: MANAGER
Contact Name: MATT GRABINA
Address1: 2447 THIRD AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 401-1511
EMail: MATT@ALTMARKGROUP.COM
Fax Number: Not reported
Modified By: MFLEONAR
Date Last Modified: 2018-01-24

Site Id: 23350
Affiliation Type: Mail Contact

MARKLAND 388 LLC (Continued) **U003396155**

Company Name:	MARKLAND 388 LLC
Contact Type:	MANAGER
Contact Name:	MATT GRABINA
Address1:	2447 THIRD AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 401-1511
EMail:	MATT@ALTMARKGROUP.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2018-01-24

Tank Info:

Tank Number:	001
Tank Id:	45863
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	K00 - Spill Prevention - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	A00 - Tank Internal Protection - None
	G03 - Tank Secondary Containment - Vault (w/o access)
	B00 - Tank External Protection - None
	E02 - Piping Secondary Containment - Vault (with Access)
	F00 - Pipe External Protection - None
	C01 - Pipe Location - Aboveground
	H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
	J03 - Dispenser - Gravity
	L00 - Piping Leak Detection - None
	I05 - Overfill - Vent Whistle
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	12/01/1992
Capacity Gallons:	2000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MFLEONAR
Last Modified:	01/24/2018
Material Name:	#2 fuel oil (on-site consumption)

H108 **ECOLOGY RECYCLING PLANT** **NY SWRCY** **S105842268**
SSE **321 CANAL PLACE** **N/A**
< 1/8 **BRONX, NY 10451**
0.102 mi.
536 ft. **Site 6 of 6 in cluster H**

Relative: SWRCY:
Lower

Name:	ECOLOGY RECYCLING PLANT
Address:	321 CANAL PLACE
City,State,Zip:	BRONX, NY 10451
Region:	2
Facility Address 2:	Not reported
Phone Number:	2126650770
Owner Type:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	ANTHONY LACAVALLA
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	RHRF - registration
Activity Number:	[03M27]
Active:	No
East Coordinate:	Not reported
North Coordinate:	Not reported
Accuracy Code:	Not reported
Regulatory Status:	Not reported
Permit #:	2-6004-00040
Auth. Date:	Not reported
Expiration Date:	Not reported
Waste Types:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Last Date:	Not reported

Actual:
17 ft.

K109 **LOT 1,TAXBLOCK 2350** **NY E DESIGNATION** **S109942110**
NW **121 EAST 144 STREET** **N/A**
< 1/8 **BRONX, NY 10451**
0.102 mi.
538 ft. **Site 8 of 13 in cluster K**

Relative: E DESIGNATION:
Lower

Name:	LOT 1,TAXBLOCK 2350
Address:	121 EAST 144 STREET
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	1
Tax Block:	2350
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a

Actual:
30 ft.

LOT 1,TAXBLOCK 2350 (Continued) **S109942110**

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

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

G110 **LOT 58,TAXBLOCK 2335** **NY E DESIGNATION** **S109942685**
ENE **213 EAST 144 STREET** **N/A**
< 1/8 **BRONX, NY 10451**
0.104 mi.
550 ft. **Site 7 of 8 in cluster G**

Relative: **Lower**
Actual: **20 ft.**

E DESIGNATION:
Name: LOT 58,TAXBLOCK 2335
Address: 213 EAST 144 STREET
City,State,Zip: BRONX, NY 10451
Tax Lot(s): 58
Tax Block: 2335
Borough Code: BX
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

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

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

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

M111 **350 GERARD CORPORATION** **NY UST** **U002223012**
West **350 GERARD AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.105 mi.
556 ft. **Site 1 of 7 in cluster M**

Relative: **Lower**
Actual: **18 ft.**

UST:
Name: 350 GERARD CORPORATION
Address: 350 GERARD AVENUE
City,State,Zip: BRONX, NY 10451
Id/Status: 2-602280 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590202.50709
UTM Y: 4518832.49964
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:
Site Id: 24238
Affiliation Type: Facility Owner

350 GERARD CORPORATION (Continued) **U002223012**

Company Name:	350 GERARD CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	259 BRUCKNER BOULEVARD
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10454
Country Code:	001
Phone:	(718) 585-8787
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24238
Affiliation Type:	Mail Contact
Company Name:	350 GERARD CORPORATION
Contact Type:	Not reported
Contact Name:	MR. DAVID HOLAND
Address1:	259 BRUCKNER BOULEVARD
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10454
Country Code:	001
Phone:	(718) 585-8787
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24238
Affiliation Type:	Facility Operator
Company Name:	350 GERARD CORPORATION
Contact Type:	Not reported
Contact Name:	DAVID HOLAND
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-2275
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24238
Affiliation Type:	Emergency Contact
Company Name:	350 GERARD CORPORATION
Contact Type:	Not reported
Contact Name:	DAVID HOLAND
Address1:	Not reported
Address2:	Not reported
City:	Not reported

350 GERARD CORPORATION (Continued) **U002223012**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-2275
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank ID:	49709
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	Not reported
Date Tank Closed:	05/16/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C01 - Pipe Location - Aboveground
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I05 - Overfill - Vent Whistle

Tank Number:	2
Tank ID:	49710
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	Not reported
Date Tank Closed:	05/16/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN

350 GERARD CORPORATION (Continued) **U002223012**

Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I05 - Overfill - Vent Whistle

M112 **WEDTECH CORP** **RCRA NonGen / NLR** **1000398024**
West **350 GERARD AVE** **FINDS** **NYD982273757**
< 1/8 **BRONX, NY 10451** **ECHO**
0.105 mi. **NY MANIFEST**
556 ft. **Site 2 of 7 in cluster M**

Relative: **Lower**
Actual: **18 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	WEDTECH CORP	
Handler Address:		350 GERARD AVE
Handler City,State,Zip:		BRONX, NY 10451-5432
EPA ID:		NYD982273757
Contact Name:		Not reported
Contact Address:		GERARD AVE
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		GERARD AVE
Mailing City,State,Zip:		BRONX, NY 10451
Owner Name:		WEDTECH CORP
Owner Type:		Private
Operator Name:		WEDTECH CORP
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No

WEDTECH CORP (Continued) **1000398024**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	NONE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner

WEDTECH CORP (Continued) **1000398024**

Owner/Operator Name:	WEDTECH CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	WEDTECH CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WEDTECH CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name: WEDTECH CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name: WEDTECH CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

WEDTECH CORP (Continued) **1000398024**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: WEDTECH CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1987-10-01 00:00:00.0
Handler Name: WEDTECH CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported

WEDTECH CORP (Continued) **1000398024**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1996-07-10 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2RDL
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110009474657

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000398024
Registry ID: 110009474657
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009474657
Name: WEDTECH CORP
Address: 350 GERARD AVE
City,State,Zip: BRONX, NY 10451

WEDTECH CORP (Continued) **1000398024**

NY MANIFEST:

Name:	WEB TECH CORPORATION
Address:	350 GERARD AVE
City,State,Zip:	BRONX, NY 10451-5432
Country:	USA
EPA ID:	NYD982273757
Facility Status:	Not reported
Location Address 1:	350 GERARD AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD982273757
Mailing Name:	WEB TECH CORPORATION
Mailing Contact:	WEB TECH CORPORATION
Mailing Address 1:	350 GERARD AVENUE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2129930756

NY MANIFEST:

Document ID:	NJA0398855
Manifest Status:	K
seq:	Not reported
Year:	1988
Trans1 State ID:	NJDEPS226
Trans2 State ID:	Not reported
Generator Ship Date:	01/04/1988
Trans1 Recv Date:	01/04/1988
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/04/1988
Part A Recv Date:	03/03/1988
Part B Recv Date:	01/12/1988
Generator EPA ID:	NYD982273757
Trans1 EPA ID:	NJD054126164
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD065825341
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

WEDTECH CORP (Continued) **1000398024**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00165
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

G113 **215 E 144TH STREET** **NY Spills** **S102146735**
ENE **215 E 144TH STREET** **N/A**
< 1/8 **BRONX, NY**
0.105 mi.
557 ft. **Site 8 of 8 in cluster G**

Relative: SPILLS:
Lower

Actual:
20 ft.

Name:	215 E 144TH STREET
Address:	215 E 144TH STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9304620 / 1995-06-20
Facility ID:	9304620
Facility Type:	ER
DER Facility ID:	266235
Site ID:	331031
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	1993-07-13
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-07-13
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Citizen
Cleanup Ceased:	1995-06-20
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-07-14
Spill Record Last Update:	1995-06-20
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	""
Remarks:	"GREEN LIQUID COMING FROM HOSE IN MIDDLE OF SIDE WALK SIDE STREET

215 E 144TH STREET (Continued) **S102146735**

BETWEEN 10 AM AND 1700 - BEST TIME TO SEE THIS CALL JIM ABOUT 2:45 - DEP NOTIFIED."

All Materials:

Site ID:	331031
Operable Unit ID:	982920
Operable Unit:	01
Material ID:	398112
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

N114 **LOT 11,TAXBLOCK 2344** **NY E DESIGNATION** **S109942172**
SW **270 WALTON AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.106 mi.
558 ft. **Site 1 of 4 in cluster N**

Relative: **Lower**

Actual: **29 ft.**

E DESIGNATION:

Name:	LOT 11,TAXBLOCK 2344
Address:	270 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	11
Tax Block:	2344
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported

J115 **LOT 10,TAXBLOCK 2341** **NY E DESIGNATION** **S109942154**
SSW **276 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY**
0.107 mi.
567 ft. **Site 2 of 4 in cluster J**

Relative: E DESIGNATION:
Lower
Actual: Name: LOT 10,TAXBLOCK 2341
27 ft. Address: 276 GRAND CONCOURSE
City,State,Zip: BRONX, NY
Tax Lot(s): 10
Tax Block: 2341
Borough Code: Not reported
E-No: E-227
Effective Date: 6/30/2009
Satisfaction Date: Not reported
Ceqr Number: 08DCP071X
Ulurp Number: 090303ZMX090303ZMX
Zoning Map No: 6a

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

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

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

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

J116 **276 GRAND CONCOURSE** **NY VCP** **S125316963**
SSW **276 GRAND CONCOURSE** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.107 mi.
567 ft. **Site 3 of 4 in cluster J**

Relative: VCP NYC:
Lower
Actual: Project ID: 18TMP1365X, 18EHAN473X, 19CVCP050X
27 ft. Name: 276 GRAND CONCOURSE
Address: 276 GRAND CONCOURSE
City,State,Zip: NEW YORK CITY, NY
Borough: Bronx

J117 **VACANT** **NY Spills** **S125868366**
SSW **276 GRAND CONCOURSE** **N/A**
< 1/8 **BRONX, NY**
0.107 mi.
567 ft. **Site 4 of 4 in cluster J**

Relative: SPILLS:
Lower
Actual: Name: VACANT
27 ft. Address: 276 GRAND CONCOURSE
City,State,Zip: BRONX, NY
Spill Number/Closed Date: 1909846 / 2020-05-12
Facility ID: 1909846
Facility Type: ER

VACANT (Continued) **S125868366**

DER Facility ID:	549106
Site ID:	600462
DEC Region:	2
Spill Cause:	Housekeeping
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2020-01-15
Investigator:	RHLIN
Referred To:	Not reported
Reported to Dept:	2020-01-16
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2020-01-16
Spill Record Last Update:	2020-05-12
Spiller Name:	KEVIN BRUSSEE
Spiller Company:	GC CAPTITAL GROUP LLC
Spiller Address:	276 GRAND CONCOURSE
Spiller Company:	999
Contact Name:	KEVIN BRUSSEE
DEC Memo:	"1/16/20 - Sekhon 1, Approximately 5 to 10 gallons of UCON HTF 500 spilled on the ground from a 55-gallon drum. Product SDS identifies the chemical as propylene glycol monobutyl ether (95%) and n-phenyl-alpha-napthylamine (less than 2.4%). The spill was on asphalt which had a 1inch layer of soil/debris on top. A spill of white paint was also mixed in. 2)The drums have been placed on/under plastic, and are scheduled to be picked up for disposal by Eastern Environmental Solutions, Inc. tomorrow. 3)The asphalt/soil is being excavated and stockpiled and placed on separate plastic. EBC will collect a waste characterization soil sample from the stockpile to arrange for off-Site disposal. 4)EBC will be collecting 6 endpoint soil samples from the spill area after excavation is complete for laboratory analysis of VOCs 8260 and SVOCs 8270. 5)Notifier will prepare a Spill Closure Report with the lab results and a summary of the endpoint samples, figure showing spill location, manifests/disposal documentation for the drums and soil. 5/12/20-Lin-Non-hazardous material spill on asphalt with soil/debris on top that was cleaned up. Case closed. Spill transferred to DEC Lin for follow up (daytime runner). "
Remarks:	"5-10 gallons lost- unknown sewers. C/u in progress"

All Materials:

Site ID:	600462
Operable Unit ID:	1347600
Operable Unit:	01
Material ID:	2358064
Material Code:	2637A
Material Name:	propylene glycol
Case No.:	Not reported
Material FA:	Other
Quantity:	10.00

VACANT (Continued) **S125868366**

Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

O118 **BARKLEY BUILDING** **RCRA NonGen / NLR** **1000871755**
WNW **385 GERARD AVE - 5TH & 6TH FL** **FINDS** **NY0000095927**
< 1/8 **BRONX, NY 10451** **ECHO**
0.109 mi.
576 ft. **Site 1 of 11 in cluster O**

Relative: **Lower**
Actual: **20 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	BARKLEY BUILDING	
Handler Address:		385 GERARD AVE - 5TH & 6TH FL
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NY0000095927
Contact Name:		Not reported
Contact Address:		YORK AVE - MEMORIAL SLOAN
Contact City,State,Zip:		NEW YORK, NY 10021
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		YORK AVE - MEMORIAL SLOAN
Mailing City,State,Zip:		NEW YORK, NY 10021
Owner Name:		HELMSLEY SPEAR
Owner Type:		Private
Operator Name:		HELMSLEY SPEAR
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN

BARKLEY BUILDING (Continued) **1000871755**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	NONE
Waste Description:	NONE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	HELMSLEY SPEAR
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	60 E 42ND ST - LINCOLN BLDG
Owner/Operator City,State,Zip:	NEW YORK, NY 10165

BARKLEY BUILDING (Continued) **1000871755**

Owner/Operator Telephone: 212-880-0511
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HELMSLEY SPEAR
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 60 E 42ND ST - LINCOLN BLDG
Owner/Operator City,State,Zip: NEW YORK, NY 10165
Owner/Operator Telephone: 212-880-0511
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: HELMSLEY SPEAR
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 60 E 42ND ST - LINCOLN BLDG
Owner/Operator City,State,Zip: NEW YORK, NY 10165
Owner/Operator Telephone: 212-880-0511
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1996-12-05 00:00:00.0
Handler Name: BARKLEY BUILDING
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: BARKLEY BUILDING
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0

BARKLEY BUILDING (Continued) **1000871755**

Handler Name: BARKLEY BUILDING
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1993-12-21 00:00:00.0
Handler Name: BARKLEY BUILDING
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported

BARKLEY BUILDING (Continued) **1000871755**

SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1996-11-21 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2MD
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: Not reported

BARKLEY BUILDING (Continued) **1000871755**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1996-07-10 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RDL
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110007983450

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000871755
Registry ID:	110007983450
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110007983450
Name:	BARKLEY BUILDING
Address:	385 GERARD AVE - 5TH & 6TH FL
City,State,Zip:	BRONX, NY 10451

M119 **CON EDISON MANHOLE 4492** **RCRA NonGen / NLR** **1014926778**
West **GERARD AVE & E 140TH ST** **NY MANIFEST** **NYP004245635**
< 1/8 **BRONX, NY 10451** **NJ MANIFEST**
0.110 mi.
579 ft. **Site 3 of 7 in cluster M**

Relative: **Lower**
Actual: **16 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2012-01-17 00:00:00.0
Handler Name:	CON EDISON MANHOLE 4492
Handler Address:	GERARD AVE & E 140TH ST
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYP004245635
Contact Name:	CHRISTOPHER BLAICH
Contact Address:	Not reported

CON EDISON MANHOLE 4492 (Continued) **1014926778**

Contact City,State,Zip:	Not reported
Contact Telephone:	914-925-6219
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SR SPECIALIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	4 IRVING PL, RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

CON EDISON MANHOLE 4492 (Continued) **1014926778**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2012-03-02 12:56:09.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2011-12-18 00:00:00.0
Handler Name: CON EDISON MANHOLE 4492	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2012-01-17 00:00:00.0
Handler Name: CON EDISON MANHOLE 4492	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CON EDISON MANHOLE 4492 (Continued) **1014926778**

NY MANIFEST:

Name:	CONSOLIDATED EDISON
Address:	GERARD AVE & E 140TH ST
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004245635
Facility Status:	Not reported
Location Address 1:	GERALD AVE & E140 ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004245635
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	CONSOLIDATED EDISON
Mailing Address 1:	4 IRVING PLACE ROOM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	MAD039322250
Trans2 State ID:	MAD039322250
Generator Ship Date:	12/19/2011
Trans1 Recv Date:	12/19/2011
Trans2 Recv Date:	12/20/2011
TSD Site Recv Date:	12/20/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004245635
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	003949143FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CON EDISON MANHOLE 4492 (Continued) **1014926778**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYP004245635
Mail Address:	4 IRVING PL, RM 828
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	CHRISTOPHER BLAICH
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	003949143FLE
EPA ID:	NYP004245635
Date Shipped:	12/19/2011
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported

CON EDISON MANHOLE 4492 (Continued) **1014926778**

Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141
Quantity:	1,000.00 Pounds

M120 **MANHOLE #4492** **NY Spills** **S106125119**
West **JERARD AVE/E 140TH ST** **N/A**
< 1/8 **BRONX, NY**
0.110 mi.
579 ft. **Site 4 of 7 in cluster M**

Relative: **Lower**

Actual: **16 ft.**

SPILLS:

Name:	MANHOLE #4492
Address:	JERARD AVE/E 140TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0311223 / 2004-03-10
Facility ID:	0311223
Facility Type:	ER
DER Facility ID:	186481
Site ID:	225922
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2004-01-02
Investigator:	SKARAKHA
Referred To:	Not reported
Reported to Dept:	2004-01-03
CID:	27

MANHOLE #4492 (Continued) **S106125119**

Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-03
Spill Record Last Update:	2004-03-10
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"e2mis no. 151591: 02-JAN-04 @ 19:15 HRS. FOD JAMES CUCINELLO #20328 FOUND HALF PINT INSULATUM ON FLOOR OF MANHOLE FROM A FAULT ON FDR. 2X23. SAMPLE TAKEN. Lab Sequence Number: 04-00024-001 PCB <1 ppm 1/3/04 Underground Environmental Mechanic 'A' Orlando Negron, #18400 reports an unsupported M joint in the center of the manhole prohibiting further clean up. 1/4/04 CFS tanker took 30 gallons of water and 400 lbs. solids. Manhole was double washed and rinsed. The leaking joints had been removed from the mh."
Remarks:	"1/2 pint of insulatum was spilled from a wire cable. Cleanup will be done by Con Ed crews. It is not complete as of yet."

All Materials:

Site ID:	225922
Operable Unit ID:	878931
Operable Unit:	01
Material ID:	500046
Material Code:	9999
Material Name:	other -
Case No.:	Not reported
Material FA:	Other
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

P121 **CON EDISON** **NY Spills** **S110768593**
NNE **450 GRAND CONCOURSE** **NY MANIFEST** **N/A**
< 1/8 **BRONX, NY 10461**
0.112 mi.
593 ft. **Site 1 of 7 in cluster P**

Relative:
Higher

Actual:
42 ft.

SPILLS:

Name:	SOIL
Address:	450 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1011979 / 2011-03-04
Facility ID:	1011979
Facility Type:	ER
DER Facility ID:	400744
Site ID:	445881
DEC Region:	2

CON EDISON (Continued) **S110768593**

Spill Cause:	Equipment Failure
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2011-03-03
Investigator:	vszhune
Referred To:	Not reported
Reported to Dept:	2011-03-03
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2011-03-03
Spill Record Last Update:	2011-03-04
Spiller Name:	Not reported
Spiller Company:	HOSTOS COMMUNITY COLLEGE
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	DIANE MACFARLANE
DEC Memo:	"03/03/11-Hiralkumar Patel. 3:22 PM:- spoke with Diane. she mentioned that elevator company was making repair. a repair person noticed a spill when came back from brake. one of the pipe broke and spilled oil onto elevator room. as per Diane's staff member, elevator room floor is covered with oil. oil got into a drain located outside of the elevator room. oil sheen found coming up from sewer manhole in parking lot closer to this elevator room. Diane mentioned that elevator has 280 gal hydraulic oil tank. Diane has contacted Clean Harbor to help in cleanup. Diane Macfarlane Hostos Community College Ph. (718) 518-4349 (O) (646) 235-2155 (C) PBS #: 2-452319. DEC Veronica responded. 03/03/11-Zhune visited the site. spill on the elevator's floor is all cleaned. Dunwell Elevator Industries, Inc. cleaned the spill. They will repair the elevator's pump that caused the spill. DEP was notified of oil into the drain. Dunwell Elevator Electrical Industries, INC. 718-388-7575- Victor Deolo Supervisor. Spill closed. "
Remarks:	"Caller advised 50 gallons of hydraulice fluid spilled into the elevator room and down a drain and now can see oil spilling out of a manhole cover in parking lot. Clean up is pending."

All Materials:

Site ID:	445881
Operable Unit ID:	1196256
Operable Unit:	01
Material ID:	2192547
Material Code:	0010
Material Name:	hydraulic oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

CON EDISON (Continued) **S110768593**

NY MANIFEST:

Name:	CON EDISON
Address:	450 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10461
Country:	USA
EPA ID:	NYP004607511
Facility Status:	Not reported
Location Address 1:	450 GRAND CONCOURSE
Code:	BP
Location Address 2:	SB4883
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004607511
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/25/2014
Trans1 Recv Date:	07/25/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/25/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004607511
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002562268GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CON EDISON (Continued) **S110768593**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

P122 **CON EDISON SERVICE BOX: 4883** **RCRA NonGen / NLR** **1016973677**
NNE **450 GRAND CONCOURSE** **NY MANIFEST** **NYP004474821**
< 1/8 **BRONX, NY 10452**
0.112 mi.
593 ft. **Site 2 of 7 in cluster P**

Relative: **Higher**

Actual: **42 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2014-04-21 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX:	4883
Handler Address:		450 GRAND CONCOURSE
Handler City,State,Zip:		BRONX, NY 10452
EPA ID:		NYP004474821
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No

CON EDISON SERVICE BOX: 4883 (Continued) **1016973677**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-10-14 12:33:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:
Receive Date: 2014-03-21 00:00:00.0

CON EDISON SERVICE BOX: 4883 (Continued) **1016973677**

Handler Name: CON EDISON SERVICE BOX: 4883
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-04-21 00:00:00.0
Handler Name: CON EDISON SERVICE BOX: 4883
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: CON EDISON
Address: 450 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10452
Country: USA
EPA ID: NYP004474821
Facility Status: Not reported
Location Address 1: 450 GRAND CONCOURSE
Code: BP
Location Address 2: SB4883
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10461
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004474821
Mailing Name: CON EDISON
Mailing Contact: CON EDISON
Mailing Address 1: 4 IRVING ST

CON EDISON SERVICE BOX: 4883 (Continued) **1016973677**

Mailing Address 2:	15TH ST
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	03/21/2014
Trans1 Recv Date:	03/21/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/21/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004474821
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	012771184JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

K123 **SOIL** **NY Spills** **S121118551**
NW **414 GERARD AVE** **N/A**
< 1/8 **BRONX, NY**
0.113 mi.
597 ft. **Site 9 of 13 in cluster K**

Relative: **Lower**

Actual: **27 ft.**

SPILLS:

Name:	SOIL
Address:	414 GERARD AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1705442 / Not Reported
Facility ID:	1705442
Facility Type:	ER
DER Facility ID:	512224
Site ID:	558726
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2017-08-31
Investigator:	HSSEKHON
Referred To:	Not reported
Reported to Dept:	2017-08-31
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2017-08-31
Spill Record Last Update:	2018-10-26
Spiller Name:	MICHELLE
Spiller Company:	125 EAST ST HOLDINGS
Spiller Address:	414 GERARD AVE
Spiller Company:	999
Contact Name:	MICHELLE
DEC Memo:	"8/31/17 TJD Left voicemail message for Michelle at Langan Engineering requesting callback with additional information. 10/26/18 - Austin - Spill transferred from Tim DeMeo to Harman Sekhon - end"
Remarks:	"waiting on tests clean up is pending"

All Materials:

Site ID:	558726
Operable Unit ID:	1306733
Operable Unit:	01
Material ID:	2313572
Material Code:	0064A
Material Name:	unknown material
Case No.:	Not reported
Material FA:	Other
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

K124 **FORMER ROCKET JEWELRY BOX SITE** **NY BROWNFIELDS** **S121933785**
NW **414 GERARD AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.113 mi.
597 ft. **Site 10 of 13 in cluster K**

Relative: **Lower**
Actual: **27 ft.**

BROWNFIELDS:

Name:	FORMER ROCKET JEWELRY BOX SITE
Address:	414 GERARD AVENUE
City,State,Zip:	BRONX, NY 10451
Program:	BCP
Site Code:	564591
Acres:	0.290
HW Code:	C203106
SWIS:	0301
Town:	New York City
Record Added Date:	11/29/2017
Record Updated Date:	02/10/2021
Update By:	HMDUDEK
Site Description:	"Location: The site is located in an urban area at 414 Gerard Avenue in the Mott Haven neighborhood of the Bronx. The 12,600-square-foot (0.29 acre) lot is situated on the southwestern corner of the block bounded by East 146th Street to the north, Walton Avenue to the east, East 144th Street to the south, and Gerard Avenue to the west. Site Features: The site is developed with a vacant, one-story manufacturing building with a partial cellar. A 3,000-gallon No. 2 fuel oil aboveground storage tank (AST) was installed in the partial cellar in 1953 (New York State Department of Environmental Conservation [NYSDEC] Petroleum Bulk Storage [PBS] Site No. 2-207209). Current Zoning and Land Use: According to the New York City Planning Commission Zoning Map 6a, the site is located within the Lower Concourse Special Mixed Use Paired District (M1-4/R8A). This paired district promotes development and expansion of the longstanding mix of residential, commercial, industrial, and cultural use throughout the area. M1 districts typically include light industrial uses such as woodworking shops, repair shops, and wholesale service and storage facilities, and R8 districts promote residential development. Zoning is consistent with the proposed mixed-use development. The surrounding area is primarily commercial and industrial, but also includes residential buildings, public parks, day care centers, and schools. As part of the June 2009 Lower Concourse Rezoning, the site was E-Designated for hazardous materials and noise (E-227 and City Environmental Quality Review [CEQR] No. 08DCP071X). Past Use of the Site: The site was an undeveloped vacant lot until at least 1928. A diner was located in the southern portion from 1935 to 1944; however, the site again appears vacant from 1946 to 1951. The existing on-site building was constructed in the early 1950s, and the site historically operated as a jewelry box manufacturer (Rocket Jewelry) from at least 1954 to 2016. From the 1950s through the 1970s, Rocket Jewelry manufactured jewelry packaging (including decorative boxes and textile covered metal boxes) and displays. During this time period, metal jewelry boxes were typically constructed using a mixture of metals including cadmium, copper, lead, nickel, and zinc. Lead-based paint may also have been used to decorate the outside of the jewelry boxes. Evidence of heavy machinery and nearby drains was observed throughout the first floor and partial cellar. In the 1980s, Rocket Jewelry moved the manufacturing processes overseas and maintained the Bronx-based warehouse for packaging and distribution until 2016. Site Geology and

FORMER ROCKET JEWELRY BOX SITE (Continued) **S121933785**

Hydrogeology: Based on findings from the Remedial Investigation, the site is underlain by fill material predominantly consisting of brown, fine- to coarse-grained sand with varying amounts of silt, gravel, concrete, brick, glass, ash, coal, slag, and debris. The fill was observed to depths varying between about 11 and 27 feet below grade surface (bgs) beneath the partial center in the western part of the site, and between about 9 and 16 feet bgs beneath the first floor in the eastern part of the site. Glacial till that predominantly consisted of fine- to coarse-grained sand with varying amounts of gravel and silt was observed below the fill. Bedrock has been encountered at depths ranging from about 20 to 50 feet bgs. Depth-to-bedrock increased from east to west across the site footprint. Groundwater was observed at a depth of about 20 feet bgs across the site footprint. The groundwater flow direction for the area surrounding the site is to the west towards the Harlem River."

Env Problem: "Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), herbicides and pesticides. Soil vapor samples were analyzed for VOCs. Soil: The primary contaminants found in subsurface site soils are SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), and metals typically found in historic fill, which is generally present in the top 27 feet of the site. Seven PAHs were detected in soils down to 27 feet bgs during the RI, included but not limited to, benzo(a)anthracene at a maximum concentration of 5 part per million (ppm) (unrestricted use soil cleanup objective [UUSCO] is 1 ppm), benzo(a)pyrene maximum concentration at 3.9 ppm (UUSCO is 1 ppm), benzo(b)fluoranthene at maximum concentration 4.5 ppm (UUSCO is 1 ppm), benzo(k)fluoranthene at maximum 1.4 ppm (UUSCO is 0.8 ppm), chrysene at maximum 4.9 ppm (UUSCO is 1 ppm), dibenzo(a,h)anthracene at maximum 0.55 ppm (UUSCO is 0.33 ppm) and indeno(1,2,3-cd)pyrene at maximum 0.52 ppm (UUSCO is 0.5 ppm). Metals, including barium, cadmium, copper, lead, mercury, nickel, trivalent chromium and zinc were found in site soils down to 24 feet bgs. Barium at maximum 716 ppm (UUSCO is 350 ppm), cadmium at maximum 2.76 ppm (UUSCO is 2.5 ppm), copper at maximum 55.5 ppm (UUSCO is 50 ppm), lead at maximum 64.9 ppm (UUSCO is 63 ppm), mercury at maximum 0.21 ppm (UUSCO is 0.18 ppm), nickel at maximum 32.4 ppm (UUSCO is 30ppm), trivalent chromium at maximum 31 ppm (UUSCO is 30 ppm) and zinc at maximum 113 ppm (UUSCO is 109 ppm). Total PCBs were detected in two samples at concentrations above the UUSCO of maximum 0.1 ppm. Three pesticides were detected slightly above the UUSCO. There were no herbicides detected at concentrations exceeding the UUSCOs. Data does not indicate any off-site impacts in soil related to this site. Groundwater: One VOCs was detected in groundwater, chloroform at 26 parts per billion (ppb) which is above the ambient water quality standard (AWQS) of 7 ppb. Two SVOCs were detected above standards as follows: benzo(a)anthracene at 0.03 ppb (AWQS is 0.002) and benzo(b)fluoranthene at 0.02 ppb (AWQS is 0.002 ppb). No PCBs, pesticides or metals of concern were detected in groundwater over standards. Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor: Five soil vapor samples and one ambient air sample were collected and submitted for laboratory analysis of USEPA TO-15 VOCs. Tetrachloroethene (PCE) was detected in soil vapor at concentrations ranging from 9.9 micrograms per cubic meter (ug/m3) to 93.6 ug/m3. PCE was not detected in the ambient air sample. PCE s daughter product, trichloroethene (TCE), was detected at a concentration of 1.12 ug/m3.

FORMER ROCKET JEWELRY BOX SITE (Continued) **S121933785**

	Petroleum-related compounds including benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected at concentrations ranging from about 77 ug/m3 to 256 ug/m3 compared to an ambient air concentration of 8 ug/m3. Total VOC concentrations ranged from approximately 461 ug/m3 to 695 ug/m3, compared to an ambient air concentration of 18 ug/m3. Data does not indicate any off-site impacts in soil vapor related to this site. "
Health Problem:	"People are not expected to come in contact with contaminated soils unless they trespass on the site and dig below the surface materials. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into nearby buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential exists for the inhalation of site contaminants due to soil vapor intrusion if the site is re-occupied or redeveloped. Sampling indicates soil vapor intrusion is not a concern for off-site buildings."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2018-02-27 13:18:00
Record Upd:	2019-05-28 09:56:00
Updated By:	SMQUANDT
Own Op:	6
Sub Type:	P03
Owner Name:	Azi Mandel
Owner Company:	414 Gerard owner llc
Owner Address:	11 Park place suite 1705
Owner Addr2:	Not reported
Owner City,St,Zip:	new york, NY 10007
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Azi Mandel
Owner Company:	414 Gerard owner llc
Owner Address:	11 Park place suite 1705
Owner Addr2:	Not reported
Owner City,St,Zip:	new york, NY 10007
Owner Country:	United States of America

FORMER ROCKET JEWELRY BOX SITE (Continued) **S121933785**

Own Op:	6
Sub Type:	P03
Owner Name:	Chris papamichael
Owner Company:	414 Gerard llc
Owner Address:	c/o The Domain Companies LLC
Owner Addr2:	11 park place suite 1705
Owner City,St,Zip:	new york, NY 10007
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203106
Waste Type:	dibenz[a,h]anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203106
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203106
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203106
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203106
Waste Type:	chromium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203106
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203106
Waste Type:	cadmium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203106
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203106
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203106
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203106

FORMER ROCKET JEWELRY BOX SITE (Continued) **S121933785**

Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203106
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

K125 **414 GERARD AVENUE** **NY VCP** **S127094542**
NW **414 GERARD AVENUE** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.113 mi.
597 ft. **Site 11 of 13 in cluster K**

Relative: VCP NYC:
Lower

Actual: Project ID:	18TMP0367X, 18EHAN143X
27 ft. Name:	414 GERARD AVENUE
Address:	414 GERARD AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Bronx

I126 **METROPOLITAN ROOFING SUPPS CO** **NY UST** **U001831654**
WSW **355 MAJOR DEEGAN BLVD** **NY AST** **N/A**
< 1/8 **NEW YORK, NY 10451**
0.113 mi.
598 ft. **Site 12 of 12 in cluster I**

Relative: UST:
Lower

Actual: Name:	METROPOLITAN ROOFING SUPPS CO
17 ft. Address:	355 MAJOR DEEGAN BLVD
City,State,Zip:	NEW YORK, NY 10451
Id/Status:	2-061441 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590104.88215
UTM Y:	4518573.81116
Site Type:	Unknown

Affiliation Records:

Site Id:	1088
Affiliation Type:	Facility Owner
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	355 MAJOR DEEGAN BLVD
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10451

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1088
Affiliation Type:	Mail Contact
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	355 MAJOR DEEGAN BLVD
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1088
Affiliation Type:	Facility Operator
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	METROPOLITAN ROOFING SUPPS CO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1088
Affiliation Type:	Emergency Contact
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	CARL J GEROSA JR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 834-7494
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Tank Info:

Tank Number:	101
Tank ID:	2127
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1962
Date Tank Closed:	08/01/1991
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number:	102
Tank ID:	2128
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1962
Date Tank Closed:	08/01/1991
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	103
Tank ID:	2129
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1962
Date Tank Closed:	08/01/1991
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
J02 - Dispenser - Suction Dispenser

AST:

Name:	METROPOLITAN ROOFING SUPPS CO
Address:	355 MAJOR DEEGAN BLVD
City,State,Zip:	NEW YORK, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-061441
Program Type:	PBS
UTM X:	590104.88215
UTM Y:	4518573.81116
Expiration Date:	N/A
Site Type:	Unknown

Affiliation Records:

Site Id:	1088
Affiliation Type:	Facility Owner
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Contact Name:	Not reported
Address1:	355 MAJOR DEEGAN BLVD
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1088
Affiliation Type:	Mail Contact
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	355 MAJOR DEEGAN BLVD
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1088
Affiliation Type:	Facility Operator
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	METROPOLITAN ROOFING SUPPS CO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 665-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1088
Affiliation Type:	Emergency Contact
Company Name:	METROPOLITAN ROOFING SUPPS CO
Contact Type:	Not reported
Contact Name:	CARL J GEROSA JR
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Country Code:	001
Phone:	(914) 834-7494
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	39997
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/01/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	other

Tank Number:	002
Tank Id:	39998
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/01/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	other

Tank Number:	003
Tank Id:	39999
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/01/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	other

Tank Number:	004
Tank Id:	40000
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

H00 - Tank Leak Detection - None

METROPOLITAN ROOFING SUPPS CO (Continued) **U001831654**

I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/01/1991
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	other

N127 **APARTMENT BUILDING** **NY Spills** **S103274561**
SW **250 WALTON AVE** **N/A**
< 1/8 **BRONX, NY**
0.114 mi.
604 ft. **Site 2 of 4 in cluster N**

Relative: **Lower**

Actual: **29 ft.**

SPILLS:

Name:	APARTMENT BUILDING
Address:	250 WALTON AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9802251 / 2003-03-03
Facility ID:	9802251
Facility Type:	ER
DER Facility ID:	259111
Site ID:	321649
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	1998-05-14
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1998-05-20
CID:	282
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-20

APARTMENT BUILDING (Continued) **S103274561**

Spill Record Last Update:	2003-03-03
Spiller Name:	Not reported
Spiller Company:	UNKNOWN FOR NOW
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	OWNERS #
DEC Memo:	""
Remarks:	"nyc haz mat got a call from a mr marcellus from con ed who reported a oil petroleum spill.unknown what type of oil petroleum it is. "

All Materials:

Site ID:	321649
Operable Unit ID:	1060309
Operable Unit:	01
Material ID:	320586
Material Code:	9999
Material Name:	other -
Case No.:	Not reported
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Q128 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100145072**
North **471 WALTON AVE** **N/A**
< 1/8 **NEW YORK CITY, NY**
0.115 mi.
606 ft. **Site 1 of 5 in cluster Q**

Relative: **Higher**

Actual: **37 ft.**

LTANKS:

Name:	CLOSED-LACKOF RECENT INFO
Address:	471 WALTON AVE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8800476 / 2003-03-04
Facility ID:	8800476
Site ID:	327563
Spill Date:	1988-03-31
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	a3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	ADMIN. CLOSED
Referred To:	Not reported
Reported to Dept:	1988-04-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1988-04-21
Spill Record Last Update:	2003-03-04
Spiller Name:	Not reported

CLOSED-LACKOF RECENT INFO (Continued) **S100145072**

Spiller Company: WIRELESS CABLE NY
Spiller Address: 471 WALTON AVE
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 263690
DEC Memo: ""
Remarks: "3K TANK (OR POSSIBLY 1K TANK) FAILED WITH A LEAK RATE OF -0.5GPH, WILLPUMP OUT TANK, FURTHER ACTION UNKNOWN. CONTACT: CHARLES RAY (212)-665-0426. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

All TTF:
Facility ID: 8800476
Spill Number: 8800476
Spill Tank Test: 1533658
Site ID: 327563
Tank Number: Not reported
Tank Size: 0
Material: 0009
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 327563
Operable Unit ID: 916101
Operable Unit: 01
Material ID: 459659
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: L
Recovered: .00
Oxygenate: Not reported

K129 **CHAIRMASTERS INC-200 E 146TH ST** **NY LTANKS** **1000261378**
NNW **200 E 146TH ST** **NY UST** **NYD986897148**
< 1/8 **BRONX, NY 10451** **RCRA NonGen / NLR**
0.115 mi. **FINDS**
609 ft. **Site 12 of 13 in cluster K** **ECHO**
NY MANIFEST

Relative:
Lower

Actual:
31 ft.

LTANKS:

Name:	COMMERCAIL BUILD
Address:	200 EAST 146TH STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0801696 / 2010-09-13
Facility ID:	0801696
Site ID:	397682
Spill Date:	2008-05-09
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	2008-05-13
CID:	404
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-05-13
Spill Record Last Update:	2010-09-20
Spiller Name:	ROSS SPOSATO
Spiller Company:	COMMERCAIL BUILD
Spiller Address:	200 EAST 146TH STREET
Spiller County:	001
Spiller Contact:	ROSS SPOSATO
Spiller Phone:	(718) 292-0600
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	347079
DEC Memo:	"6/18/08 bf: Sent ttf letter to: Ross Sposato Chairmasters, Inc. 200 East 146th St. Bronx, NY 10451 6/30/08 Received letter from Ross Sposato of Chairmasters. Tank tested on 5/9/08 and failed. Tank was excavated and they are in the process of isolating lines. Also received message from him on 6/26/08 stating the same. (718)292-0600 x-205. bf 7/29/08 On 7/14/08, received letter from Ross Sposato of Chairmasters. Advanced Tank retested tank and tank passed. Piping will be replaced. After he receives test results, he will send test results and PBS Application. Called Ross S. (718)292-0600 x-205. Returning his call. Left message that there is no fee for tank test processing. Also, noted that a reply to my letter for tank test failure is required to be prepared by third party and needs to explain contamination and repairs made. bf 8/25/08 Received passing tank test report. on 7/31/08. Reviewed and found it not acceptable because technician did not sign the report. Sent tt return letter to Ross Sposato at address above and included request for tank test failure letter response. bf 9/5/08 Yesterday, received message from

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Ross of Chairmasters. Info was mailed yesterday. bf 9/13/10 Received call from Ross of Chairmasters. He wanted the status of his tightness test report. I told him I have not received the report nor did I receive a response to the ttf letter. He said that he will fax letter and report to me. bf 9/13/10 This afternoon received fax from ATS that the piping was replaced and there was no spill. Tank tightness test report is still needed to close this case. bf 9/13/10 later this afternoon, received passing tank test report by fax. NFA. bf 9/20/10 Received call from Ross Sposato requesting letter for closure. Faxed amnd mailed it to him. Fax:(718)292-0613. bf"

Remarks: "PBS No: 2-085464 lines in the petromiter failed"

All TTF:

Facility ID:	0801696
Spill Number:	0801696
Spill Tank Test:	2486093
Site ID:	397682
Tank Number:	Not reported
Tank Size:	6000
Material:	0001
EPA UST:	Not reported
UST:	True
Cause:	99
Source:	99
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	397682
Operable Unit ID:	1154624
Operable Unit:	01
Material ID:	2145434
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

UST:

Name:	CHAIRMASTERS INC
Address:	200 EAST 146TH STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-085464 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590561.29984
UTM Y:	4518964.25956

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 2051
Affiliation Type: Mail Contact
Company Name: RH BRONX RIDER LLC
Contact Type: Not reported
Contact Name: SUSAN SACK
Address1: 826 BROADWAY FL 9
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10003
Country Code: 001
Phone: (212) 227-6601
EMail: SACK@ROBINHOOD.ORG
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-12-14

Site Id: 2051
Affiliation Type: Facility Operator
Company Name: CHAIRMASTERS INC
Contact Type: Not reported
Contact Name: CHAIRMASTERS INC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 292-0600
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2051
Affiliation Type: Emergency Contact
Company Name: RH BRONX RIDER, LLC
Contact Type: Not reported
Contact Name: RH BRONX RIDER LLC
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 227-6601
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-12-14

Site Id: 2051
Affiliation Type: Facility Owner
Company Name: RH BRONX RIDER, LLC
Contact Type: Not reported

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Contact Name:	Not reported
Address1:	826 BROADWAY FL 7
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10003
Country Code:	001
Phone:	(212) 227-6601
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-12-14

Tank Info:

Tank Number:	001
Tank ID:	3314
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	6000
Install Date:	07/30/1941
Date Tank Closed:	10/07/2011
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	21
Date Test:	07/08/2008
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

B01 - Tank External Protection - Painted/Asphalt Coating
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
A01 - Tank Internal Protection - Epoxy Liner
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F00 - Pipe External Protection - None
D10 - Pipe Type - Copper
I05 - Overfill - Vent Whistle

Tank Number:	002
Tank ID:	241972
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1000
Install Date:	Not reported
Date Tank Closed:	10/07/2011
Registered:	True

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

RCRA NonGen / NLR:

Date Form Received by Agency:		2011-04-29 00:00:00.0
Handler Name:	CHAIRMASTERS INC	
Handler Address:		200 E 146TH ST
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYD986897148
Contact Name:		ROFF SPOSATO
Contact Address:		E 146TH ST
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		718-292-0600
Contact Fax:		718-292-0613
Contact Email:		Not reported
Contact Title:		PRESIDENT
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		E 146TH ST
Mailing City,State,Zip:		BRONX, NY 10451
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHAIRMASTERS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CHAIRMASTERS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHAIRMASTERS INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	PP
Owner/Operator Name:	CHAIRMASTERS INC
Legal Status:	Private
Date Became Current:	1990-04-24 00:00:00.
Date Ended Current:	2011-03-14 00:00:00.
Owner/Operator Address:	200 E 146TH ST
Owner/Operator City,State,Zip:	BRONX, NY 10451-5599
Owner/Operator Telephone:	718-292-0600
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	PO
Owner/Operator Name:	CHAIRMASTERS INC
Legal Status:	Private
Date Became Current:	1990-04-29 00:00:00.
Date Ended Current:	2011-03-14 00:00:00.

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Owner/Operator Address: 200 E 146TH ST
Owner/Operator City,State,Zip: BRONX, NY 10451-5599
Owner/Operator Telephone: 718-292-0600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1999-07-14 00:00:00.0
Handler Name: CHAIRMASTERS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: CHAIRMASTERS INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: CHAIRMASTERS INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2011-04-29 00:00:00.0
Handler Name: CHAIRMASTERS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1990-04-24 00:00:00.0
Handler Name: CHAIRMASTERS INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1992-03-01 00:00:00.0
Handler Name: CHAIRMASTER INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 3379
NAICS Description: OTHER FURNITURE RELATED PRODUCT MANUFACTURING

NAICS Code: 33791
NAICS Description: MATTRESS MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 2007-06-25 00:00:00.0
Actual Return to Compliance Date: 2007-10-30 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-07-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2007-11-02 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1994-06-21 00:00:00.0
Actual Return to Compliance Date: 1994-09-01 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1994-07-21 00:00:00.0
Enforcement Identifier: 000
Date of Enforcement Action: 1994-06-21 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYADS
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1994-06-21 00:00:00.0
Actual Return to Compliance Date:	1994-09-01 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1994-07-21 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	1994-06-21 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYADS
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2007-06-25 00:00:00.0
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-07-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-11-02 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2007-06-25 00:00:00.0
Actual Return to Compliance Date: 2007-10-30 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-07-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2007-11-02 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD IS-Preparedness and Prevention
Date Violation was Determined:	2007-06-25 00:00:00.0
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-07-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-11-02 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2007-06-25 00:00:00.0
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-07-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-11-02 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2007-06-25 00:00:00.0
Actual Return to Compliance Date: 2007-10-30 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-07-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2007-11-02 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2007-06-25 00:00:00.0
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-07-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-11-02 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Container Use and Management
Date Violation was Determined: 2007-06-25 00:00:00.0
Actual Return to Compliance Date: 2007-10-30 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-07-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2007-11-02 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2007-06-25 00:00:00.0
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-07-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-11-02 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	2007-06-25 00:00:00.0
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-07-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-11-02 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 2007-06-25 00:00:00.0
Actual Return to Compliance Date: 2007-10-30 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-07-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2007-11-02 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	2007-06-25 00:00:00.0
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-07-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-11-02 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYHHN
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - Storage Prohibitions
Date Violation was Determined:	2007-06-25 00:00:00.0
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2007-07-17 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	2007-11-02 00:00:00.0
Disposition Status:	AS
Disposition Status Description:	ACTION SATISFIED (CASE CLOSED)

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Preparedness and Prevention
Date Violation was Determined: 2007-06-25 00:00:00.0
Actual Return to Compliance Date: 2007-10-30 00:00:00.0
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 2007-07-17 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: 2007-11-02 00:00:00.0
Disposition Status: AS
Disposition Status Description: ACTION SATISFIED (CASE CLOSED)
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYHHN
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Evaluation Action Summary:

Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYADS
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1994-09-01 00:00:00.0
Scheduled Compliance Date:	1994-07-21 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-04-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYADS
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1994-09-01 00:00:00.0
Scheduled Compliance Date:	1994-07-21 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-08-27 00:00:00.0
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2TRC
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2007-06-25 00:00:00.0

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2007-06-25 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	2007-10-30 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004444940

Click Here:

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

Environmental Interest/Information System:
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000261378
Registry ID:	110004444940
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004444940
Name:	CHAIRMASTERS INC-200 E 146TH ST
Address:	200 E 146TH ST
City,State,Zip:	BRONX, NY 10451

NY MANIFEST:

Name:	CHAIRMASTER INCORPORATED
Address:	200 E 146TH ST
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYD986897148
Facility Status:	Not reported
Location Address 1:	200 EAST 146TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986897148
Mailing Name:	CHAIRMASTER INCORPORATED
Mailing Contact:	CHAIRMASTER INCORPORATED
Mailing Address 1:	200 EAST 146TH STREET
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2122920600

CHAIRMASTERS INC-200 E 146TH ST (Continued) **1000261378**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	PAD987358587
Trans2 State ID:	Not reported
Generator Ship Date:	10/18/2007
Trans1 Recv Date:	10/18/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/22/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986897148
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	OHD066060609
TSDF ID 2:	Not reported
Manifest Tracking Number:	002020493JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	302
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	6
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D035
Waste Code 1_3:	F003
Waste Code 1_4:	F005
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

K130 **LOT 5,TAXBLOCK 2350** **NY E DESIGNATION** **S109942635**
NNW **444 GERARD AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.117 mi.
617 ft. **Site 13 of 13 in cluster K**

Relative: **Lower**
Actual: **28 ft.**

E DESIGNATION:

Name:	LOT 5,TAXBLOCK 2350
Address:	444 GERARD AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	5
Tax Block:	2350
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

L131 **CON EDISON** **NJ MANIFEST** **S120678361**
ESE **373 RIDER AVE** **N/A**
< 1/8 **BRONX, NY 10455**
0.117 mi.
618 ft. **Site 17 of 20 in cluster L**

Relative: **Lower**
Actual: **19 ft.**

NJ MANIFEST:

EPA Id:	NYP004882169
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	015322002JJK
EPA ID:	NYP004882169
Date Shipped:	12/20/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported

CON EDISON (Continued) **S120678361**

Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

L132 **CON EDISON** **RCRA NonGen / NLR** **1019909202**
ESE **373 RIDER AVE** **FINDS** **NYP004882169**
< 1/8 **BRONX, NY 10455** **ECHO**
0.117 mi.
618 ft. **Site 18 of 20 in cluster L**

Relative: RCRA NonGen / NLR:
Lower

Date Form Received by Agency:		2015-12-20 00:00:00.0
Actual: Handler Name:	CON EDISON	
19 ft. Handler Address:		373 RIDER AVE
Handler City,State,Zip:		BRONX, NY 10455
EPA ID:		NYP004882169
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private

CON EDISON (Continued) **1019909202**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

CON EDISON (Continued) **1019909202**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 15:53:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2015-12-20 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-12-20 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110069651166

Click Here:

CON EDISON (Continued) **1019909202**

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1019909202
Registry ID:	110069651166
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110069651166
Name:	CON EDISON
Address:	373 RIDER AVE
City,State,Zip:	BRONX, NY 10455

R133 **LOT 57,TAXBLOCK 2335** **NY E DESIGNATION** **S109942684**
ENE **223 EAST 144 STREET** **N/A**
< 1/8 **BRONX, NY 10451**
0.118 mi.
624 ft. **Site 1 of 4 in cluster R**

Relative: **Lower**
Actual: **21 ft.**

E DESIGNATION:

Name:	LOT 57,TAXBLOCK 2335
Address:	223 EAST 144 STREET
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	57
Tax Block:	2335
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

S134 **CON EDISON MANHOLE 1033** **RCRA NonGen / NLR** **1010326108**
SSE **CANAL PL & E 140 ST** **NYP004139200**
< 1/8 **BRONX, NY 10454**
0.119 mi.
628 ft. **Site 1 of 12 in cluster S**

Relative: **Lower**
Actual: **17 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2006-07-07 00:00:00.0
Handler Name:	CON EDISON MANHOLE 1033
Handler Address:	CANAL PL & E 140 ST
Handler City,State,Zip:	BRONX, NY 10454
EPA ID:	NYP004139200
Contact Name:	TIMOTHY REGAN
Contact Address:	4 IRVING PL, RM 828

CON EDISON MANHOLE 1033 (Continued) **1010326108**

Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	718-204-4221
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	4 IRVING PL, RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

CON EDISON MANHOLE 1033 (Continued) **1010326108**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2006-07-05 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not reported
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-07-06 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-07-07 00:00:00.0
Handler Name: CON EDISON MANHOLE 1033	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

CON EDISON MANHOLE 1033 (Continued) **1010326108**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

S135 **CON EDISON MANHOLE: 1033** **RCRA NonGen / NLR** **1016959840**
SSE **CANAL PL & E 140TH ST** **FINDS** **NYP004139192**
< 1/8 **BRONX, NY 10454** **ECHO**
0.119 mi.
628 ft. **Site 2 of 12 in cluster S**

Relative: **Lower**
Actual: **17 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2017-07-28 00:00:00.0
Handler Name:	CON EDISON MANHOLE: 1033
Handler Address:	CANAL PL & E 140TH ST
Handler City,State,Zip:	BRONX, NY 10454
EPA ID:	NYP004139192
Contact Name:	THOMAS TEELING
Contact Address:	IRVING PL
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No

CON EDISON MANHOLE: 1033 (Continued) **1016959840**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-07-28 13:39:38.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2006-01-13 00:00:00.0
Handler Name:	CON EDISON MANHOLE :1033
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

CON EDISON MANHOLE: 1033 (Continued) **1016959840**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2017-07-28 00:00:00.0
Handler Name: CON EDISON MANHOLE: 1033
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110060159073

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016959840
Registry ID: 110060159073
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110060159073
Name: CON EDISON MANHOLE: 1033
Address: CANAL PL & E 140TH ST
City,State,Zip: BRONX, NY 10454

S136 **SPILL NUMBER 0200438** **NY Spills** **S106002607**
SSE **140TH ST & CANAL PL** **N/A**
< 1/8 **BRONX, NY**
0.119 mi.
628 ft. **Site 3 of 12 in cluster S**

Relative: **Lower**

Actual: **17 ft.**

SPILLS:

Name:	SPILL NUMBER 0200438
Address:	140TH ST & CANAL PL
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0200438 / 2004-01-08
Facility ID:	0200438
Facility Type:	ER
DER Facility ID:	262298
Site ID:	325636
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2002-04-12
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2002-04-12
CID:	365
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-04-12
Spill Record Last Update:	2004-01-08
Spiller Name:	Not reported
Spiller Company:	ENTERPRISE OIL CO
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT 04/16/2002 -site visit by Tipple -RAPID FUEL OIL DID DELIVERY AND SPILLED ONTO STREET/SIDEWALK. ONE OF THE CREW SAID THAT THE SPILL WAS CONTAINED BEFORE THE RAIN STARTED. WHEN I ARRIVED ON THE SITE THE SPILL EXTENDED ALONG EAST 140TH STREET FROM THE CORNER OF CANAL AVE TO THE CORNER OF RYDER. TWO MEN WITH SHOVELS A VAN, SPEEDY DRY AND OILY WATER FLOWING INTO THE SEWER DRAIN AT THE CORNER OF 104 AND RYDER. THE VAN WAS NEARLY FULL OF OIL SOAKED DEBRIS. I TOLD THE CREW THAT THEY MUST STOP THE OIL FROM REACHING THE SEWER IMMEDIATELY, CALLED THE OIL COMPANY AND TOLD THEM THAT THEIR CLEANUP CREW WAS NOT SUFFICIENT TO EFFECTIVELY CLEAN THE SPILL. I WAS ASSURED THAT ABC WAS CALLED TO COMPLETE THE CLEANUP. THE SPILL HAD NOT BEEN CALLED IN BY EITHER THE BUILDING MAINTENANCE OR THE OIL COMPANY. I ALSO CALLED DEP TO INFORM THEM OF THE OIL IN THEIR DRAIN. CALLED ABC ON TEUSDAY 4/16 CLEANUP COMPLETED.- 1/8/04-Vought-Spill closed as per Tipple. Spill on concrete and in drain with no pathways to subsurface or groundwater. Spill closed by Vought."
Remarks:	"CALLER IS A TRUCK DRIVER (HE SAYS HE IS ALWAYS ON THE ROAD & HAS NO CALL BACK #) - HE WAS TRYING TO MAKE A DELIVERY ON THAT STREET AND

SPILL NUMBER 0200438 (Continued) **S106002607**

COULD NOT GET DOWN THE STREET BECAUSE THERE WAS OIL ALL OVER THE ROAD"
Not reported

All Materials:

Site ID:	325636
Operable Unit ID:	853871
Operable Unit:	01
Material ID:	521883
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

S137 **213780; CANAL PLACE AND E 140 ST** **NY Spills** **S110306593**
SSE **CANAL PLACE AND E 140 ST** **N/A**
< 1/8 **NEW YORK, NY**
0.119 mi.
628 ft. **Site 4 of 12 in cluster S**

Relative: **Lower**

Actual: **17 ft.**

SPILLS:

Name:	213780; CANAL PLACE AND E 140 ST
Address:	CANAL PLACE AND E 140 ST
City,State,Zip:	NEW YORK, NY
Spill Number/Closed Date:	0814486 / 2008-10-14
Facility ID:	0814486
Facility Type:	ER
DER Facility ID:	386477
Site ID:	432660
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	D4
SWIS:	0301
Spill Date:	2008-09-22
Investigator:	DMPOKRZY
Referred To:	Not reported
Reported to Dept:	2008-12-31
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	Not reported
Last Inspection:	Not reported
Recommended Penalty:	Not reported
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2010-04-16
Spill Record Last Update:	2010-04-16
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	5030 BROADWAY
Spiller Company:	001
Contact Name:	ERT DESK

213780; CANAL PLACE AND E 140 ST (Continued) **S110306593**

DEC Memo: ""
Remarks: ""

All Materials:
Site ID: 432660
Operable Unit ID: 1183721
Operable Unit: 01
Material ID: 2177909
Material Code: 0541A
Material Name: dielectric fluid
Case No.: Not reported
Material FA: Petroleum
Quantity: .00
Units: G
Recovered: Not reported
Oxygenate: Not reported

L138 **POWER CHEM. CO. INC.** **NY CBS 1001171443**
ESE **375 RIDER AVE.** **NY AST N/A**
< 1/8 **BRONX, NY 10451** **NY CBS AST**
0.120 mi.
632 ft. **Site 19 of 20 in cluster L**

Relative: **Lower**
Actual: **19 ft.**

CBS:
Name: POWER CHEM. CO. INC.
Address: 375 RIDER AVE.
City,State,Zip: BRONX, NY 10451
CBS Number: 2-000026
Program Type: CBS
Facility Status: Unregulated/Closed
Expiration Date: Not reported
Dec Region: 2
UTMX: 590599.75284
UTMY: 4518768.26911

AST:
Name: POWER CHEM. CO. INC.
Address: 375 RIDER AVE.
City,State,Zip: BRONX, NY 10451
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-000026
Program Type: CBS
UTM X: 590599.75284
UTM Y: 4518768.26911
Expiration Date: N/A
Site Type: Chemical Distributor

Tank Info:

Tank Number: 1
Tank Id: 182970
Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Tank Converted to Non-Regulated Use

POWER CHEM. CO. INC. (Continued) **1001171443**

Pipe Model:	Not reported
Install Date:	09/01/1984
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CBSInit
Last Modified:	03/21/2005
Material Name:	Not reported

CBS AST:

CBS Number:	2-000026
ICS Number:	2-126288
PBS Number:	Not reported
MOSF Number:	Not reported
SPDES Number:	Not reported
Facility Status:	IN SERVICE
Facility Type:	A
Telephone:	(212) 292-4320
Facility Town:	NEW YORK CITY
Region:	STATE
Expiration Date:	03/24/1999
Total Capacity of All Active Tanks(gal):	0
Operator:	H. SCHWARTZ
Emergency Contact:	H. SCHWARTZ
Emergency Phone:	(516) 764-6869
Owner Name:	POWER CHEM. CO. INC.
Owner Address:	375 RIDER AVE.
Owner City,St,Zip:	BRONX, NY 10451
Owner Telephone:	(212) 292-4320
Owner Type:	Corporate/Commercial
Owner Sub Type:	Not reported
Mail Name:	POWER CHEM. CO. INC.
Mail Contact Addr:	375 RIDER AVE.
Mail Contact Addr2:	Not reported
Mail Contact Contact:	H. SCHWARTZ
Mail Contact City,St,Zip:	BRONX, NY 10451
Mail Phone:	(212) 292-4320

Tank Id:	1
CAS Number:	127184
Federal ID:	Not reported
Tank Status:	0
Install Date:	09/84
Tank Closed:	00/00
Capacity (Gal):	1500
Chemical:	Tetrachloroethylene
Tank Location:	Indoors, Belowground
Tank Type:	Steel/carbon steel
Total Tanks:	0
Tank Secret:	False
Tank Secondary Containment:	Vault
Tank Error Status:	No Missing Data
Date Entered:	03/24/1989
Certified Date:	12/17/1996

POWER CHEM. CO. INC. (Continued) **1001171443**

Substance:	Single Hazardous Substance on DEC List
Internal Protection:	None
External Protection:	None
Pipe Location:	Aboveground
Pipe Type:	Steel/Iron
Pipe Internal:	None
Pipe External:	None
Pipe Flag:	None
Leak Detection:	Other
Overfill Protection:	Automatic Shut-off
Haz Percent:	100
Last Test:	Not reported
Due Date:	Not reported
SWIS Code:	6001
Lat/Long:	Not reported
Is Updated:	False
Renew Date:	04/19/93
Is It There:	False
Delinquent:	False
Date Expired:	03/24/95
Owner Mark:	1
Certificate Needs to be Printed:	False
Fiscal Amt for Registration Fee Correct:	True
Renewal Has Been Printed for Facility:	True
Pre-Printed Renewal App Last Printed:	12/04/1996

M139 **MANHOLE #3861** **NY Spills** **S106736463**
West **EAST 140 ST AND EXTERIOR** **N/A**
< 1/8 **BRONX, NY**
0.120 mi.
632 ft. **Site 5 of 7 in cluster M**

Relative: SPILLS:
Lower

Actual:
15 ft.

Name:	MANHOLE #3861
Address:	EAST 140 ST AND EXTERIOR
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0410680 / 2005-12-27
Facility ID:	0410680
Facility Type:	ER
DER Facility ID:	270991
Site ID:	335712
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2004-12-29
Investigator:	JHOCONNE
Referred To:	Not reported
Reported to Dept:	2004-12-29
CID:	408
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

MANHOLE #3861 (Continued) **S106736463**

Remediation Phase:	0
Date Entered In Computer:	2004-12-29
Spill Record Last Update:	2005-12-27
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ERT DESK
DEC Memo:	"156726: 29-Dec-2004 10:45 hrs. Bx/West Sr. Engineering Tech. G. Graci # 42890 reported finding oil saturated arc-proofing and oil on the support rack arm of a cable joint on feeder 2X23 while conducting an inspection in manhole 3861 at E/S of Exterior St. 250 ' S/O E. 140 St. Bx. There was/is no sewers, waterways or private property affected. The crew hung an Environmental tag # 38348 and a D-Fault tag # 03421 but were unable to take an oil sample at this time. Cleanup pending feeder outage. This manhole is situated in a traffic lane and will require a back-up vehicle. 30-Dec-2004 11:00 hrs. Bx/West UG. Operating Supervisor D. Scarimbolo # 87659 reported that he took an oil sample from above the manhole and is sending it to the Astoria chemlab for analysis on COC# DD 21141. Cleanup pending feeder outage. 30-DEC-04 PCBs < 1.0 ppm 11-Feb-2005 15:00hrs. Bx/West Environmental Flush Mechanic R. Budhoo # 82277 reported that the hole was double washed and rinsed. The CFS tanker removed 150 gallons of liquid and the Flush Truck removed ~ 500 Lbs. of solids. The underground department are on location to remove the defective cable joint. Environmental tag # 38348 has been removed. CLEANUP COMPLETE. 08-Mar-2005 11:22hrs. (update) All work completed on 2-11-2005 3c600 cut out and removed new 1c750 epr pulled in and new raychem straight made and 'D fault tag removed. Location taken off C&D Fault list."
Remarks:	"ONE OUNZE OF MATERIAL SPILLED AND CLEAN UP IS PENDING. NO TO 5 QUESTIONS. CON ED#156726"

All Materials:

Site ID:	335712
Operable Unit ID:	1097773
Operable Unit:	01
Material ID:	577832
Material Code:	0541A
Material Name:	dielectric fluid
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

R140 **E.M.T.C. REALTY CORPORATION** **NY AST** **U003384221**
East **226 EAST 144TH STREET** **N/A**
< 1/8 **BRONX, NY 10451**
0.120 mi.
635 ft. **Site 2 of 4 in cluster R**

Relative: AST:
Lower

Actual: Name:	E.M.T.C. REALTY CORPORATION
20 ft. Address:	226 EAST 144TH STREET
City,State,Zip:	BRONX, NY 10451
Region:	STATE

E.M.T.C. REALTY CORPORATION (Continued) **U003384221**

DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-085596
Program Type: PBS
UTM X: 590621.51109
UTM Y: 4518856.48740
Expiration Date: N/A
Site Type: Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id: 2063
Affiliation Type: Facility Owner
Company Name: F.M.T.C. REALTY CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 226 EAST 144TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 585-7618
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2063
Affiliation Type: Mail Contact
Company Name: F.M.T.C. REALTY CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 226 EAST 144TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 585-7618
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 2063
Affiliation Type: Facility Operator
Company Name: E.M.T.C. REALTY CORPORATION
Contact Type: Not reported
Contact Name: RASHEED
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 585-7618
EMail: Not reported
Fax Number: Not reported

E.M.T.C. REALTY CORPORATION (Continued) **U003384221**

Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	2063
Affiliation Type:	Emergency Contact
Company Name:	F.M.T.C. REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	FRANK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 314-1435
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	3330
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	H99 - Tank Leak Detection - Other
	J02 - Dispenser - Suction Dispenser
	G01 - Tank Secondary Containment - Diking (Aboveground)
	L09 - Piping Leak Detection - Exempt Suction Piping
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	A00 - Tank Internal Protection - None
	C01 - Pipe Location - Aboveground
	F00 - Pipe External Protection - None
	I05 - Overfill - Vent Whistle
	B05 - Tank External Protection - Jacketed
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Stainless Steel Alloy
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1500
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	03/22/2006
Register:	True
Modified By:	MXLAY
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

R141 **LOT 215,TAXBLOCK 2340** **NY E DESIGNATION** **S109942339**
East **391 RIDER AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.120 mi.
635 ft. **Site 3 of 4 in cluster R**

Relative: **Lower**
Actual: **19 ft.**

E DESIGNATION:

Name:	LOT 215,TAXBLOCK 2340
Address:	391 RIDER AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	215
Tax Block:	2340
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

O142 **385 GERARD AVE** **NY AST** **A100157589**
WNW **385 GERARD AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.121 mi.
641 ft. **Site 2 of 11 in cluster O**

Relative: **Lower**
Actual: **20 ft.**

AST:

Name:	385 GERARD AVE
Address:	385 GERARD AVENUE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-400319
Program Type:	PBS
UTM X:	590215.49299
UTM Y:	4518959.17357
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	19096
Affiliation Type:	Facility Operator
Company Name:	385 GERARD AVE
Contact Type:	Not reported
Contact Name:	DAVID SMITH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(412) 867-0754
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-04-23

385 GERARD AVE (Continued) **A100157589**

Site Id:	19096
Affiliation Type:	Emergency Contact
Company Name:	PUBLIC STORAGE
Contact Type:	Not reported
Contact Name:	DAVID SMITH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(412) 867-0754
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-04-01

Site Id:	19096
Affiliation Type:	Mail Contact
Company Name:	PUBLIC STORAGE
Contact Type:	Not reported
Contact Name:	FRANK W. CACCURO
Address1:	139-A GAITHER DRIVE
Address2:	Not reported
City:	MOUNT LAUREL
State:	NJ
Zip Code:	08054
Country Code:	001
Phone:	(856) 778-8790 3504
EMail:	FCACCURO@PUBLICSTORAGE.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-04-23

Site Id:	19096
Affiliation Type:	Facility Owner
Company Name:	385 GERARD AVE LLC % R SQUARED MGT LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	355 MADISON AVE, 12TH FLOOR
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10022
Country Code:	001
Phone:	(818) 294-8080
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2015-04-23

Tank Info:

Tank Number:	001
Tank Id:	24609
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)

385 GERARD AVE (Continued) **A100157589**

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	04/10/1941
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/17/2015
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	#6 fuel oil (on-site consumption)

O143 **NORTHEAST LAMP RECYCLING INC** **RCRA NonGen / NLR** **1007880968**
WNW **385 GERARD AVE - MAIN FLOOR** **NYR000128769**
< 1/8 **BRONX, NY 10451**
0.121 mi.
641 ft. **Site 3 of 11 in cluster O**

Relative: **Lower**

Actual: **20 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	NORTHEAST LAMP RECYCLING INC
Handler Address:	385 GERARD AVE - MAIN FLOOR
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYR000128769
Contact Name:	RAYMOND W GRACZYK
Contact Address:	MAIN ST - PO BOX 680
Contact City,State,Zip:	EAST WINDSOR, NY 06088-0680
Contact Telephone:	860-292-1992 104
Contact Fax:	Not reported
Contact Email:	RAY@NLRLAMP.COM
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	MAIN ST - PO BOX 680

NORTHEAST LAMP RECYCLING INC (Continued) **1007880968**

Mailing City,State,Zip:	EAST WINDSOR, NY 06088-0680
Owner Name:	EDGE MANAGEMENT LLC
Owner Type:	Private
Operator Name:	NO NAME FOUND
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

NORTHEAST LAMP RECYCLING INC (Continued) **1007880968**

Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO NAME FOUND
Legal Status:	Private
Date Became Current:	2004-11-04 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EDGE MANAGEMENT LLC
Legal Status:	Private
Date Became Current:	2004-11-04 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	501 5TH AVE
Owner/Operator City,State,Zip:	NEW YORK, NY 10017
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EDGE MANAGEMENT LLC
Legal Status:	Private
Date Became Current:	2004-11-04 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	501 5TH AVE
Owner/Operator City,State,Zip:	NEW YORK, NY 10017
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RAYMOND GRACZYK
Legal Status:	Private
Date Became Current:	2004-11-04 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0

NORTHEAST LAMP RECYCLING INC (Continued) **1007880968**

Handler Name: NORTHEAST LAMP RECYCLING INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: NORTHEAST LAMP RECYCLING INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2004-11-09 00:00:00.0
Handler Name: NORTHEAST LAMP RECYCLING INC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 54199
NAICS Description: ALL OTHER PROFESSIONAL, SCIENTIFIC, AND TECHNICAL SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

O144 **LOT 90,TAXBLOCK 2349** **NY E DESIGNATION** **S109942799**
WNW **385 GERARD AVENUE** **N/A**
< 1/8 **BRONX, NY 10451**
0.121 mi.
641 ft. **Site 4 of 11 in cluster O**

Relative: **Lower**
Actual: **20 ft.**

E DESIGNATION:

Name:	LOT 90,TAXBLOCK 2349
Address:	385 GERARD AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	90
Tax Block:	2349
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported
Description:	Window Wall Attenuation & Alternate Ventilation
Lot Remediation Date:	Not reported

O145 **S & S INDUSTRIES** **NY Spills** **S106006943**
WNW **385 GERARD AVENUE** **NY MANIFEST** **N/A**
< 1/8 **BRONX, NY 10451**
0.121 mi.
641 ft. **Site 5 of 11 in cluster O**

Relative: **Lower**
Actual: **20 ft.**

SPILLS:

Name:	VS 2773
Address:	385 GERARD AVENUE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0604618 / 2007-03-19
Facility ID:	0604618
Facility Type:	ER
DER Facility ID:	317609
Site ID:	367628
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2006-07-25
Investigator:	GDBREEN
Referred To:	Not reported
Reported to Dept:	2006-07-25
CID:	74
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-07-25

S & S INDUSTRIES (Continued) **S106006943**

Spill Record Last Update:	2007-03-19
Spiller Name:	ERT DESK
Spiller Company:	CON EDISON
Spiller Address:	3885 GERRARD AVE/E 144TH
Spiller Company:	001
Contact Name:	ERT DESK
DEC Memo:	"03/19/07 - See e-docs for Con Ed report detailing cleanup and closure. 201385. see eDocs"
Remarks:	"cleanup is pending - ongoing fire in the vault Ref 201385 NRC 805383 "

All Materials:

Site ID:	367628
Operable Unit ID:	1125530
Operable Unit:	01
Material ID:	2115046
Material Code:	0020A
Material Name:	transformer oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	2.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	MANHOLE 1676
Address:	385 GERARD AV
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0205576 / 2004-01-14
Facility ID:	0205576
Facility Type:	ER
DER Facility ID:	233453
Site ID:	288208
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	0301
Spill Date:	2002-08-27
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	2002-08-27
CID:	398
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-08-27
Spill Record Last Update:	2004-01-21
Spiller Name:	SAME
Spiller Company:	CON EDISON
Spiller Address:	4 IRVING PLACE
Spiller Company:	001

S & S INDUSTRIES (Continued) **S106006943**

Contact Name: PETE MCGUIRE
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was FOLEY Con Ed e2mis #144758: Senior Field Operator D. Mullan #20275 reports that while trouble shooting 2X12 he found that fault at the transformer with 50 gallons of dielectric oil on 400 gallons of water in TM 1676. There is no smoke or fire, no sewers or waterways, and no private property affected. Clean up pending crews. Liquid sample has been taken for pcb's, Clean up will be treated as 50-499. Environmental tag number is 37692, which fell into the oil, and was replaced with environmental tag number 37542. 20:41 tanker ordered. 20:50 flush crew dispatched. 27-AUG-2002 21:04 CIG McGuire # 61959 27-AUG-2002 21:45 DEP Rep on R. Diaz on location. 21:50 Flush Mech E. Henn on location. 22:00 ERT D. DUKE on location. Historic results are as follows: Distribution Area: Bronx Vault: 1676 - TRANSFORMER MANHOLE Location: 385 GERARD AV SWK NLY (L LEG) Sample Date, Analysis Date, Received Date, PCB(PPM), Lab Seq No 1/19/1987, 1/26/1987, 1/26/1987, 10ppm, 700908 Tanker scheduled for 23:30 tonight. 27-AUG-2002 23:00 Update: EPA ID # obtained at 21:00 from ERT D. Duke. 27-AUG-2002 23:30 Spring Scafolding company was contacted due to scafolding over part of the grating. The company was called and paged, but did not respond. Spring Scafold Companies phone number is 718-392-4921, and pager # is 917-241-9443. 23:45 EH&S Rep S. Marotta is on location. 28-AUG-2002 02:00 Flush Mech E. Henn Reports that the Astoria tanker removed 400 gallons on non-haz oil, and the flush truck remove 300 pounds of debris. The transformer will be drained when the unit has been CFR. There is no oil leaking at this time. The sump pit was found sealed with concrete. Clean up pending transformer removal. 29-August-2002 @ 06:36 hrs. Lab. results posted as follows: Page 1 of 1 8/27/2002 Consolidated Edison Environment, Health and Safety ChemLab NELAP NY Lab ID No: 10380 Lab Sequence Number: 02-08018-001 Date Approved: 8/27/2002 E2 Incident Number: 144758 Date Received: 8/27/2002 Chain of Custody ID: CC05654 Date Sampled: 8/27/2002 PCB analysis by EPA 608/8082 Aroclor 1242 < 1.0 ppm EPA 608/8082 Aroclor 1254 < 1.0 ppm EPA 608/8082 Aroclor 1248 < 1.0 ppm EPA 608/8082 Aroclor 1260 < 1.0 ppm EPA 608/8082 21-OCT-2002 15:38 Environmental Flush Mech A O. Negron 18400 reports cleanup complete. 775 Gallons of NON-PCB oil and water was removed from the vault by tanker and 1200 pounds of non-hazardous solids were removed by the flush truck. The liquid waste will be transported to Astoria WWTP and the solids will be transported to Hellgate Flush pit. The tanker removed 90 gallons of oil from the unit. The capacity of the unit is 205 gallons, making the spill 115 gallons. The addition spill volume was report to ERT W. Capune 85485 at 15:39. Vault was double washed and rinsed. Cleanup complete. As noted above the sump was sealed with concrete, the discrepancy was 65 gallons and was mis-estimated during the initial report recovered from the vault. 21-OCT-2002 15:53 CIG T. Marcinek 87549 notified of update 15:49 Update 1/14/04 Transformer removal confirmed as per 10/23/03 entry in e2mis report."
Remarks: "PROBLEM WITH FEEDER. CONTAINED IN MANHOLE. 50 GALS ON 400 GALS OF WATER. CON ED 144758. CLEAN UP PENDING. UNK PCB 50-499 PPM."

All Materials:
Site ID: 288208
Operable Unit ID: 857018
Operable Unit: 01
Material ID: 519775
Material Code: 0541A
Material Name: dielectric fluid

S & S INDUSTRIES (Continued) **S106006943**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

NY MANIFEST:

Name:	S & S INDUSTRIES
Address:	385 GERARD AVENUE
City,State,Zip:	BRONX, NY 10451-0000
Country:	USA
EPA ID:	NYD052801990
Facility Status:	Not reported
Location Address 1:	385 GERARD AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD052801990
Mailing Name:	S & S INDUSTRIES
Mailing Contact:	P. JAMES
Mailing Address 1:	385 GERARD AVENUE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2125851333

NY MANIFEST:

Document ID:	NYG1431612
Manifest Status:	Not reported
seq:	01
Year:	1999
Trans1 State ID:	AB99744PA
Trans2 State ID:	PAAH0289
Generator Ship Date:	12/07/1999
Trans1 Recv Date:	12/07/1999
Trans2 Recv Date:	12/15/1999
TSD Site Recv Date:	12/21/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD052801990
Trans1 EPA ID:	PAD014146179
Trans2 EPA ID:	INT190010397
TSDF ID 1:	ALD070513767
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported

S & S INDUSTRIES (Continued) **S106006943**

Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00275
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	005
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	01.00

O146 **SPORT SCREEN INC** **RCRA NonGen / NLR** **1000446217**
WNW **385 GERARD AVE** **FINDS** **NYD986905537**
< 1/8 **BRONX, NY 10451** **ECHO**
0.121 mi.
641 ft. **Site 6 of 11 in cluster O**

Relative: **Lower**
Actual: **20 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	SPORT SCREEN INC	
Handler Address:		385 GERARD AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYD986905537
Contact Name:		Not reported
Contact Address:		GERARD AVE
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		GERARD AVE
Mailing City,State,Zip:		BRONX, NY 10451
Owner Name:		SPORT SCREEN INC
Owner Type:		Private
Operator Name:		SPORT SCREEN INC
Operator Type:		Private

SPORT SCREEN INC (Continued) **1000446217**

Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

SPORT SCREEN INC (Continued) **1000446217**

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: NONE
Waste Description: NONE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: SPORT SCREEN INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SPORT SCREEN INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: SPORT SCREEN INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1996-12-17 00:00:00.0
Handler Name: SPORT SCREEN INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

SPORT SCREEN INC (Continued) **1000446217**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: SPORT SCREEN INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: SPORT SCREEN INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1990-06-04 00:00:00.0
Handler Name: SPORT SCREEN INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported

SPORT SCREEN INC (Continued) **1000446217**

Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

SPORT SCREEN INC (Continued) **1000446217**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1996-11-21 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RV
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1996-07-10 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RDL
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110000322678

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
US EPA TRIS (Toxics Release Inventory System) contains information

SPORT SCREEN INC (Continued) **1000446217**

from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
AIR MINOR

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000446217
Registry ID:	110000322678
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000322678
Name:	S & S INDUSTRIES INC
Address:	385 GERARD AVE
City,State,Zip:	BRONX, NY 10451

O147 **CON EDISON - VAULT SUBMERSIBLE 109** **RCRA-LQG** **1019324671**
WNW **385 GERARD AVE** **NYP004713277**
< 1/8 **BRONX, NY 10451**
0.121 mi.
641 ft. **Site 7 of 11 in cluster O**

Relative: **Lower**
Actual: **20 ft.**

RCRA-LQG:

Date Form Received by Agency:	2016-02-05 00:00:00.0
Handler Name:	CON EDISON - VAULT SUBMERSIBLE 109
Handler Address:	385 GERARD AVE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYP004713277
Contact Name:	THERESA BURKARD
Contact Address:	IRVING PLACE, 15TH FL NE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-2262
Contact Fax:	646-582-2258
Contact Email:	BURKARDT@CONED.COM
Contact Title:	ASSOCIATE SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2015
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PLACE, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner Type:	Private
Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.

CON EDISON - VAULT SUBMERSIBLE 109 (Continued) **1019324671**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-11-07 13:10:02.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

CON EDISON - VAULT SUBMERSIBLE 109 (Continued) **1019324671**

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2015-01-08 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2015-01-08 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2016-02-05 00:00:00.0
Handler Name:	CON EDISON - VAULT SUBMERSIBLE 109
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 221122
NAICS Description: ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

CON EDISON - VAULT SUBMERSIBLE 109 (Continued) **1019324671**

Evaluation Action Summary:
Evaluations: No Evaluations Found

O148 **CON EDISON - VAULT SUBMERSIBLE 109** **NJ MANIFEST** **S120666366**
WNW **385 GERARD AVE** **N/A**
< 1/8 **BRONX, NY 10451**
0.121 mi.
641 ft. **Site 8 of 11 in cluster O**

Relative:
Lower

Actual:
20 ft.

NJ MANIFEST:

EPA Id:	NYP004713277
Mail Address:	IRVING PLACE, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THERESA BURKARD
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014161886JJK
EPA ID:	NYP004713277
Date Shipped:	1/8/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported

CON EDISON - VAULT SUBMERSIBLE 109 (Continued) **S120666366**

Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

O149 **CON EDISON** **NY MANIFEST** **S117738299**
WNW **385 GERARD AVE** **N/A**
< 1/8 **BRONX, NY 10451**
0.121 mi.
641 ft. **Site 9 of 11 in cluster O**

Relative: **Lower**

Actual: **20 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	385 GERARD AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004713277
Facility Status:	Not reported
Location Address 1:	385 GERARD AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004713277
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/08/2015
Trans1 Recv Date:	01/08/2015

CON EDISON (Continued) **S117738299**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/09/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004713277
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014161886JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

O150 **S & S INDUSTRIES INC-385 GERARD AVE** **RCRA NonGen / NLR** **1000130658**
WNW **385 GERARD AVE** **ICIS** **NYD052801990**
< 1/8 **BRONX, NY 10451** **US AIRS**
0.121 mi.
641 ft. **Site 10 of 11 in cluster O**

Relative: RCRA NonGen / NLR:
Lower

Actual: Date Form Received by Agency:		2007-01-01 00:00:00.0
20 ft. Handler Name:	S & S INDUSTRIES INC	
Handler Address:		385 GERARD AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYD052801990
Contact Name:		JEROME WESTON
Contact Address:		GERARD AVE
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		718-585-1333
Contact Fax:		Not reported

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	GERARD AVE
Mailing City,State,Zip:	BRONX, NY 10451
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	OWNERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name: S & S INDUSTRIES INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name: S & S INDUSTRIES INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1981-01-19 00:00:00.0
Handler Name: S & S INDUSTRIES INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1990-03-01 00:00:00.0
Handler Name: S & S INDUSTRIES	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1992-03-01 00:00:00.0
Handler Name: S&S INDUSTRIES	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1994-03-31 00:00:00.0
Handler Name: S & S INDUSTRIES INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1996-03-28 00:00:00.0
Handler Name: S & S INDUSTRIES INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	1998-03-20 00:00:00.0
Handler Name: S & S INDUSTRIES, INC.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

List of NAICS Codes and Descriptions:
NAICS Code: 332618
NAICS Description: OTHER FABRICATED WIRE PRODUCT MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1993-08-11 00:00:00.0
Actual Return to Compliance Date: 1994-03-03 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1993-09-11 00:00:00.0
Enforcement Identifier: 000
Date of Enforcement Action: 1993-08-11 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYADS
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 1999-01-07 00:00:00.0
Actual Return to Compliance Date: 1999-03-23 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 1999-03-23 00:00:00.0
Enforcement Identifier: 000
Date of Enforcement Action: 1999-02-23 00:00:00.0
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: R2

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2JCS
Enforcement Responsible Sub-Organization: RCB
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 1987-12-23 00:00:00.0
Actual Return to Compliance Date: 1988-03-11 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1988-03-02 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1988-02-02 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYDEC
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1993-08-11 00:00:00.0
Actual Return to Compliance Date: 1994-03-03 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 1993-09-11 00:00:00.0
Enforcement Identifier: 000
Date of Enforcement Action: 1993-08-11 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYADS
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1993-07-07 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: NYADS
Evaluation Responsible Sub-Organization: R2
Actual Return to Compliance Date: 1994-03-03 00:00:00.0
Scheduled Compliance Date: 1993-09-11 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Evaluation Date:	1999-01-07 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2JCS
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	1999-03-23 00:00:00.0
Scheduled Compliance Date:	1999-03-23 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1987-12-23 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-03-11 00:00:00.0
Scheduled Compliance Date:	1988-03-02 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1993-07-07 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYADS
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1994-03-03 00:00:00.0
Scheduled Compliance Date:	1993-09-11 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ICIS:

Enforcement Action ID:	NY000A0000260040009000004
FRS ID:	110000322678
Action Name:	S & S INDUSTRIES INC-385 GERARD AVE 360050031800004
Facility Name:	S & S INDUSTRIES INC-385 GERARD AVE
Facility Address:	385 GERARD AVE BRONX, NY 10451
Enforcement Action Type:	Notice of Violation
Facility County:	BRONX
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3559
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.81663
Longitude in Decimal Degrees:	-73.93015
Permit Type Desc:	Not reported

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Program System Acronym: NY0000002600400090
Facility NAICS Code: 332618
Tribal Land Code: Not reported

US AIRS MINOR:
Envid: 1000130658
Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
D and B Number: Not reported
Primary SIC Code: 3559
NAICS Code: 332618
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-06-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-03-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090
Facility Registry ID: 110000322678
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-08-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400090

S & S INDUSTRIES INC-385 GERARD AVE (Continued) **1000130658**

Facility Registry ID:	110000322678
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1996-10-30 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	02
Programmatic ID:	AIR NY0000002600400090
Facility Registry ID:	110000322678
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1999-03-25 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

Region Code:	02
Programmatic ID:	AIR NY0000002600400090
Facility Registry ID:	110000322678
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1991-08-22 00:00:00
Activity Status Date:	1991-08-22 00:00:00
Activity Group:	Enforcement Action
Activity Type:	Administrative - Informal
Activity Status:	Achieved

O151 **SPORT SCREEN INC** **RCRA NonGen / NLR** **1000842790**
WNW **385 GERARD AVE 2ND FLOOR** **FINDS** **NYD987011434**
< 1/8 **BRONX, NY 10451** **ECHO**
0.121 mi.
641 ft. **Site 11 of 11 in cluster O**

Relative: RCRA NonGen / NLR:
Lower

Actual: Date Form Received by Agency:		2007-01-01 00:00:00.0
20 ft. Handler Name:	SPORT SCREEN INC	
Handler Address:		385 GERARD AVE 2ND FLOOR
Handler City,State,Zip:		BRONX, NY 10451-5441
EPA ID:		NYD987011434
Contact Name:		Not reported
Contact Address:		GERARD AVE 2ND FLOOR
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported

SPORT SCREEN INC (Continued) **1000842790**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	GERARD AVE 2ND FLOOR
Mailing City,State,Zip:	BRONX, NY 10451
Owner Name:	UNKNOWN
Owner Type:	Private
Operator Name:	UNKNOWN
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

SPORT SCREEN INC (Continued) **1000842790**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	UNKNOWN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNKNOWN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNKNOWN
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name: SPORT SCREEN INC	
Federal Waste Generator Description:	Not a generator, verified

SPORT SCREEN INC (Continued) **1000842790**

State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: SPORT SCREEN INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: SPORT SCREEN INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1992-08-10 00:00:00.0
Handler Name: SPORT SCREEN INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

SPORT SCREEN INC (Continued) **1000842790**

Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1996-07-10 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RDL
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004493673

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource

SPORT SCREEN INC (Continued) **1000842790**

Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000842790
Registry ID:	110004493673
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004493673
Name:	SPORT SCREEN INC
Address:	385 GERARD AVE 2ND FLOOR
City,State,Zip:	BRONX, NY 10451

N152 **LOT 60,TAXBLOCK 2344** **NY BROWNFIELDS S109942719**
SW **261 WALTON AVENUE** **NY E DESIGNATION N/A**
< 1/8 **BRONX, NY 10451**
0.122 mi.
645 ft. **Site 3 of 4 in cluster N**

Relative: **Lower**

Actual: **23 ft.**

BROWNFIELDS:

Name:	261 WALTON AVENUE
Address:	261 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Program:	BCP
Site Code:	601858
Acres:	0.630
HW Code:	C203135
SWIS:	0301
Town:	New York City
Record Added Date:	03/04/2020
Record Updated Date:	06/17/2020
Update By:	JHOCONNE
Site Description:	"Location: The site is located at 261 Walton Avenue, Bronx, New York within an urban area. The site is about 27,454 square feet (0.63 acres) in area and is identified on the Bronx Borough Tax Map as Block 2344, Lot 60. The site is bound by industrial/manufacturing building to the north, Walton Avenue followed by industrial buildings to the east, a gas station to the south, and Gerard Avenue followed by the Major Deegan Expressway to the west. Site Features: The site contains a vacant six-story self-storage building, with associated garages and an asphalt-paved lot. Current Zoning and Land Use: The site is located in a M1-4/R6A light manufacturing and high density residential district. The site is also located in the MX-13 Special Mixed-Use District that was established in 1997.. The Special Mixed-Use District was designated to encourage investment in, and enhance the vitality of, existing neighborhoods with mixed residential and industrial uses for new mixed use communities. Past Use of the Site: Past site use included an electrical specialties and lumber storage facility (1908); an automotive wrecking yard (1909-1965); a card and paper warehouse (1927-1956); a brick, lime and cement manufacturing company with a 550-gallon gasoline underground storage tank (1935); an automotive repair facility (1936-1976); and a furniture warehouse and showroom (1977-2007). The site is currently vacant and developed with a six-story self-storage

LOT 60,TAXBLOCK 2344 (Continued) **S109942719**

	building, and associated garages and a parking area. Site Geology and Hydrogeology: Based on findings from the Limited Phase II Environmental Site Assessment performed in February 2012, the site is underlain by historic fill material consisting of predominantly fine- to medium-grained sand, with varying amounts of silt, clay, gravel, cinders, and brick fragments. The historic fill was observed to depths varying between about 10 inches and 5 feet below grade surface (bgs). Historic fill was generally underlain by silty sands, clay, and weathered rock. Refusal was encountered from about 10 inches to 9 feet bgs, and presumed as bedrock. Groundwater was not observed in the borings "
Env Problem:	"Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available."
Health Problem:	"Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available."
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	E
Owner Name:	Matthew Sprayregen
Owner Company:	Tuck-it-Away Associates - Deegan, LLC
Owner Address:	555 Madison Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Jeanine Cross
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	6
Sub Type:	P02
Owner Name:	Matthew Sprayregen
Owner Company:	Tuck-it-Away Associates - Deegan, LLC
Owner Address:	555 Madison Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	George Rodriguez
Owner Company:	Bronx Community Board 1

LOT 60,TAXBLOCK 2344 (Continued) **S109942719**

Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

E DESIGNATION:

Name:	LOT 60,TAXBLOCK 2344
Address:	261 WALTON AVENUE
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	60
Tax Block:	2344
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

M153 **CON EDISON** **NY MANIFEST** **S117065697**
West **351 RIVER AVE** **N/A**
< 1/8 **BRONX, NY 10473**
0.123 mi.
649 ft. **Site 6 of 7 in cluster M**

Relative:
Lower

Actual:
15 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	351 RIVER AVE
City,State,Zip:	BRONX, NY 10473
Country:	USA
EPA ID:	NYP004582789
Facility Status:	Not reported
Location Address 1:	351 RIVER AVE
Code:	BP
Location Address 2:	SB 14527
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY

CON EDISON (Continued) **S117065697**

Location Zip:	10473
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004582789
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	07/01/2014
Trans1 Recv Date:	07/01/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/03/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004582789
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502540GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.

CON EDISON (Continued) **S117065697**

Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

L154 **POWER CHEMICAL CO INC** **RCRA NonGen / NLR** **1000210033**
ESE **387 RIDER AVE** **FINDS** **NYD001549633**
< 1/8 **BRONX, NY 10451** **ECHO**
0.123 mi. **NY MANIFEST**
649 ft. **Site 20 of 20 in cluster L**

Relative: **Lower**
Actual: **19 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	POWER CHEMICAL CO INC	
Handler Address:		387 RIDER AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYD001549633
Contact Name:		Not reported
Contact Address:		RIDER AVE
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		RIDER AVE
Mailing City,State,Zip:		BRONX, NY 10451
Owner Name:		OWNERNAME
Owner Type:		Private
Operator Name:		OPERNAME
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported

POWER CHEMICAL CO INC (Continued) **1000210033**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	NONE
Waste Description:	NONE

POWER CHEMICAL CO INC (Continued) **1000210033**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1981-03-01 00:00:00.0
Handler Name: POWER CHEMICAL CO INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

POWER CHEMICAL CO INC (Continued) **1000210033**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1996-08-20 00:00:00.0
Handler Name: POWER CHEMICAL CO INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name: POWER CHEMICAL CO INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name: POWER CHEMICAL CO INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1980-12-10 00:00:00.0
Handler Name: POWER CHEMICAL CO INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

POWER CHEMICAL CO INC (Continued) **1000210033**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 325188
NAICS Description: ALL OTHER BASIC INORGANIC CHEMICAL MANUFACTURING

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported

POWER CHEMICAL CO INC (Continued) **1000210033**

Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1984-08-20 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1996-07-10 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RDL
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

POWER CHEMICAL CO INC (Continued) **1000210033**

FINDS:
Registry ID: 110004335443

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000210033
Registry ID:	110004335443
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004335443
Name:	POWER CHEMICAL CO INC
Address:	387 RIDER AVE
City,State,Zip:	BRONX, NY 10451

NY MANIFEST:

Name:	POWER CHEMICAL CO INC
Address:	387 RIDER AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYD001549633
Facility Status:	Not reported
Location Address 1:	387 RIDER AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001549633
Mailing Name:	POWER CHEMICAL CO INC
Mailing Contact:	Not reported
Mailing Address 1:	Not reported
Mailing Address 2:	Not reported
Mailing City:	Not reported
Mailing State:	Not reported
Mailing Zip:	Not reported
Mailing Zip 4:	Not reported
Mailing Country:	Not reported
Mailing Phone:	Not reported

S155 **CON EDISON** **NY MANIFEST** **S117737576**
SSE **341 RIDER AVENUE F/O** **N/A**
< 1/8 **BRONX, NY 10451**
0.123 mi.
650 ft. **Site 5 of 12 in cluster S**

Relative:
Lower

Actual:
18 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	341 RIDER AVENUE F/O
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004663845
Facility Status:	Not reported
Location Address 1:	341 RIDER AVENUE F/O
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004663845
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	09/23/2014
Trans1 Recv Date:	09/23/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/23/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004663845
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002564312GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117737576**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	18000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

R156 **LOT 221,TAXBLOCK 2340** **NY E DESIGNATION** **S109942353**
East **228 EAST 144 STREET** **N/A**
< 1/8 **BRONX, NY 10451**
0.123 mi.
651 ft. **Site 4 of 4 in cluster R**

Relative: E DESIGNATION:
Lower

Actual:
19 ft.

Name:	LOT 221,TAXBLOCK 2340
Address:	228 EAST 144 STREET
City,State,Zip:	BRONX, NY 10451
Tax Lot(s):	221
Tax Block:	2340
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

S157
SSE
1/8-1/4
0.125 mi.
662 ft.

WASTE CONNECTIONS OF NY. INC. - CANAL PLACE
246 - 266 CANAL PLACE
BRONX, NY 10451

Site 6 of 12 in cluster S

NY SWRCY **S126024146**
N/A

Relative:
Lower

Actual:
17 ft.

SWRCY:

Name:	WASTE CONNECTIONS OF NY. INC. - CANAL PLACE
Address:	246 - 266 CANAL PLACE
City,State,Zip:	BRONX, NY 10451
Region:	2
Facility Address 2:	Not reported
Phone Number:	7324829245
Owner Type:	Private
Owner Name:	Waste Connections of NY. Inc.
Owner Address:	120 Wood Avenue South; Suite 302
Owner Address 2:	Not reported
Owner City,St,Zip:	Iselin, NJ 8830
Owner Email:	jr.rahman@wasteconnections.com
Owner Phone:	7182375596
Contact Name:	JR RAHMAN
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	JR.RAHMAN@WASTECONNECTIONS.COM
Contact Phone:	3476727269
Activity Desc:	RHRF - registration
Activity Number:	[03M28]
Active:	No
East Coordinate:	590417
North Coordinate:	4518489
Accuracy Code:	4.2.1 - Utilization of GIS and Facility Mapping System
Regulatory Status:	Not reported
Permit #:	2-6004-00035
Auth. Date:	Not reported
Expiration Date:	12/4/2019
Waste Types:	Paper / Cardboard
Operator Name:	Waste Connections of NY. Inc.
Operator Type:	Not reported
Last Date:	Not reported

Name:	WASTE CONNECTIONS OF NY. INC. - CANAL PLACE
Address:	246 - 266 CANAL PLACE
City,State,Zip:	BRONX, NY 10451
Region:	2
Facility Address 2:	Not reported
Phone Number:	7324829245
Owner Type:	Private
Owner Name:	Waste Connections of NY. Inc.
Owner Address:	120 Wood Avenue South; Suite 302
Owner Address 2:	Not reported
Owner City,St,Zip:	Iselin, NJ 8830
Owner Email:	jr.rahman@wasteconnections.com
Owner Phone:	7182375596
Contact Name:	JR RAHMAN
Contact Address:	Not reported
Contact Address 2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	JR.RAHMAN@WASTECONNECTIONS.COM

WASTE CONNECTIONS OF NY. INC. - CANAL PLACE (Continued) **S126024146**

Contact Phone:	3476727269
Activity Desc:	RHRF - greater than 5 tpd - registration
Activity Number:	[03R20003]
Active:	Yes
East Coordinate:	590417
North Coordinate:	4518489
Accuracy Code:	4.2.1 - Utilization of GIS and Facility Mapping System
Regulatory Status:	Registration
Permit #:	03R20003
Auth. Date:	12/5/2019
Expiration Date:	12/4/2024
Waste Types:	Clear Glass;Commingled Paper;Container Glass;Plastic;Other Ferrous Scrap Metal;Other Non-Ferrous Scrap Metal;Paperboard/Boxboard;Other Aluminum Scrap Metal
Operator Name:	Waste Connections of NY. Inc.
Operator Type:	Not reported
Last Date:	Not reported

S158 **UNITED PARCEL SERVICE** **RCRA-SQG** **1000994430**
SSE **180 CANAL PL** **NY UST** **NYD986902997**
1/8-1/4 **BRONX, NY 10454** **FINDS**
0.129 mi. **ECHO**
679 ft. **Site 7 of 12 in cluster S** **NY MANIFEST**

Relative: **Lower**
Actual: **17 ft.**

RCRA-SQG:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	UNITED PARCEL SERVICE	
Handler Address:		180 CANAL PL
Handler City,State,Zip:		BRONX, NY 10454
EPA ID:		NYD986902997
Contact Name:		Not reported
Contact Address:		GREENWICH ST
Contact City,State,Zip:		NEW YORK, NY 10013
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		GREENWICH ST
Mailing City,State,Zip:		NEW YORK, NY 10013
Owner Name:		UNITED PARCEL SERVICE
Owner Type:		Private
Operator Name:		UNITED PARCEL SERVICE
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No

UNITED PARCEL SERVICE (Continued) **1000994430**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE

UNITED PARCEL SERVICE (Continued) **1000994430**

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: NONE
Waste Description: NONE

Waste Code: U108
Waste Description: 1,4-DIETHYLENEOXIDE (OR) 1,4-DIOXANE

Waste Code: U115
Waste Description: ETHYLENE OXIDE (I,T) (OR) OXIRANE (I,T)

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED PARCEL SERVICE
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED PARCEL SERVICE
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED PARCEL SERVICE
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1995-04-19 00:00:00.0
Handler Name: UNITED PARCEL SERVICE
Federal Waste Generator Description: Not a generator, verified

UNITED PARCEL SERVICE (Continued) **1000994430**

State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: UNITED PARCEL SERVICE
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: UNITED PARCEL SERVICE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1990-05-30 00:00:00.0
Handler Name: UNITED PARCEL SERVICE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported

UNITED PARCEL SERVICE (Continued) **1000994430**

Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 2011-02-18 00:00:00.0
Evaluation Responsible Agency: EPA Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2OSK
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

UST:
Name: UNITED PARCEL SERVICE
Address: 180 CANAL PLACE
City,State,Zip: BRONX, NY 10451
Id/Status: 2-198528 / Unregulated/Closed
Program Type: PBS

UNITED PARCEL SERVICE (Continued) **1000994430**

Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590239.64601
UTM Y: 4518296.20305
Site Type: Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id: 6585
Affiliation Type: Facility Owner
Company Name: UNITED PARCEL SERVICE
Contact Type: DISTRICT PLANT ENGINEER MANAGER
Contact Name: DAVE VAN HOOK
Address1: 643 W 43RD STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10036
Country Code: 001
Phone: (212) 631-6444
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2008-03-28

Site Id: 6585
Affiliation Type: Mail Contact
Company Name: PLANT ENGINEERING DEPT.
Contact Type: Not reported
Contact Name: UNITED PARCEL SERVICE
Address1: 643 WEST 43RD STREET
Address2: 5TH FLOOR
City: NEW YORK
State: NY
Zip Code: 10036
Country Code: 001
Phone: (212) 631-6444
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 6585
Affiliation Type: Facility Operator
Company Name: UNITED PARCEL SERVICE
Contact Type: Not reported
Contact Name: TRICIA DIXON
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (973) 445-6437
EMail: Not reported
Fax Number: Not reported
Modified By: dxliving
Date Last Modified: 2008-03-28

UNITED PARCEL SERVICE (Continued) **1000994430**

Site Id:	6585
Affiliation Type:	Emergency Contact
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	DAVE VAN HOOK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 631-6326
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-03-26

Tank Info:

Tank Number:	002-A
Tank ID:	86498
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	003
Tank ID:	12365
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported

UNITED PARCEL SERVICE (Continued) **1000994430**

Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	004
Tank ID:	12366
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

UNITED PARCEL SERVICE (Continued) **1000994430**

Tank Number:	005
Tank ID:	12367
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	006
Tank ID:	12368
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

UNITED PARCEL SERVICE (Continued) **1000994430**

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 007
Tank ID: 12369
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/01/1990
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 008
Tank ID: 12370
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 05/01/1990
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

UNITED PARCEL SERVICE (Continued) **1000994430**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser

Tank Number:	009
Tank ID:	12371
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	010
Tank ID:	12372
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	05/01/1990
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

UNITED PARCEL SERVICE (Continued) **1000994430**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

FINDS:
Registry ID: 110004447796

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000994430
Registry ID: 110004447796
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004447796
Name: UNITED PARCEL SERVICE
Address: 180 CANAL PL
City,State,Zip: BRONX, NY 10454

NY MANIFEST:
Name: UNITED PARCEL SERVICE
Address: 180 CANAL PL
City,State,Zip: BRONX, NY 10454
Country: USA
EPA ID: NYD986902997
Facility Status: Not reported
Location Address 1: 180 CANAL STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

UNITED PARCEL SERVICE (Continued) **1000994430**

NY MANIFEST:

EPAID:	NYD986902997
Mailing Name:	UNITED PARCEL SERVICE
Mailing Contact:	MIKE MCINERNEY
Mailing Address 1:	643 W 43RD STREET
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10036
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7187426406

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	IND058484114
Trans2 State ID:	Not reported
Generator Ship Date:	12/12/2006
Trans1 Recv Date:	12/12/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/27/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986902997
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	IND093219012
TSDF ID 2:	Not reported
Manifest Tracking Number:	000073059WAS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	128
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001

UNITED PARCEL SERVICE (Continued) **1000994430**

Waste Code 1_2:	D018
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

S159 **UNITED PARCEL SERVICE** **NJ MANIFEST** **S117984864**
SSE **180 CANAL PL** **N/A**
1/8-1/4 **BRONX, NY 10455**
0.129 mi.
679 ft. **Site 8 of 12 in cluster S**

Relative:
Lower

Actual:
17 ft.

NJ MANIFEST:

EPA Id:	NYD986902997
Mail Address:	643 W 43RD ST
Mail City/State/Zip:	NEW YORK 10036
Facility Phone:	2126316210
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001144192VES
EPA ID:	NYD986902997
Date Shipped:	1/11/2017
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported

UNITED PARCEL SERVICE (Continued) **S117984864**

QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK 10036
Reason Load Was Rejected:	Not reported
Manifest Number:	000792050VES
EPA ID:	NYD986902997
Date Shipped:	7/15/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK 10036
Reason Load Was Rejected:	Not reported
Manifest Number:	000681067VES

UNITED PARCEL SERVICE (Continued) **S117984864**

EPA ID:	NYD986902997
Date Shipped:	5/29/2012
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK 10036
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	Not reported
Quantity:	497.00 Pounds

Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	290.00 Pounds

Manifest Number:	000846175VES
EPA ID:	NYD986902997
Date Shipped:	1/7/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported

UNITED PARCEL SERVICE (Continued) **S117984864**

Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK 10036
Reason Load Was Rejected:	Not reported

S160 **UNITED PARCEL SERVICE** **NY AST** **1000474247**
SSE **180 CANAL PLACE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.129 mi.
679 ft. **Site 9 of 12 in cluster S**

Relative: AST:
Lower

Actual:
17 ft.

Name:	UNITED PARCEL SERVICE
Address:	180 CANAL PLACE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-198528
Program Type:	PBS
UTM X:	590239.64601
UTM Y:	4518296.20305
Expiration Date:	N/A
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

UNITED PARCEL SERVICE (Continued) **1000474247**

Site Id:	6585
Affiliation Type:	Facility Owner
Company Name:	UNITED PARCEL SERVICE
Contact Type:	DISTRICT PLANT ENGINEER MANAGER
Contact Name:	DAVE VAN HOOK
Address1:	643 W 43RD STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10036
Country Code:	001
Phone:	(212) 631-6444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-03-28

Site Id:	6585
Affiliation Type:	Mail Contact
Company Name:	PLANT ENGINEERING DEPT.
Contact Type:	Not reported
Contact Name:	UNITED PARCEL SERVICE
Address1:	643 WEST 43RD STREET
Address2:	5TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10036
Country Code:	001
Phone:	(212) 631-6444
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	6585
Affiliation Type:	Facility Operator
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	TRICIA DIXON
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(973) 445-6437
EMail:	Not reported
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-03-28

Site Id:	6585
Affiliation Type:	Emergency Contact
Company Name:	UNITED PARCEL SERVICE
Contact Type:	Not reported
Contact Name:	DAVE VAN HOOK
Address1:	Not reported

UNITED PARCEL SERVICE (Continued) **1000474247**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 631-6326
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2009-03-26

Tank Info:

Tank Number:	001
Tank Id:	12364
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	11/01/1995
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/27/2007
Register:	True
Modified By:	dxliving
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Tank Number:	002
Tank Id:	86494
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
C01 - Pipe Location - Aboveground

UNITED PARCEL SERVICE (Continued) **1000474247**

	G00 - Tank Secondary Containment - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	11/01/1995
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/27/2007
Register:	True
Modified By:	dxliving
Last Modified:	04/14/2017
Material Name:	lube oil

Q161 **MTA NYCT - PUMP ROOM 3213** **RCRA-SQG** **1016974986**
NNW **479 WALTON AVE** **NYR000214460**
1/8-1/4 **BRONX, NY 10451**
0.131 mi.
692 ft. **Site 2 of 5 in cluster Q**

Relative: **Higher**
Actual: **33 ft.**

RCRA-SQG:

Date Form Received by Agency:	2014-11-06 00:00:00.0
Handler Name:	MTA NYCT - PUMP ROOM 3213
Handler Address:	479 WALTON AVE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYR000214460
Contact Name:	GERALD LEZEAU
Contact Address:	BROADWAY 5TH FL 503
Contact City,State,Zip:	NEW YORK, NY 10004
Contact Telephone:	646-252-3535
Contact Fax:	646-252-3509
Contact Email:	GERALD.LEZEAU@NYCT.COM
Contact Title:	ELECTRICAL ENGINEER 2
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	BROADWAY 5TH FL 503
Mailing City,State,Zip:	NEW YORK, NY 10004
Owner Name:	MTA NYCT
Owner Type:	State
Operator Name:	MTA NYCT
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

MTA NYCT - PUMP ROOM 3213 (Continued) **1016974986**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-12-04 07:37:17.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

MTA NYCT - PUMP ROOM 3213 (Continued) **1016974986**

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MTA NYCT
Legal Status:	State
Date Became Current:	1968-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MTA NYCT
Legal Status:	State
Date Became Current:	1968-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2014-11-06 00:00:00.0
Handler Name:	MTA NYCT - PUMP ROOM 3213
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	485111
NAICS Description:	MIXED MODE TRANSIT SYSTEMS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Q162 **MTA NYCT - PUMP ROOM 3213** **NY MANIFEST** **S118708546**
NNW **479 WALTON AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.131 mi.
692 ft. **Site 3 of 5 in cluster Q**

Relative:
Higher

Actual:
33 ft.

NY MANIFEST:

Name:	MTA NYCT - PUMP ROOM 3213
Address:	479 WALTON AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYR000214460
Facility Status:	Not reported
Location Address 1:	479 WALTON AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000214460
Mailing Name:	MTA NYCT - PUMP ROOM 3213
Mailing Contact:	NYCT - OSS (CPM) CONT# E-40805
Mailing Address 1:	2 BROADWAY RM A27.64
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10004
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6462525777

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJR986628162
Trans2 State ID:	Not reported
Generator Ship Date:	06/21/2016
Trans1 Recv Date:	06/21/2016
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/21/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000214460
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	009140703FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

MTA NYCT - PUMP ROOM 3213 (Continued) **S118708546**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

T163 **STONE SERVICES INC** **RCRA-LQG** **1000311747**
NW **445 GERARD AVE** **NY Spills** **NYD012261244**
1/8-1/4 **BRONX, NY 10451** **FINDS**
0.139 mi. **ECHO**
732 ft. **Site 1 of 11 in cluster T** **NY MANIFEST**

Relative: **Lower**
Actual: **21 ft.**

RCRA-LQG:

Date Form Received by Agency:	2021-02-23 00:00:00.0
Handler Name:	445 GERARD AVENUE LLC BCP #C203111
Handler Address:	445 GERARD AVE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYD012261244
Contact Name:	CHRIS PAPAMICHAEL
Contact Address:	PARK PLACE
Contact City,State,Zip:	NEW YORK, NY 10007
Contact Telephone:	212-991-0001 x4677
Contact Fax:	646-285-0003
Contact Email:	CPAPAMICHAEL@THEDOMAINCOS.COM
Contact Title:	AUTHORIZED REP. (445 GERARD LLC)
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	PARK PLACE
Mailing City,State,Zip:	NEW YORK, NY 10007
Owner Name:	445 GERARD LLC
Owner Type:	Private

STONE SERVICES INC (Continued) **1000311747**

Operator Name:	445 GERARD LLC
Operator Type:	Private
Short-Term Generator Activity:	Yes
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2021-03-02 14:22:48.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

STONE SERVICES INC (Continued) **1000311747**

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: 445 GERARD LLC
Legal Status: Private
Date Became Current: 2019-04-18 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11 PARK PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10007
Owner/Operator Telephone: 212-991-0001
Owner/Operator Telephone Ext: 4677
Owner/Operator Fax: 646-285-0003
Owner/Operator Email: CPAPAMICHAEL@THEDOMAINCOS.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: STONE SERVICES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: STONE SERVICES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: 445 GERARD LLC
Legal Status: Private
Date Became Current: 2019-04-18 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 11 PARK PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10007
Owner/Operator Telephone: 212-991-0001
Owner/Operator Telephone Ext: 4677
Owner/Operator Fax: 646-285-0003
Owner/Operator Email: CPAPAMICHAEL@THEDOMAINCOS.COM

STONE SERVICES INC (Continued) **1000311747**

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STONE SERVICES
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-14 00:00:00.0
Handler Name: STONE SERVICES INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name: STONE SERVICES INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name: STONE SERVICES INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1989-04-28 00:00:00.0
Handler Name: STONE SERVICES INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

STONE SERVICES INC (Continued) **1000311747**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2021-02-23 00:00:00.0
Handler Name: 445 GERARD AVENUE LLC BCP #C203111
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 23611
NAICS Description: RESIDENTIAL BUILDING CONSTRUCTION

NAICS Code: 45399
NAICS Description: ALL OTHER MISCELLANEOUS STORE RETAILERS

NAICS Code: 531190
NAICS Description: LESSORS OF OTHER REAL ESTATE PROPERTY

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported

STONE SERVICES INC (Continued) **1000311747**

Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1993-09-28 00:00:00.0
Evaluation Responsible Agency:	EPA Contractor/Grantee
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2TRC
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SPILLS:

Name:	COMMERCIAL PROPRTY
Address:	445 GERARD AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1705596 / Not Reported
Facility ID:	1705596
Facility Type:	ER
DER Facility ID:	512390
Site ID:	558884
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2017-09-06
Investigator:	vszhune
Referred To:	Not reported
Reported to Dept:	2017-09-06
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1

STONE SERVICES INC (Continued) **1000311747**

Date Entered In Computer: 2017-09-06
Spill Record Last Update: 2017-09-07
Spiller Name: Not reported
Spiller Company: 445 GERARD AVE LLC
Spiller Address: Not reported
Spiller Company: 999
Contact Name: LANGAN ENG
DEC Memo: "9/7/17-Zhune called MIchell from Langan Engineering. COuld not get her . Left a message "
Remarks: "contamination based on field obsveration"

All Materials:
Site ID: 558884
Operable Unit ID: 1306890
Operable Unit: 01
Material ID: 2313738
Material Code: 0066A
Material Name: unknown petroleum
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: G
Recovered: Not reported
Oxygenate: Not reported

FINDS:
Registry ID: 110004344086

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000311747
Registry ID: 110004344086
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004344086
Name: STONE SERVICES INC
Address: 445 GERARD AVE
City,State,Zip: BRONX, NY 10451

NY MANIFEST:
Name: STONE SERVICE
Address: 445 GERARD AVE
City,State,Zip: BRONX, NY 10451
Country: USA
EPA ID: NYD012261244
Facility Status: Not reported
Location Address 1: 445 GERRARD AVE

STONE SERVICES INC (Continued) **1000311747**

Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD012261244
Mailing Name:	STONE SERVICE
Mailing Contact:	STONE SERVICE
Mailing Address 1:	445 GERRARD AVE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2122925000

NY MANIFEST:

Document ID:	NJA2800655
Manifest Status:	Not reported
seq:	01
Year:	1998
Trans1 State ID:	08690
Trans2 State ID:	H10364
Generator Ship Date:	12/29/1998
Trans1 Recv Date:	12/29/1998
Trans2 Recv Date:	01/06/1999
TSD Site Recv Date:	01/08/1999
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD012261244
Trans1 EPA ID:	ILD984908202
Trans2 EPA ID:	SCD987574647
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F005 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

STONE SERVICES INC (Continued) **1000311747**

Quantity: 01688
Units: P - Pounds
Number of Containers: 004
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 01.00

T164 **445 GERARD AVENUE** **NY VCP** **S126339383**
NW **445 GERARD AVENUE** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.139 mi.
732 ft. **Site 2 of 11 in cluster T**

Relative:
Lower

Actual:
21 ft.

VCP NYC:
Project ID: 18TMP0321X, 18EHAN129X
Name: 445 GERARD AVENUE
Address: 445 GERARD AVENUE
City,State,Zip: NEW YORK CITY, NY
Borough: Bronx

P165 **HOSTOS COMMUNITY COLLEGE** **RCRA-VSQG** **1000872397**
North **475 GRAND CONCOURSE** **NY UST** **NYD987036100**
1/8-1/4 **BRONX, NY 10451** **NY AST**
0.141 mi. **FINDS**
747 ft. **Site 3 of 7 in cluster P** **ECHO**
NJ MANIFEST
NY MANIFEST

Relative:
Higher

Actual:
42 ft.

RCRA-VSQG:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	HOSTOS COMMUNITY COLLEGE
Handler Address:	475 GRAND CONCOURSE
Handler City,State,Zip:	BRONX, NY 10451-5307
EPA ID:	NYD987036100
Contact Name:	Not reported
Contact Address:	GRAND CONCOURSE
Contact City,State,Zip:	BRONX, NY 10451
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	GRAND CONCOURSE
Mailing City,State,Zip:	BRONX, NY 10451
Owner Name:	DORMITORY AUTHORITY NY
Owner Type:	State
Operator Name:	DORMITORY AUTHORITY NY

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Hazardous Waste Summary:
Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: DORMITORY AUTHORITY NY
Legal Status: State
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, NY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DORMITORY AUTHORITY NY
Legal Status: State
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, NY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DORMITORY AUTHORITY NY
Legal Status: State
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, NY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: HOSTOS COMMUNITY COLLEGE
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: HOSTOS COMMUNITY COLLEGE
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: HOSTOS COMMUNITY COLLEGE
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1993-06-22 00:00:00.0
Handler Name: HOSTOS COMMUNITY COLLEGE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

UST:

Name:	POWER TEST00129
Address:	475 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-153583 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590466.95722
UTM Y:	4519069.77988
Site Type:	Unknown

Affiliation Records:

Site Id:	4872
Affiliation Type:	Facility Owner
Company Name:	POWER TEST PETROLEUM DIST INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	125 JERICHO TURNPIKE
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(212) 324-5110
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EXROSSAN
Date Last Modified:	2005-07-05

Site Id:	4872
Affiliation Type:	Mail Contact
Company Name:	POWER TEST PETROLEUM DIST INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	125 JERICHO TURNPIKE
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(212) 324-5110
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EXROSSAN
Date Last Modified:	2005-07-05

Site Id:	4872
Affiliation Type:	Facility Operator
Company Name:	POWER TEST00129
Contact Type:	Not reported
Contact Name:	HECTOR CARRION
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Zip Code:	Not reported
Country Code:	001
Phone:	(212) 590-7040
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EXROSSAN
Date Last Modified:	2005-07-05

Site Id:	4872
Affiliation Type:	Emergency Contact
Company Name:	POWER TEST PETROLEUM DIST INC
Contact Type:	Not reported
Contact Name:	TOM WRIGHT REGION ENG
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 338-6000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EXROSSAN
Date Last Modified:	2005-07-05

Tank Info:

Tank Number:	001
Tank ID:	8192
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Tank Number:	002
Tank ID:	8193
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	003
Tank ID:	8194
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

A00 - Tank Internal Protection - None
I00 - Overfill - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None

Tank Number:	004
Tank ID:	8195
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	005
Tank ID:	8196
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	006
Tank ID:	8197
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)

Tank Number:	007
Tank ID:	8198
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/14/2017

Equipment Records:
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 008
Tank ID: 8199
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 04/14/2017

Equipment Records:
J02 - Dispenser - Suction Dispenser
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 009
Tank ID: 8200
Tank Status: Temporarily Out of Service
Material Name: Temporarily Out of Service
Capacity Gallons: 550
Install Date: 07/01/1969
Date Tank Closed: Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	010
Tank ID:	8201
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number:	011

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Tank ID:	8202
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A01 - Tank Internal Protection - Epoxy Liner

Tank Number:	012
Tank ID:	8203
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	550
Install Date:	07/01/1969
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

I00 - Overfill - None

AST:

Name:	HOSTOS COMMUNITY COLLEGE
Address:	475 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Inactive
Facility Id:	2-082856
Program Type:	PBS
UTM X:	590466.95722
UTM Y:	4519069.77988
Expiration Date:	N/A
Site Type:	School

Affiliation Records:

Site Id:	1821
Affiliation Type:	Facility Owner
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	475 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(212) 518-6758
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1821
Affiliation Type:	Mail Contact
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	FRANK VIRONE-CHIEF ENG.
Address1:	500 GRAND CONCOURSE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1821
Affiliation Type:	Facility Operator
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	CITY UNIVERSITY OF NY
Address1:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 518-6758
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	1821
Affiliation Type:	Emergency Contact
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	JOE BRANCH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(914) 682-0196
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	3035
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	G03 - Tank Secondary Containment - Vault (w/o access)
	H00 - Tank Leak Detection - None
	L09 - Piping Leak Detection - Exempt Suction Piping
	I04 - Overfill - Product Level Gauge (A/G)
	J02 - Dispenser - Suction Dispenser
	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	9
Pipe Model:	Not reported
Install Date:	11/01/1993
Capacity Gallons:	7000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	002
Tank Id:	3036
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	9
Pipe Model:	Not reported
Install Date:	11/01/1993
Capacity Gallons:	7000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

FINDS:
Registry ID: 110004505991

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

ECHO:

Envid:	1000872397
Registry ID:	110004505991
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004505991
Name:	HOSTOS COMMUNITY COLLEGE
Address:	475 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451

NJ MANIFEST:

EPA Id:	NYD987036100
Mail Address:	475 GRAND CONCOURSE
Mail City/State/Zip:	BRONX 10451
Facility Phone:	7185186746
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5264403
EPA ID:	NYD987036100
Date Shipped:	08/17/2005
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NYR000109645
Transporter 2 EPA ID:	NJD080631369
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/17/2005
Date Trans2 Transported Waste:	08/29/2005
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/29/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	11090521
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported

NY MANIFEST:

Name:	HOSTOS COMMUNITY COLLEGE
Address:	475 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451-5307
Country:	USA
EPA ID:	NYD987036100
Facility Status:	Not reported
Location Address 1:	475 GRAND CONCOURSE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987036100
Mailing Name:	HOSTOS COMMUNITY COLLEGE
Mailing Contact:	W LANIGAN
Mailing Address 1:	475 GRAND CONCOURSE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185186758

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	12/20/2012
Trans1 Recv Date:	12/20/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/04/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987036100
Trans1 EPA ID:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1000872397**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	004555243FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D002
Waste Code 1_3:	F002
Waste Code 1_4:	F003
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

S166 **CANAL-RIDER REALTY LLC** **NY AST** **A100166632**
SSE **321 RIDER AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.144 mi.
760 ft. **Site 10 of 12 in cluster S**

Relative: **Lower**

Actual: **18 ft.**

AST:

Name:	CANAL-RIDER REALTY LLC
Address:	321 RIDER AVENUE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-602380
Program Type:	PBS
UTM X:	590517.57480
UTM Y:	4518608.00332
Expiration Date:	06/16/2025
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	24337
Affiliation Type:	Mail Contact

CANAL-RIDER REALTY LLC (Continued) **A100166632**

Company Name:	CANAL-RIDER REALTY LLC
Contact Type:	MANAGING PARTNER
Contact Name:	S.L. BRUCKNER
Address1:	321 RIDER AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-3700
EMail:	SELBERN@AOL.COM
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-06-09

Site Id:	24337
Affiliation Type:	Facility Operator
Company Name:	CANAL-RIDER REALTY LLC
Contact Type:	Not reported
Contact Name:	S. BRUCKNER, MGR. PARTNER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 993-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24337
Affiliation Type:	Emergency Contact
Company Name:	CANAL-RICER REALTY LLC
Contact Type:	Not reported
Contact Name:	S. BRUCKNER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 993-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	24337
Affiliation Type:	Facility Owner
Company Name:	CANAL-RIDER REALTY LLC
Contact Type:	MANAGER
Contact Name:	DANIEL J. STONE
Address1:	321 RIDER AVENUE
Address2:	Not reported
City:	BRONX

CANAL-RIDER REALTY LLC (Continued) **A100166632**

State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-3700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2020-06-22

Tank Info:

Tank Number:	1
Tank Id:	49928
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	05/01/1990
Capacity Gallons:	5000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	2
Tank Id:	255718

Equipment Records:

F00 - Pipe External Protection - None
C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
G12 - Tank Secondary Containment - Double-Walled (AG only)
J05 - Dispenser - On Site Heating System (Supply/Return)
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring

CANAL-RIDER REALTY LLC (Continued) **A100166632**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/26/2015
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	3
Tank Id:	255719

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
J04 - Dispenser - On Site Heating System (Suction)
G01 - Tank Secondary Containment - Diking (Aboveground)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
F00 - Pipe External Protection - None
I03 - Overfill - Automatic Shut-Off
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/25/2015
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

S167 **RAB ELECTRIC MANUFACTURING CO INC** **RCRA NonGen / NLR** **1000111766**
SSE **321 RIDER AVE** **FINDS** **NYD001289545**
1/8-1/4 **BRONX, NY 10451** **ECHO**
0.144 mi. **NY MANIFEST**
760 ft. **Site 11 of 12 in cluster S**

Relative: **Lower**
Actual: **18 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	RAB ELECTRIC MANUFACTURING CO INC
Handler Address:	321 RIDER AVE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYD001289545
Contact Name:	Not reported
Contact Address:	RIDER AVE
Contact City,State,Zip:	BRONX, NY 10451
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	RIDER AVE
Mailing City,State,Zip:	BRONX, NY 10451
Owner Name:	RICHARD BARNA
Owner Type:	Private
Operator Name:	RICHARD BARNA
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

RAB ELECTRIC MANUFACTURING CO INC (Continued) **1000111766**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	NONE
Waste Description:	NONE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD BARNA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported

RAB ELECTRIC MANUFACTURING CO INC (Continued) **1000111766**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RICHARD BARNA
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RICHARD BARNA
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1996-08-20 00:00:00.0
Handler Name: RAB ELECTRIC MANUFACTURING CO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: RAB ELECTRIC MANUFACTURING CO INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: RAB ELECTRIC MANUFACTURING CO INC
Federal Waste Generator Description: Not a generator, verified

RAB ELECTRIC MANUFACTURING CO INC (Continued) **1000111766**

State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1986-08-26 00:00:00.0
Handler Name: RAB ELECTRIC MANUFACTURING CO INC
Federal Waste Generator Description: Not reported
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported

RAB ELECTRIC MANUFACTURING CO INC (Continued) **1000111766**

SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1996-07-10 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RDL
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110004333392

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000111766
Registry ID:	110004333392
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004333392
Name:	RAB ELECTRIC MANUFACTURING CO INC
Address:	321 RIDER AVE
City,State,Zip:	BRONX, NY 10451

NY MANIFEST:

Name:	RAB ELECTRIC MANUFACTURING COMPANY INC
Address:	321 RIDER AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYD001289545
Facility Status:	Not reported
Location Address 1:	321 RYDER AVE
Code:	BP

RAB ELECTRIC MANUFACTURING CO INC (Continued) **1000111766**

Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD001289545
Mailing Name:	RAB ELECTRIC MANUFACTURING COMPANY INC
Mailing Contact:	RAB ELECTRIC MANUFACTURING COMPANY INC
Mailing Address 1:	321 RYDER AVENUE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7182925390

NY MANIFEST:

Document ID:	NYA6458328
Manifest Status:	C
seq:	Not reported
Year:	1988
Trans1 State ID:	PLATE#
Trans2 State ID:	MY7783
Generator Ship Date:	08/03/1988
Trans1 Recv Date:	08/03/1988
Trans2 Recv Date:	/ /
TSD Site Recv Date:	08/03/1988
Part A Recv Date:	08/26/1988
Part B Recv Date:	08/12/1988
Generator EPA ID:	NYD001289545
Trans1 EPA ID:	NYD000824334
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD000824334
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F001 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00165

RAB ELECTRIC MANUFACTURING CO INC (Continued) **1000111766**

Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	003
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

T168 **PAY TV OF GREATER NY** **NY TANKS** **U001837161**
NW **140 E 146TH ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.147 mi.
778 ft. **Site 3 of 11 in cluster T**

Relative: **Lower**
Actual: **20 ft.**

TANKS:

Name:	PAY TV OF GREATER NY
Address:	140 E 146TH ST
City,State,Zip:	BRONX, NY 10451
Facility Id:	2-333484
Region:	STATE
DEC Region:	2
Site Status:	Inactive
Program Type:	PBS
Expiration Date:	N/A
UTM X:	590281.23671
UTM Y:	4519055.38023

S169 **RIDER REALTY LLC** **NY AST** **A100442088**
SSE **305 RIDER AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.148 mi.
782 ft. **Site 12 of 12 in cluster S**

Relative: **Lower**
Actual: **17 ft.**

AST:

Name:	RIDER REALTY LLC
Address:	305 RIDER AVENUE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-612795
Program Type:	PBS
UTM X:	Not reported
UTM Y:	Not reported
Expiration Date:	09/06/2022
Site Type:	Apartment Building/Office Building

Affiliation Records:

Site Id:	560810
Affiliation Type:	Mail Contact
Company Name:	RIDER REALTY LLC
Contact Type:	Not reported
Contact Name:	LOUIS JAARI
Address1:	C/O KITOV REALTY CO., INC.
Address2:	99-38 64TH ROAD
City:	REGO PARK
State:	NY
Zip Code:	11374

RIDER REALTY LLC (Continued) **A100442088**

Country Code:	001
Phone:	(718) 275-7452
EMail:	LOUISJAARI@GMAIL.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-10-03

Site Id:	560810
Affiliation Type:	Facility Operator
Company Name:	RIDER REALTY LLC
Contact Type:	Not reported
Contact Name:	MS. NORMA GOMEZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 742-3600
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-10-03

Site Id:	560810
Affiliation Type:	Emergency Contact
Company Name:	RIDER REALTY LLC C/O INNOVATIVE BROKERS CORP.
Contact Type:	Not reported
Contact Name:	NAFTALI BERGMAN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(732) 864-4269
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-10-17

Site Id:	560810
Affiliation Type:	Facility Owner
Company Name:	RIDER REALTY LLC C/O INNOVATIVE BROKERS CORP.
Contact Type:	BUILDING MANAGER
Contact Name:	LOUIS A. JAARI
Address1:	1276 50TH STREET, 2ND FLOOR
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11219
Country Code:	001
Phone:	(718) 853-9800
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-10-03

RIDER REALTY LLC (Continued) **A100442088**

Tank Info:

Tank Number:	001
Tank Id:	272896

Equipment Records:

F00 - Pipe External Protection - None
H02 - Tank Leak Detection - Interstitial - Manual Monitoring
B00 - Tank External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
E00 - Piping Secondary Containment - None
G03 - Tank Secondary Containment - Vault (w/o access)
I00 - Overfill - None
J03 - Dispenser - Gravity
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel Tank in Concrete
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/06/2007
Capacity Gallons:	4000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	ACDANIEL
Last Modified:	10/03/2017
Material Name:	#2 fuel oil (on-site consumption)

Q170 **CON EDISON - SERVICE BOX 9493** **NY MANIFEST** **S121968622**
North **500 WALTON AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.149 mi.
789 ft. **Site 4 of 5 in cluster Q**

Relative:
Higher

Actual:
39 ft.

NY MANIFEST:

Name:	CON EDISON - SERVICE BOX 9493
Address:	500 WALTON AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP005135116
Facility Status:	Not reported
Location Address 1:	500 WALTON AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP005135116

CON EDISON - SERVICE BOX 9493 (Continued) **S121968622**

Mailing Name:	CON EDISON - SERVICE BOX 9493
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

Q171 **CON EDISON - SERVICE BOX 9493** **RCRA-LQG** **1024891690**
North **500 WALTON AVE** **NYP005135116**
1/8-1/4 **BRONX, NY 10451**
0.149 mi.
789 ft. **Site 5 of 5 in cluster Q**

Relative: **Higher**
Actual: **39 ft.**

RCRA-LQG:

Date Form Received by Agency:	2018-04-10 00:00:00.0
Handler Name:	CON EDISON - SERVICE BOX 9493
Handler Address:	500 WALTON AVE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYP005135116
Contact Name:	ALYSSA SOTTO
Contact Address:	IRVING PLACE, 15TH FL NE
Contact City,State,Zip:	NEW YORK, NY 10003
Contact Telephone:	212-460-2757
Contact Fax:	Not reported
Contact Email:	SOTTOA@CONED.COM
Contact Title:	ASSOCIATE SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2017
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PLACE, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Owner Type:	Private
Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

CON EDISON - SERVICE BOX 9493 (Continued) **1024891690**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-11-06 18:35:53.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2017

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.

CON EDISON - SERVICE BOX 9493 (Continued) **1024891690**

Legal Status:	Private
Date Became Current:	2017-09-05 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-2757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status:	Private
Date Became Current:	2017-09-05 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	212-460-2757
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2018-04-10 00:00:00.0
Handler Name:	CON EDISON - SERVICE BOX 9493
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

U172 **CON EDISON** **NJ MANIFEST** **S120674986**
South **2570 PARK AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.149 mi.
789 ft. **Site 1 of 7 in cluster U**

Relative:
Lower

Actual:
18 ft.

NJ MANIFEST:

EPA Id:	NYP004818672
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002661312GBF
EPA ID:	NYP004818672
Date Shipped:	8/5/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120674986**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

U173 **CON EDISON** **RCRA NonGen / NLR** **1019906227**
South **2570 PARK AVE** **NYP004818672**
1/8-1/4 **BRONX, NY 10451**
0.149 mi.
789 ft. **Site 2 of 7 in cluster U**

Relative: RCRA NonGen / NLR:
Lower

Actual: Date Form Received by Agency:		2015-08-05 00:00:00.0
18 ft. Handler Name:	CON EDISON	
Handler Address:		2570 PARK AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004818672
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

CON EDISON (Continued) **1019906227**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 15:28:59.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2015-08-05 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-08-05 00:00:00.0
Handler Name: CON EDISON	

CON EDISON (Continued) **1019906227**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

U174 **CON EDISON** **NY MANIFEST** **S118258624**
South **2570 PARK AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.149 mi.
789 ft. **Site 3 of 7 in cluster U**

Relative: **Lower**

Actual: **18 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	2570 PARK AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004818672
Facility Status:	Not reported
Location Address 1:	2570 PARK AVE
Code:	BP
Location Address 2:	SB 20717
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004818672
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

CON EDISON (Continued) **S118258624**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2015
Trans1 Recv Date:	08/05/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004818672
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002661312GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

M175 **CON EDISON MANHOLE: 23262** **RCRA NonGen / NLR** **1016149549**
West **291 EXTERIOR ST** **FINDS** **NYP004282141**
1/8-1/4 **BRONX, NY 10451** **ECHO**
0.152 mi. **NY MANIFEST**
802 ft. **Site 7 of 7 in cluster M**

Relative: **Lower**
Actual: **9 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2017-07-28 00:00:00.0
Handler Name:	CON EDISON MANHOLE: 23262	
Handler Address:		291 EXTERIOR ST
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004282141
Contact Name:		CHRISTOPHER BLAICH
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		914-925-6219
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SR SPECIALIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CON EDISON MANHOLE: 23262 (Continued) **1016149549**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-12-14 09:45:57.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2013-01-08 00:00:00.0
Handler Name:	CON EDISON MANHOLE: 23262
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2017-07-28 00:00:00.0
Handler Name:	CON EDISON MANHOLE: 23262
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No

CON EDISON MANHOLE: 23262 (Continued) **1016149549**

Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110055430494

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1016149549
Registry ID: 110055430494
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110055430494
Name: CON EDISON MANHOLE: 23262
Address: 291 EXTERIOR ST
City,State,Zip: BRONX, NY 10451

NY MANIFEST:
Name: CON EDISON
Address: 291 EXTERIOR ST
City,State,Zip: BRONX, NY 10451
Country: USA
EPA ID: NYP004282141
Facility Status: Not reported
Location Address 1: 291 EXTERIOR ST
Code: BP
Location Address 2: MH 23262
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004282141
Mailing Name: CON EDISON
Mailing Contact: CON EDISON

CON EDISON MANHOLE: 23262 (Continued) **1016149549**

Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/08/2013
Trans1 Recv Date:	01/08/2013
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/09/2013
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004282141
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	010408901JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	900
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

V176 **CON EDISON - EXTERIOR ST STORAGE YARD** **RCRA-LQG** **1006810635**
WSW **281 EXTERIOR ST** **NY SWF/LF** **NYR000114579**
1/8-1/4 **BRONX, NY 10462** **FINDS**
0.153 mi. **ECHO**
806 ft. **Site 1 of 4 in cluster V** **NY MANIFEST**

Relative: **Lower**
Actual: **8 ft.**

RCRA-LQG:

Date Form Received by Agency:	2021-02-02 00:00:00.0
Handler Name:	CON EDISON - EXTERIOR ST STORAGE YARD
Handler Address:	281 EXTERIOR ST
Handler City,State,Zip:	BRONX, NY 10462
EPA ID:	NYR000114579
Contact Name:	ALEXANDER PIZZANO
Contact Address:	MATTHEWS AVE
Contact City,State,Zip:	BRONX, NY 10462
Contact Telephone:	212-460-4005
Contact Fax:	Not reported
Contact Email:	PIZZANOA@CONED.COM
Contact Title:	ASSOCIATE SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Large Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	2020
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	MATTHEWS AVE
Mailing City,State,Zip:	BRONX, NY 10462
Owner Name:	CONSOLIDATED EDISON CO OF NY INC
Owner Type:	Private
Operator Name:	CONSOLIDATED EDISON CO OF NY INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CON EDISON - EXTERIOR ST STORAGE YARD (Continued) **1006810635**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2021-02-19 13:30:13.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2019

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON CO OF NY INC
Legal Status:	Private
Date Became Current:	1926-12-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON CO OF NY INC
Legal Status:	Private

CON EDISON - EXTERIOR ST STORAGE YARD (Continued) **1006810635**

Date Became Current:	1926-12-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1610 MATTHEWS AVE
Owner/Operator City,State,Zip:	BRONX, NY 10462
Owner/Operator Telephone:	212-460-4005
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PIZZANOA@CONED.COM

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CON EDISON
Legal Status:	Private
Date Became Current:	1900-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE, 15TH FL NE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON CO OF NY INC
Legal Status:	Private
Date Became Current:	1926-12-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON CO OF NY INC
Legal Status:	Private
Date Became Current:	1926-12-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON CO OF NY INC
Legal Status:	Private
Date Became Current:	1926-12-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1610 MATTHEWS AVE
Owner/Operator City,State,Zip:	BRONX, NY 10462
Owner/Operator Telephone:	212-460-4005
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PIZZANOA@CONED.COM

CON EDISON - EXTERIOR ST STORAGE YARD (Continued) **1006810635**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CON EDISON
Legal Status:	Private
Date Became Current:	1900-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	4 IRVING PLACE, 15TH FL NE
Owner/Operator City,State,Zip:	NEW YORK, NY 10003
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CONSOLIDATED EDISON CO OF NY INC
Legal Status:	Private
Date Became Current:	1926-12-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1610 MATTHEWS AVE
Owner/Operator City,State,Zip:	BRONX, NY 10462
Owner/Operator Telephone:	212-460-4005
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PIZZANOA@CONED.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON CO OF NY INC
Legal Status:	Private
Date Became Current:	1926-12-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1610 MATTHEWS AVE
Owner/Operator City,State,Zip:	BRONX, NY 10462
Owner/Operator Telephone:	212-460-4005
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	PIZZANOA@CONED.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CONSOLIDATED EDISON CO OF NY INC
Legal Status:	Private
Date Became Current:	1926-12-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, NY
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2020-03-03 00:00:00.0
Handler Name:	CON EDISON- EXTERIOR ST
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

CON EDISON - EXTERIOR ST STORAGE YARD (Continued) **1006810635**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2021-02-02 00:00:00.0
Handler Name: CON EDISON - EXTERIOR ST STORAGE YARD
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 2006-01-01 00:00:00.0
Handler Name: CON ED - EXTERIOR ST STORAGE YARD
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: CON ED - EXTERIOR ST STORAGE YARD
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2003-03-27 00:00:00.0
Handler Name: CON ED - EXTERIOR ST STORAGE YARD
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

CON EDISON - EXTERIOR ST STORAGE YARD (Continued) **1006810635**

Receive Date: 2020-06-02 00:00:00.0
Handler Name: CON EDISON - EXTERIOR ST STORAGE YARD
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 221112
NAICS Description: FOSSIL FUEL ELECTRIC POWER GENERATION

NAICS Code: 221122
NAICS Description: ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SWF/LF:
Name: CON-EDISON @ SERVICE CENTER
Address: 281 EXTERIOR STREET
City,State,Zip: BRONX, NY 10451
Flag: INACTIVE
Region Code: 2
Phone Number: 2124604833
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: HARRY A. COATES
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: C&D processing - registration
Activity Number: [03W70]
Active: No
East Coordinate: 590086
North Coordinate: 4518544
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported

CON EDISON - EXTERIOR ST STORAGE YARD (Continued) **1006810635**

Authorization #: Not reported
Authorization Date: Not reported
Expiration Date: Not reported
Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

FINDS:
Registry ID: 110014447713

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1006810635
Registry ID: 110014447713
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110014447713
Name: CON EDISON - EXTERIOR ST STORAGE YARD
Address: 281 EXTERIOR ST
City,State,Zip: BRONX, NY 10462

NY MANIFEST:
Name: CON ED - EXTERIOR ST STORAGE YARD
Address: 281 EXTERIOR ST
City,State,Zip: BRONX, NY 10462
Country: USA
EPA ID: NYR000114579
Facility Status: Not reported
Location Address 1: 281 EXTERIOR ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10462
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000114579
Mailing Name: CON ED - EXTERIOR ST STORAGE YARD
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA

CON EDISON - EXTERIOR ST STORAGE YARD (Continued) **1006810635**

Mailing Phone: 2124602808

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	12/12/2018
Trans1 Recv Date:	12/12/2018
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/13/2018
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000114579
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	008165831FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	75
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	B007
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

N177 **GRAND CONCOUR/CARROLL PL.** **NY LTANKS** **S100494202**
SW **118 GRAND CONCOURSE** **N/A**
1/8-1/4 **BRONX, NY**
0.153 mi.
806 ft. **Site 4 of 4 in cluster N**

Relative: **Lower**

Actual: **19 ft.**

LTANKS:

Name:	GRAND CONCOUR/CARROLL PL.
Address:	118 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9208519 / 2003-03-20
Facility ID:	9208519
Site ID:	255100
Spill Date:	1992-10-22
Spill Cause:	Tank Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	MITCHELL
Referred To:	Not reported
Reported to Dept:	1992-10-23
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1992-10-27
Spill Record Last Update:	2003-03-20
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	208955
DEC Memo:	""
Remarks:	"DURING TANK PULL CONTAMINATED SOIL DISCOVERED-SPILL SETS ON CLAY & ROCK-5K TANK MAY HAVE WEAK SEAM -TANK GONE-STOCKPILED, TESTED & DISPOSE- NEW ADDRESS:118 GRAND CONCOURSE,BRONX,10456"

All Materials:

Site ID:	255100
Operable Unit ID:	972057
Operable Unit:	01
Material ID:	405611
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

U178 **2568 PARK** **NY SHWS** **S113916757**
South **2568 PARK AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.155 mi.
819 ft. **Site 4 of 7 in cluster U**

Relative: **Lower**

Actual: **17 ft.**

SHWS:

Name:	2568 PARK
Address:	2568 PARK AVENUE
City,State,Zip:	BRONX, NY 10451
Program:	HW
Site Code:	437190
Classification:	N
Region:	2
Acres:	0.255
HW Code:	203050
Record Add:	07/08/2010
Record Upd:	04/16/2013
Updated By:	RJCOZZY
Site Description:	"Part of Port Morris Zone 1 BOA. DEC #BOA00032 DOS #10BOA002 Site Investigation could not be funded under BOA since property owner would not allow access. No environmental data available for this site."
Env Problem:	""
Health Problem:	""
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	C04
Owner Name:	Lourdes Zapata
Owner Company:	South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address:	555 Bergen Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
Own Op:	6
Sub Type:	C04
Owner Name:	Lourdes Zapata
Owner Company:	South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address:	555 Bergen Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported

2568 PARK (Continued) **S113916757**

Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

P179 **HOSTOS COMMUNITY COLLEGE** **NY UST** **U004063142**
NNE **500 GRAND CONCOURSE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.158 mi.
835 ft. **Site 4 of 7 in cluster P**

Relative:
Higher

Actual:
42 ft.

UST:
Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Id/Status: 2-452319 / Active
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: 03/21/2025
UTM X: 590453.98610
UTM Y: 4519108.81585
Site Type: School

Affiliation Records:
Site Id: 19756
Affiliation Type: Mail Contact
Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: FRANK VIRONE
Address1: 500 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 518-4476
EMail: FVIRONE@HOSTOS.CUNY.EDU
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2019-12-10

Site Id: 19756
Affiliation Type: Emergency Contact
Company Name: CITY UNIVERSITY OF NEW YORK
Contact Type: Not reported
Contact Name: FRANK VIRONE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 518-4476
EMail: Not reported
Fax Number: Not reported
Modified By: BKFALVEY
Date Last Modified: 2010-06-21

HOSTOS COMMUNITY COLLEGE (Continued) **U004063142**

Site Id:	19756
Affiliation Type:	Facility Owner
Company Name:	CITY UNIVERSITY OF NEW YORK
Contact Type:	CHIEF ADMINISTRATIVE SUPERINTENDENT
Contact Name:	FRANK VIRONE
Address1:	555 WEST 57TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 541-0473
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-02-10

Site Id:	19756
Affiliation Type:	Facility Operator
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	MIKE WOODS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-12-10

Tank Info:

Tank Number:	001
Tank ID:	35418
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	20000
Install Date:	09/01/1988
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NTFREEMA
Last Modified:	04/14/2017

Equipment Records:

HOSTOS COMMUNITY COLLEGE (Continued) **U004063142**

C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	002
Tank ID:	35419
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	20000
Install Date:	09/01/1988
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NTFREEMA
Last Modified:	04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I04 - Overfill - Product Level Gauge (A/G)
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
E04 - Piping Secondary Containment - Double walled UG

Tank Number:	003
Tank ID:	35420
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2500
Install Date:	09/01/1988
Date Tank Closed:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **U004063142**

Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	00
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NTFREEMA
Last Modified:	04/14/2017

Equipment Records:

G04 - Tank Secondary Containment - Double-Walled (Underground)
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
I04 - Overfill - Product Level Gauge (A/G)

Tank Number:	004
Tank ID:	54820
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	10000
Install Date:	06/01/1991
Date Tank Closed:	04/08/2008
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
L00 - Piping Leak Detection - None
G07 - Tank Secondary Containment - Excavation Liner
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

HOSTOS COMMUNITY COLLEGE (Continued) **U004063142**

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
F00 - Pipe External Protection - None
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
K99 - Spill Prevention - Other

Tank Number: 010
Tank ID: 196325
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 01/01/1989
Date Tank Closed: 04/04/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

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

Tank Number: 011
Tank ID: 196326
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 2000
Install Date: 01/01/1989
Date Tank Closed: 04/04/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **U004063142**

Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

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

P180 **HOSTOS COMMUNITY COLLEGE** **NY AST** **A100294416**
NNE **500 GRAND CONCOURSE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.158 mi.
835 ft. **Site 5 of 7 in cluster P**

Relative:
Higher

Actual:
42 ft.

AST:
Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-452319
Program Type: PBS
UTM X: 590453.98610
UTM Y: 4519108.81585
Expiration Date: 03/21/2025
Site Type: School

Affiliation Records:
Site Id: 19756
Affiliation Type: Mail Contact
Company Name: HOSTOS COMMUNITY COLLEGE
Contact Type: Not reported
Contact Name: FRANK VIRONE
Address1: 500 GRAND CONCOURSE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 518-4476
EMail: FVIRONE@HOSTOS.CUNY.EDU
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2019-12-10

Site Id: 19756
Affiliation Type: Emergency Contact
Company Name: CITY UNIVERSITY OF NEW YORK

HOSTOS COMMUNITY COLLEGE (Continued) **A100294416**

Contact Type:	Not reported
Contact Name:	FRANK VIRONE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2010-06-21

Site Id:	19756
Affiliation Type:	Facility Owner
Company Name:	CITY UNIVERSITY OF NEW YORK
Contact Type:	CHIEF ADMINISTRATIVE SUPERINTENDENT
Contact Name:	FRANK VIRONE
Address1:	555 WEST 57TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 541-0473
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NTFREEMA
Date Last Modified:	2015-02-10

Site Id:	19756
Affiliation Type:	Facility Operator
Company Name:	HOSTOS COMMUNITY COLLEGE
Contact Type:	Not reported
Contact Name:	MIKE WOODS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 518-4476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-12-10

Tank Info:

Tank Number:	005
Tank Id:	66380
Material Code:	0002
Common Name of Substance:	#4 Fuel Oil (On-Site Consumption)

Equipment Records:

HOSTOS COMMUNITY COLLEGE (Continued) **A100294416**

G02 - Tank Secondary Containment - Vault (w/access)
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 01/01/1992
Capacity Gallons: 6500
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: NTFREEMA
Last Modified: 04/14/2017
Material Name: #4 fuel oil (on-site consumption)

Tank Number: 006
Tank Id: 66381
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 06/01/1992
Capacity Gallons: 6500
Tightness Test Method: NN

HOSTOS COMMUNITY COLLEGE (Continued) **A100294416**

Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)
Tank Number:	007
Tank Id:	182539
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

G02 - Tank Secondary Containment - Vault (w/access)
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1992
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	diesel
Tank Number:	008
Tank Id:	182540
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

E99 - Piping Secondary Containment - Other
I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
C01 - Pipe Location - Aboveground

HOSTOS COMMUNITY COLLEGE (Continued) **A100294416**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1992
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	diesel

Tank Number:	009
Tank Id:	182541
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

I02 - Overfill - High Level Alarm
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G01 - Tank Secondary Containment - Diking (Aboveground)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	06/01/1988
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NTFREEMA
Last Modified:	04/14/2017
Material Name:	diesel

P181 **HOSTOS COMMUNITY COLLEGE** **RCRA NonGen / NLR** **1014399831**
NNE **500 GRAND CONCOURSE** **ICIS** **NYR000179218**
1/8-1/4 **BRONX, NY 10451** **US AIRS**
0.158 mi. **FINDS**
835 ft. **Site 6 of 7 in cluster P** **ECHO**
NY MANIFEST

Relative:
Higher

Actual:
42 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2017-04-18 00:00:00.0
Handler Name:	DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOSTOS COMMUNITY COLLEGE
Handler Address:	500 GRAND CONCOURSE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYR000179218
Contact Name:	SAMIR RIMAWI
Contact Address:	COMMUNITY COLLEGE DASNY
Contact City,State,Zip:	BRONX, NY 10453
Contact Telephone:	718-933-9535
Contact Fax:	Not reported
Contact Email:	SRIMAWI@DASNY.ORG
Contact Title:	PROJECT MANAGER
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	GRAND CONCOURSE
Mailing City,State,Zip:	BRONX, NY 10451
Owner Name:	DASNY
Owner Type:	State
Operator Name:	CUNY HOSTOS COMMUNITY COLLEGE
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline

HOSTOS COMMUNITY COLLEGE (Continued) **1014399831**

2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2017-05-25 14:41:14.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DORMITORY AUTHORITY STATE OF NEW YORK
Legal Status:	State
Date Became Current:	1975-07-02 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	515 BROADWAY
Owner/Operator City,State,Zip:	ALBANY, NY 12207
Owner/Operator Telephone:	518-257-3481
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DORMITORY AUTHORITY STATE OF NEW YORK
Legal Status:	State
Date Became Current:	1975-07-02 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	515 BROADWAY
Owner/Operator City,State,Zip:	ALBANY, NY 12207
Owner/Operator Telephone:	518-257-3481
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1014399831**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DASNY
Legal Status:	State
Date Became Current:	1974-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 PENNSYLVANIA PLZ
Owner/Operator City,State,Zip:	NEW YORK, NY 10119
Owner/Operator Telephone:	212-273-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CUNY HOSTOS COMMUNITY COLLEGE
Legal Status:	State
Date Became Current:	1970-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	DASNY
Legal Status:	State
Date Became Current:	1974-07-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	1 PENNSYLVANIA PLZ
Owner/Operator City,State,Zip:	NEW YORK, NY 10119
Owner/Operator Telephone:	212-273-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CUNY HOSTOS COMMUNITY COLLEGE
Legal Status:	State
Date Became Current:	1970-01-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	CUNY
Legal Status:	State
Date Became Current:	1994-06-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1014399831**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CUNY
Legal Status: State
Date Became Current: 1994-06-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2012-01-17 00:00:00.0
Handler Name: HOSTOS COMMUNITY COLLEGE
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2017-04-18 00:00:00.0
Handler Name: DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOSTOS COMMUNITY COLLEGE
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2010-11-10 00:00:00.0
Handler Name: HOSTOS COMMUNITY COLLEGE
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

HOSTOS COMMUNITY COLLEGE (Continued) **1014399831**

Receive Date: 2016-08-26 00:00:00.0
Handler Name: DORMITORY AUTHORITY OF THE STATE OF NEW YORK DASNY CUNY HOSTOS COMMUNITY COLLEGE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 61121
NAICS Description: JUNIOR COLLEGES

NAICS Code: 61131
NAICS Description: COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ICIS:
Enforcement Action ID: 02-2006-0823
FRS ID: 110014422730
Action Name: Hostos Community College
Facility Name: HOSTOS COMMUNITY COLLEGE
Facility Address: 500 GRAND CONCOURSE
BRONX, NY 104515323
Enforcement Action Type: RCRA 3008A AO For Comp And/Or Penalty
Facility County: BRONX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 3008A
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.818217
Longitude in Decimal Degrees: -73.927452
Permit Type Desc: Not reported
Program System Acronym: 2659786
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Enforcement Action ID: 02-2003-1006
FRS ID: 110014422730
Action Name: American General Contracting, Inc.
Facility Name: HOSTOS COMMUNITY COLLEGE
Facility Address: 500 GRAND CONCOURSE
BRONX, NY 104515323

HOSTOS COMMUNITY COLLEGE (Continued) **1014399831**

Enforcement Action Type:	CAA 113A Admin Compliance Order (Non-Penalty)
Facility County:	BRONX
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	113A
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	40.818217
Longitude in Decimal Degrees:	-73.927452
Permit Type Desc:	Not reported
Program System Acronym:	2659786
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Facility Name:	HOSTOS COMMUNITY COLLEGE
Address:	500 GRAND CONCOURSE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	8222

Facility Name:	HOSTOS COMMUNITY COLLEGE
Address:	500 GRAND CONCOURSE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	8222

Facility Name:	HOSTOS COMMUNITY COLLEGE
Address:	500 GRAND CONCOURSE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	8222

Facility Name:	HOSTOS COMMUNITY COLLEGE
Address:	500 GRAND CONCOURSE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	8222

Facility Name:	HOSTOS COMMUNITY COLLEGE
Address:	500 GRAND CONCOURSE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	8222

Facility Name:	HOSTOS COMMUNITY COLLEGE
Address:	500 GRAND CONCOURSE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	8222

Facility Name:	HOSTOS COMMUNITY COLLEGE
Address:	500 GRAND CONCOURSE
Tribal Indicator:	N
Fed Facility:	No
NAIC Code:	Not reported
SIC Code:	8222

HOSTOS COMMUNITY COLLEGE (Continued) **1014399831**

US AIRS (AFS):
Envid: 1014399831
Region Code: 02
County Code: NY005
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
D and B Number: Not reported
Facility Site Name: HOSTOS COMMUNITY COLLEGE
Primary SIC Code: 8221
NAICS Code: 611310
Default Air Classification Code: SMI
Facility Type of Ownership Code: STF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS (AFS):
Region Code: 02
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2005-07-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2006-01-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: New Source Performance Standards
Activity Date: 2006-07-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 02
Programmatic ID: AIR NY0000002600400091
Facility Registry ID: 110014422730
Air Operating Status Code: OPR
Default Air Classification Code: SMI

HOSTOS COMMUNITY COLLEGE (Continued) **1014399831**

Air Program:	New Source Performance Standards
Activity Date:	2008-01-16 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

FINDS:
Registry ID: 110014422730

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
AIR SYNTHETIC MINOR
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1014399831
Registry ID:	110014422730
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110014422730
Name:	HOSTOS COMMUNITY COLLEGE

HOSTOS COMMUNITY COLLEGE (Continued) **1014399831**

Address: 500 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451

NY MANIFEST:
Name: HOSTOS COMMUNITY COLLEGE
Address: 500 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Country: USA
EPA ID: NYR000179218
Facility Status: Not reported
Location Address 1: 500 GRAND CONCOURSE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000179218
Mailing Name: HOSTOS COMMUNITY COLLEGE
Mailing Contact: HOSTOS COMMUNITY COLLEGE
Mailing Address 1: 515 BROADWAY
Mailing Address 2: Not reported
Mailing City: ALBANY
Mailing State: NY
Mailing Zip: 12204
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 5164886810

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: Not reported
Trans1 State ID: NJD080631369
Trans2 State ID: Not reported
Generator Ship Date: 03/10/2017
Trans1 Recv Date: 03/10/2017
Trans2 Recv Date: Not reported
TSD Site Recv Date: 03/13/2017
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYR000179218
Trans1 EPA ID: Not reported
Trans2 EPA ID: Not reported
TSDF ID 1: NYD980536593
TSDF ID 2: Not reported
Manifest Tracking Number: 000846684VES
Import Indicator: N
Export Indicator: N
Discr Quantity Indicator: N
Discr Type Indicator: N
Discr Residue Indicator: N
Discr Partial Reject Indicator: N

HOSTOS COMMUNITY COLLEGE (Continued) **1014399831**

Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	25
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

P182 **HOSTOS COMMUNITY COLLEGE - TRAILER #5** **RCRA-VSQG** **1009312355**
NNE **427 WALTON AVE** **NY Spills** **NYR000137091**
1/8-1/4 **BRONX, NY 10451** **NY AIRS**
0.158 mi. **NY MANIFEST**
835 ft. **Site 7 of 7 in cluster P** **NJ MANIFEST**

Relative: **Higher**
Actual: **42 ft.**

RCRA-VSQG:

Date Form Received by Agency:	2007-06-05 00:00:00.0
Handler Name:	HOSTOS COMMUNITY COLLEGE - TRAILER #5
Handler Address:	427 WALTON AVE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYR000137091
Contact Name:	FRANK VIRONE
Contact Address:	GRAND CONCOURSE
Contact City,State,Zip:	BRONX, NY 10451
Contact Telephone:	718-518-4476
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Other
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	GRAND CONCOURSE
Mailing City,State,Zip:	BRONX, NY 10451
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CUNY-HOSTOS COMMUNITY COLLEGE
Legal Status: Municipal
Date Became Current: 1999-05-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DORMITORY AUTHORITY OF THE STATE OF NY
Legal Status: Other
Date Became Current: 1990-07-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1 PENN PLAZA 52ND FLOOR
Owner/Operator City,State,Zip: NEW YORK, NY 10119
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: CUNY-HOSTOS COMMUNITY COLLEGE
Legal Status: Municipal
Date Became Current: 1999-05-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: DORMITORY AUTHORITY OF THE STATE OF NY
Legal Status: Other
Date Became Current: 1990-07-01 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1 PENN PLAZA 52ND FLOOR
Owner/Operator City,State,Zip: NEW YORK, NY 10119
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2006-02-12 00:00:00.0
Handler Name: HOSTOS COMMUNITY COLLEGE - TRAILER #5

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-06-06 00:00:00.0
Handler Name: HOSTOS COMMUNITY COLLEGE - TRAILER #5
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-06-05 00:00:00.0
Handler Name: HOSTOS COMMUNITY COLLEGE - TRAILER #5
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-02-13 00:00:00.0
Handler Name: HOSTOS COMMUNITY COLLEGE - TRAILER #5
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 61131
NAICS Description: COLLEGES, UNIVERSITIES, AND PROFESSIONAL SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

Evaluation Action Summary:
Evaluations: No Evaluations Found

SPILLS:

Name:	HOSTOS COMMUNITY COLLEGE
Address:	500 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0800543 / 2010-06-24
Facility ID:	0800543
Facility Type:	ER
DER Facility ID:	345805
Site ID:	396314
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	0301
Spill Date:	2008-04-14
Investigator:	RVKETANI
Referred To:	Not reported
Reported to Dept:	2008-04-14
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-04-14
Spill Record Last Update:	2010-06-24
Spiller Name:	DIAHANN MCFARLAND
Spiller Company:	HOSTOS COMMUNITY COLLEGE
Spiller Address:	500 GRAND CONCOURSE
Spiller Company:	999
Contact Name:	MICHAEL VANDERHEIJDEN
DEC Memo:	"CSL prepared and sent to Consultant: Woodard and Curran Attn: MICHAEL VANDERHEIJDEN 709 Westchester Ave White Plains, NY 10604 04/24/08-Vought-Called Michael VanDerheijden (Ph:914-448-2266 Fax:914-448-0147) and left message to return call to DEC. Owners contact as per PBS (Frank Virone 718-518-4476). Vought sent and faxed CSL with one month due date to mail address as per PBS #2-452319: Mr. Frank Virone Hostos Community College 500 Grand Concourse Bronx, NY 10451 DEC requires: 1)delineation of soil and groundwater contamination 2)collection of endpoint soil samples if excavation is performed 3)possible PBS update. 04/25/08-Vought-Received call from and spoke to Vanderheijden and data has not been received and product was present. Groundwater very shallow and some free product on groundwater. Depth to groundwater is one foot below grade. Sump five feet away and water in sump has been clean. Further action pending receipt of analyticals. Spill located in basement of building and spatial constraints may restrict excavation. Tank has been cleaned and filled with cement. Spill may be associated with an prior overfill. Tank that was abandoned was techinically as UST in a vault

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

in a two teir basement and only access to tank is via manholes. PBS will be changed from temporarily out of service to permanently closed and PBS registration was submitted as per Vanderheijden. Possible action may include additional borings once analyticals are received. Report will be received within two months and deadline extended till June 27, 2008. 05/02/08-Vought-Received call from and spoke to Vanderheijden and he received letter with one month due date and requested letter extending till 6/27/08. Vought sent email to Vanderheijden with above notes from 4/25/08 extending deadline. 05/29/08-Vought-Received fax from Woodward and Curran (Van Der Heijden) dated 5/29/08. 10,000-gallon #6 fuel oil UST located in a very confined area surrounded by electrical and boiler equipment that services the entire building . UST was closed including removal of product and filling with concrete slurry to close in place on 3/25/08. Soil and groundwater samples collected adjacent to the tank and droplets of oil were observed floating on top of the water . Groundwater analyticals showed no detections of VOCs or SVOCs. Proposal to install three additional borings and redrilling of original sample locations in floor and performance of a bail down test to examine product recharge into borings. Once all reasonably recoverable petroleum product has been removed, CUNY will cease recovery backfill holes and notify the DEC . DEC requires: 1)site plan 2)backfill holes only upon approval from DEC and absence of free product as opposed to reasbnably recovered. Vought called Van der Heijden and explained above requirements and requested site plan before approval can be provided. 10/03/08-Vought-Received emailed site plan from Van Der Heijden on 6/11/08. Vought called Van Der Hiejden to clarify pumps adjacent to UST location on site plan. Site plan also has two proposed sampling locations instead of three location as per 5/29/08 proposal. Vought left message to return call. Vought received callback from and spoke to Van der Heijden and pumps adjacent to UST on site plan are sump pumps that have had no history of product detection however two sampling locations farther away from two sumps had prior history of free product in borings. Van Der Heijden will install three to four additional borings to confirm the presence/absence of product and collect groundwater samples in locations of prior borings and assumed downgradient locations. Vought sent letter approving of 5/29/08 proposal with cc to Van Der Heijden. 07/27/09-Vought-Received call from John Virgie (Obrien and Gere-732-225-7380) and they will be replacing Woodward and Curran (former consultant) and they will be implementing scope dated 5/29/08 but only difference will be wells be installed instead of borings. DEC will receive report by 11/15/09. 6/11/10-Vought-Spill transferred from DEC Vought to DEC Ketani as per DEC Austin and Vought transfer to Section A. 6/14/10 - Raphael Ketani. On 8/6/09, a letter was received from O'Brien & Gere confirming discussions between Mr. Vought and Mr. Virgie regarding the proposed subsurface investigation. On 8/10/09, a letter was received from O'Brien & Gere which had the same content as the 8/4/09 letter, but with the addition of an LSIR submission date and a remediation report submission date. Mr. Vought had received the 11/6/2009 Limited Subsurface Investigtion Report (LSIR) on 11/9/09. I reviewed the report today. The three groundwater samples were all non-detect for SVOCs and VOCs. The seven soil samples were non-detect for VOCs and almost entirely non-detect for SVOCs. The soil sample from MW-3 at 4 to 6 feet had a series of very low SVOC hits (some of which were exceedences for the benzo group of analytes), but the concentrations

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

are not typical of oil contamination. I tried to contact John Virgie of O'Brien & Gere (732) 225-7380 regarding the report and the need to do a boring at each end of the tank, but I could only leave a phone message. 6/15/10 - Raphael Ketani. I tried to contact Mr. Virgie on his cell (609) 306-0509 regarding the site investigation, but could only leave a message. 6/17/10 - Raphael Ketani. I tried to contact Mr. Virgie regarding the site investigation, but could only leave a message. Mark Randazzo of O'Brien & Gere (781) 883-6432 called in response to my attempt to contact Mr. Virgie. He said that he started the project and usually works on the CUNY site. He said that he is familiar with the project. I asked him why borings were not done at the ends of the tank as there seemed to be enough room to get some equipment to these locations. Mr. Randazzo said that he wasn't sure why. However, he said, the borings and wells that were installed were in an area that was lower than the tank and downgradient. Mr. Randazzo said that he will look at the project again and get back to me. 6/18/10 - Raphael Ketani. Mr. Randazzo called me back. We discussed the site and the presence of droplets of oil in the 2008 groundwater samples. He stated that O'Brien & Gere will bring the matter to the attention of staff at Hostos Community College regarding attempting to install two temporary wells (one at each end of the tank). The most contaminated soil sample would be taken from each boring and a groundwater sample. 6/23/10 - Raphael Ketani. Mr. Randazzo sent me the following e-mail today: O'Brien & Gere respectfully requests that you reconsider your request for additional soil borings and temporary wells in the area of the UST, based on the following: - wells were installed hydraulically downgradient from the UST and no oil was found; - No. 6 oil is characteristically not very mobile; - when the building is taken down, any limited LNAPL present in the area of the tank will be removed; - the sub-basement sump near the UST was found to be free of No. 6 oil; and - according to Hostos personnel, utility drawings in direct vicinity of the tank, electrical equipment, and pump area are not available. Based on this information we ask that you reconsider this request and close the spill number. 6/24/10 - Raphael Ketani. As the product lost is #6 oil which has a low concentration of volatile components, if any, and as no oil has been seen in the groundwater during 2009, and as there are no plans to show where the electrical lines are next to the tank - which poses a safety concern for drilling through the floor in the tank room, I am closing the spill case."

Remarks: "DOING SOIL BORINGS CAME UPON CONTAMINATED SOIL"

All Materials:

Site ID:	396314
Operable Unit ID:	1153258
Operable Unit:	01
Material ID:	2144038
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

AIRS:

Name:	HOSTOS COMMUNITY COLLEGE
Address:	500 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
DECID:	2600400091
Process ID:	Not reported
Latitude:	Not reported
Longitude:	Not reported
FIPS Code:	Not reported
Auth Type Code:	AFR
Permit Status:	Issued
Auth Status Code:	2
Emissions:	Not reported
Issue date:	06/28/2005
Expired Date:	Not reported
Emission Unit date:	Not reported
Contamination:	Not reported
EPA Control Code:	Not reported
Control Eff:	Not reported
Unit:	Not reported

NY MANIFEST:

Name:	HOSTOS COMMUNITY COLLEGE
Address:	427 WALTON AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYR000137091
Facility Status:	Not reported
Location Address 1:	500 GRAND CONCOURSE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000137091
Mailing Name:	HOSTOS COMMUNITY COLLEGE
Mailing Contact:	N/S
Mailing Address 1:	500 GRAND CONCOURSE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185184478

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	03/01/2006
Trans1 Recv Date:	03/01/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/01/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000137091
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	NJA5289719
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	47860
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYR000137091
Mail Address:	500 GRAND CONCOURSE
Mail City/State/Zip:	BRONX 10451
Facility Phone:	7185184478
Emergency Phone:	Not reported
Contact:	TAREK JAROUDI
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported

HOSTOS COMMUNITY COLLEGE - TRAILER #5 (Continued) **1009312355**

Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5289719
EPA ID:	NYR000137091
Date Shipped:	03/01/2006
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000029967
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/01/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/01/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05180621
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported

T183 **BRONX COUNTY RECYCLING LLC** **NY AST** **A100293366**
NW **475 EXTERIOR STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.159 mi.
839 ft. **Site 4 of 11 in cluster T**

Relative:
Lower

Actual:
8 ft.

AST:

Name:	BRONX COUNTY RECYCLING LLC
Address:	475 EXTERIOR STREET
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-479977
Program Type:	PBS
UTM X:	590192.97297
UTM Y:	4519056.15652
Expiration Date:	N/A
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	21398
Affiliation Type:	Facility Owner
Company Name:	RIVEREDGE REALTY CORP.
Contact Type:	MEMBER
Contact Name:	SALVATORE CASCINO
Address1:	801 BARTHOLDI STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 231-4274
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

Site Id:	21398
Affiliation Type:	Mail Contact
Company Name:	BRONX COUNTY RECYCLING LLC
Contact Type:	Not reported
Contact Name:	JOHN HECKEMEYER
Address1:	475 EXTERIOR STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 742-0755
EMail:	BRONXCOUNTYRECYCLING@VERIZON.NET
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-04-28

Site Id:	21398
Affiliation Type:	Facility Operator
Company Name:	BRONX COUNTY RECYCLING LLC
Contact Type:	Not reported
Contact Name:	SALVATORE CASCINO

BRONX COUNTY RECYCLING LLC (Continued) **A100293366**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 742-0755
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

Site Id:	21398
Affiliation Type:	Emergency Contact
Company Name:	RIVEREDGE REALTY CORP.
Contact Type:	Not reported
Contact Name:	JOHN HECKEMEYER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 737-3299
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

Tank Info:

Tank Number:	01
Tank Id:	66623
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	06/21/2003
Capacity Gallons:	275

BRONX COUNTY RECYCLING LLC (Continued) **A100293366**

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/25/2012
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	lube oil

Tank Number:	02
Tank Id:	66624
Material Code:	0010
Common Name of Substance:	Hydraulic Oil

Equipment Records:

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
E00 - Piping Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I01 - Overfill - Float Vent Valve
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	06/21/2003
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	05/25/2012
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	hydraulic oil

Tank Number:	03
Tank Id:	66625
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

D00 - Pipe Type - No Piping
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None

BRONX COUNTY RECYCLING LLC (Continued) **A100293366**

C00 - Pipe Location - No Piping
I01 - Overfill - Float Vent Valve
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	06/21/2003
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	dxliving
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Tank Number:	04
Tank Id:	66626
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

D00 - Pipe Type - No Piping
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I01 - Overfill - Float Vent Valve

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	06/21/2003
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	dxliving
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

T184 **BRONX COUNTY RECYCLING LLC** **NY UST** **U004077857**
NW **475 EXTERIOR STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.159 mi.
839 ft. **Site 5 of 11 in cluster T**

Relative:
Lower

Actual:
8 ft.

UST:

Name:	BRONX COUNTY RECYCLING LLC
Address:	475 EXTERIOR STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-479977 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590192.97297
UTM Y:	4519056.15652
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	21398
Affiliation Type:	Facility Owner
Company Name:	RIVEREDGE REALTY CORP.
Contact Type:	MEMBER
Contact Name:	SALVATORE CASCINO
Address1:	801 BARTHOLDI STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10467
Country Code:	001
Phone:	(718) 231-4274
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

Site Id:	21398
Affiliation Type:	Mail Contact
Company Name:	BRONX COUNTY RECYCLING LLC
Contact Type:	Not reported
Contact Name:	JOHN HECKEMEYER
Address1:	475 EXTERIOR STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 742-0755
EMail:	BRONXCOUNTYRECYCLING@VERIZON.NET
Fax Number:	Not reported
Modified By:	dxliving
Date Last Modified:	2008-04-28

Site Id:	21398
Affiliation Type:	Facility Operator
Company Name:	BRONX COUNTY RECYCLING LLC
Contact Type:	Not reported
Contact Name:	SALVATORE CASCINO
Address1:	Not reported

BRONX COUNTY RECYCLING LLC (Continued) **U004077857**

Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 742-0755
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

Site Id:	21398
Affiliation Type:	Emergency Contact
Company Name:	RIVEREDGE REALTY CORP.
Contact Type:	Not reported
Contact Name:	JOHN HECKEMEYER
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 737-3299
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-16

Tank Info:

Tank Number:	001
Tank ID:	38799
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1989
Date Tank Closed:	03/21/1997
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel

BRONX COUNTY RECYCLING LLC (Continued) **U004077857**

F00 - Pipe External Protection - None
H03 - Tank Leak Detection - Vapor Well
A00 - Tank Internal Protection - None

T185 **A.C. AUTO WRECKING CO. INC** **NY AST** **S107784291**
NNW **475 GERARD AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.159 mi.
839 ft. **Site 6 of 11 in cluster T**

Relative: **Lower**

Actual: **23 ft.**

AST:

Name:	A.C. AUTO WRECKING CO. INC
Address:	475 GERARD AVENUE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-605476
Program Type:	PBS
UTM X:	590276.37607
UTM Y:	4519100.69558
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	27344
Affiliation Type:	Facility Owner
Company Name:	HOWARD SHOMSKY
Contact Type:	MANAGER
Contact Name:	HENRY KESSLER
Address1:	11 DEB ST
Address2:	Not reported
City:	PLAINVIEW
State:	NY
Zip Code:	11803
Country Code:	001
Phone:	(516) 433-7645
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-01-04

Site Id:	27344
Affiliation Type:	Mail Contact
Company Name:	A.C. AUTO WRECKING CO INC
Contact Type:	Not reported
Contact Name:	HENRY KESSLER
Address1:	54 LARCH HILL ROAD
Address2:	Not reported
City:	LAWRENCE
State:	NY
Zip Code:	11559
Country Code:	001
Phone:	(516) 239-8683
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-01-04

A.C. AUTO WRECKING CO. INC (Continued) **S107784291**

Site Id:	27344
Affiliation Type:	Facility Operator
Company Name:	A.C. AUTO WRECKING CO. INC
Contact Type:	Not reported
Contact Name:	HOWARD SHOMSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-3274
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	27344
Affiliation Type:	Emergency Contact
Company Name:	HOWARD SHOMSKY
Contact Type:	Not reported
Contact Name:	HOWARD SHOMSKY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 433-7645
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	1
Tank Id:	59933
Material Code:	2642
Common Name of Substance:	Used Oil (Heating, On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron

A.C. AUTO WRECKING CO. INC (Continued) **S107784291**

Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/2001
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2002
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	used oil (heating, on-site consumption)

Tank Number:	2
Tank Id:	59934
Material Code:	2642
Common Name of Substance:	Used Oil (Heating, On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
D00 - Pipe Type - No Piping
G01 - Tank Secondary Containment - Diking (Aboveground)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	01/01/2001
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/01/2002
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	used oil (heating, on-site consumption)

W186 **GASETERIA** **NY LTANKS** **S105997104**
SW **115 EAST 138TH STREET** **NY Spills** **N/A**
1/8-1/4 **BRONX, NY**
0.159 mi.
842 ft. **Site 1 of 3 in cluster W**

Relative: LTANKS:
Lower

Name:	GASETERIA
Address:	115 EAST 138TH STREET
City,State,Zip:	BRONX, NY

Actual:
19 ft.

GASETERIA (Continued) **S105997104**

Spill Number/Closed Date:	0207682 / 2013-08-06
Facility ID:	0207682
Site ID:	97236
Spill Date:	2002-10-24
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	aaobliga
Referred To:	Not reported
Reported to Dept:	2002-10-24
CID:	211
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	2002-10-24
Spill Record Last Update:	2013-08-06
Spiller Name:	PAULA SKRYJA
Spiller Company:	GASETERIA
Spiller Address:	1 WEST PENN AVENUE
Spiller County:	001
Spiller Contact:	JEFF BEAUDETTE
Spiller Phone:	(800) 666-2605
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	158352
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT DEC Sigona sent a notice regarding the tank test failure on 10/24/2002. BP PRODUCTS NORTH AMERICA, INC. SUITE 410, 1 WEST PENNSYLVANIA AVENUE TOWSON, MD 21204 ATTN: PAULA SKRYJA see also spill 9408104 10/24/02 Tightness test on tanks/lines and leak detectors - Two regular USTs and two super USTs failed on ullage bubbles. Stage II was not tested because of ullage problems on the tanks. Dispenser #8 taken out of service because it pumps gas into vapor line when pump handle is off. Reviewed 11/20/02 tank re-test results (received 1/8/03). Retested two regular unleaded and two premium unleaded USTs. All passed. Stage II was not tested because piping system needs to be reconfigured. 12/15/03 Left Paula Skryja voicemail message inquiring about status of site. PBS information shows five unleaded gas USTs were removed. 12/15/03 Spoke with Paula Skryja. Site was taken over from Gaseteria in August 2002. Some repairs were made to risers, no tank problems. Station was temporarily shut down until raze and rebuild. Gaseteria removed tanks 1.5 weeks ago. BP was on-site to oversee tank removal. Station to be back in service March 2004. Paula to forward information regarding initial TTF. (KMF) 12/26/03 Received information from Paula Skryja, BP regulatory assurance specialist. Tanks retested and passed on 11/20/02. Details of UST removal should be obtained from Gaseteria. (KMF) 9/19/05 - Spill transferred from Vought to Obligado 12/5/05 - Obligado - File Review: Baseline Assessment Report, submitted by Delta, 12/2/05. At time of assessment, site was an active GAseteria service station with 4 4000 gallon gasoline USTs and 1 4000 gallon

GASETERIA (Continued) **S105997104**

diesel USTs, 3 pump islands. Surrounding landuse is commercial. Sensitive receptor show Harlem River 500 ft soughwest of site. Closest school is 1400 ft northeast of site. Bedrock located at 8 to 12 ft below ground surface. Water is located in bedrock fractures between 8 and 15 ft bgs. Gw flows to southwest. Five soil borings conducted on Dec. 20, 2001. Only soil exceedences in one soil boring SB-3 (9-10.2) with 5880 ppb xylenes and 16,100 ppb napthalene. Total VOCs 81,402 ppb. Three temporary wells installed. Notable ground water results in ppb: (2/6 and 4/19/02) MW1 - benzene 233, ethylbenzene 539, MTBE 3070 MW2 - benzene 52.3, toluene 48, ethylbenzene 575, xylenes 1810, MTBE 122 MW3 - MTBE 50.2 (8/15/02) MW1 - benzene 205, ethlybenzene 435, MTBE 11000 MW2 - benzene 168, ethlybenzene 203, xylene 84.8 MW3 - MTBE 294 UST Closure Report, submitted by AGS, 12/03. On 11/20/03, 5 4000 gallon tanks excavated, Pump islands, piping, vent lines removed. 5 endpoint soil samples collected. IMpacts in only one soil sample, UST - SW Bottom, showing 5200 ppb xylenes. SVOC exceedences as well. One gw sample collected from pit water, showing 6.8 ppb benzene, 27 ppb ethylbenzene, 181 ppb xyelens, 89 ppb toluene. Excavated soil was reused as backfill. Recommends peparation of a Subsurface Investigation Work Plan to investigate and delineate the detected contaminates. UST Closure Report Addendum, submitted by AGS, 12/03. Letter report documents collection of seven samples below former seven despensers and collection of 5 samples at various pipin glocations. VOCs impacts were not detected. SVOCs were detected mostly PAHs. UST Closure Report Addendum No. 2, submitted by AGS, 9/04. Details discovery and abandonment of 3 unregistered and abandoned 550 gallon USTS. PBS registration number 2-191361 assigned on 9/3/04. 425 gallons of non DOT regulated waste liquid was removed from the two tanks. 3 soil samples were collected around the UST. USTs abandoned by filling with concrete slurry. No VOC exceedences detected from soil samples, minor PAH exceedences. Upon completion of the rebuiling activities AGS will prepare a Subsurface Investigation Work Plan to investigate and delineate athe detected contaminants. 12/7/05 - Meeting with ASR, Gaseteria, DEC. This site is scheduled for investigation in summmer 2006. 9/12/06 - Obligado - Emailed multi-site stipulation agreement to Gaseteria on 9/8/06. Sent original on 9/12/06. Due date for workplan is 4/1/06. 6/1/07 - Obligado - Phone conversation with Steve Muller to discuss schedule. New due date for workplan is 8/1/07. 9/25/07 - Obligado - Spoke to Steve Muller about this site. He requested proposing a workplan to collect samples from tank mat wells to determine if there is ground water contamination. I told him I would not accept this work plan and he must submit a workplan for well installation. He said he would submit the workplan today. 9/26/07 - Obligado - Received the Investigation Work Plan. 10/26/07 - Obligado - Reviewed the Subsurface Investigation Workplan. It proposes installation of 4 monitoring wells, collection of soil and ground water samples for 8260/8270 , well survey, and submission of summary report within 60 days. Sent approval email to Steve Muller. 1/30/08 - Obigado - Reviewed Subsurface Investigation Report. 3 monitoring wells were installed. Tank mat wells MWNW and MWSE were also sampled. Soil borings performed above bedrock and samples collected. MWs were installed into bedrock. No VOC impacts in soil above bedrock was above standards, minor SVOC impacts which may be attibutable to fill. Ground water impacts in 2 of 5 wells. Tank mat wells MWNW and MWSE were also sampled. Max BTEX is 579 at MW3, 247 at MWSE. The report recommneds monitoring for 2 more quarters. I

GASETERIA (Continued) **S105997104**

approved the report but required monitoring for 4 quarters at minimum. 5/20/08 - Obligado - Review 1Q08 monitoirng report. BTEX from ND to 272 ug/L. MTBE from ND to 9 ug/L. Will continue monitoring. 12/15/08 - Obligado - Meeting with Gaseteria/ASR/DEC. Gaseteria will submit Closure Petition. 2/2/09 - Obligado - Closure petition submitted. 9/14/09 - Obligado - Sent letter rejecting closure petition. Required soil borings in the vicinity of the tanks to document complete removal of contaminated soil, continued sampling of ground water for at least 2 more quarters. 3/12/10 - Obligado - JCB submitted a work plan to install 2 borings and collect soil and ground water samples in the vicinity of ht eUSTs to document contaminated soil removal. I sent an approval letter to JCB via email. I report will be submitted within 90 days. 4/7/11 - Obligado - I reviewed the RIR report. Soil contamination found in soil boring SB4 adjacent to MWSE. GW samples were collected and BTEX in SB4 was 287 ug/l. During the most recent monitoring event, elevated ground water concentrations detected in MWSE. BTEX was detected at 1591 ug/L in MWSE, including 560 ug/L Benzene. Concentrations in this well have been steadily increasing throughout 2010. I emailed Steve Muller to request the most recent data. 8/7/13 - Obligado - I reviewed the 1st Quarter 2013 report. Maximum BTEX concentrations are 51 ug/L. The report requests closures due to minimal exceeences. Concentrations have been consistently decreasing. This spill no longer appears to be a threat to human health and the environment. This spill is closed. Spill Closure Letter sent to Porcelli."

Remarks: "PIPING PROBLEM - RECOMMEND UNCOVER ISOLATE AND RETEST"

All TTF:

Facility ID:	0207682
Spill Number:	0207682
Spill Tank Test:	1527614
Site ID:	97236
Tank Number:	1-4
Tank Size:	4000
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	14
Test Method 2:	VacuTest
Leak Rate:	.00
Gross Fail:	F
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	97236
Operable Unit ID:	860553
Operable Unit:	01
Material ID:	514693
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G

GASETERIA (Continued) **S105997104**

Recovered: .00
Oxygenate: Not reported

SPILLS:
Name: GASETERIA
Address: 115 EAST 138TH STREET
City,State,Zip: BRONX, NY
Spill Number/Closed Date: 9408104 / 2003-10-28
Facility ID: 9408104
Facility Type: ER
DER Facility ID: 158352
Site ID: 189745
DEC Region: 2
Spill Cause: Other
Spill Class: B3
SWIS: 0301
Spill Date: 1994-09-14
Investigator: JMROMMEL
Referred To: Not reported
Reported to Dept: 1994-09-14
CID: Not reported
Water Affected: Not reported
Spill Source: Gasoline Station or other PBS Facility
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1994-10-28
Spill Record Last Update: 2004-01-07
Spiller Name: Not reported
Spiller Company: GASETERIA
Spiller Address: 115 EAST 138TH STREET
Spiller Company: 001
Contact Name: Not reported
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL to be investigated and remediated under spill 0207682 rommel"
Remarks: "TO TEST TANK (TOMASELLO)"

All Materials:
Site ID: 189745
Operable Unit ID: 1002238
Operable Unit: 01
Material ID: 377548
Material Code: 0009
Material Name: gasoline
Case No.: Not reported
Material FA: Petroleum
Quantity: 52.00
Units: G
Recovered: .00
Oxygenate: Not reported

W187 **138 PETROLEUM, LLC** **NY UST** **1001171441**
SW **115 EAST 138TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.159 mi.
842 ft. **Site 2 of 3 in cluster W**

Relative:
Lower

Actual:
19 ft.

UST:

Name:	138 PETROLEUM, LLC
Address:	115 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-191361 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	10/17/2023
UTM X:	590180.38665
UTM Y:	4518631.46565
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	5961
Affiliation Type:	Facility Operator
Company Name:	138 PETROLEUM, LLC
Contact Type:	Not reported
Contact Name:	HARBHAJAN SINGH
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(917) 657-4602
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2018-06-04

Site Id:	5961
Affiliation Type:	Facility Owner
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	VICE PRESIDENT
Contact Name:	JIMMY KOCHISARLI
Address1:	555 S. COLUMBUS AVE., SUITE 201
Address2:	Not reported
City:	MOUNT VERNON
State:	NY
Zip Code:	10550
Country Code:	001
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-23

Site Id:	5961
Affiliation Type:	Mail Contact
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	VICE PRESIDENT
Contact Name:	JIMMY KOCHISARLI
Address1:	555 S. COLUMBUS AVE., SUITE 201

138 PETROLEUM, LLC (Continued) **1001171441**

Address2:	Not reported
City:	MOUNT VERNON
State:	NY
Zip Code:	10550
Country Code:	001
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-08-23

Site Id:	5961
Affiliation Type:	Emergency Contact
Company Name:	ATLANTIS MANAGEMENT GROUP II, LLC
Contact Type:	Not reported
Contact Name:	ADNAN TAHINCIOGLU
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(914) 699-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	IANEWSON
Date Last Modified:	2020-08-21

Tank Info:

Tank Number:	001
Tank ID:	7485
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	05/01/1978
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	14
Date Test:	11/20/2002
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
C02 - Pipe Location - Underground/On-ground
K01 - Spill Prevention - Catch Basin
F08 - Pipe External Protection - Retrofitted Impressed Current
B08 - Tank External Protection - Retrofitted Impressed Current

138 PETROLEUM, LLC (Continued) **1001171441**

I03 - Overfill - Automatic Shut-Off
G99 - Tank Secondary Containment - Other
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H99 - Tank Leak Detection - Other

Tank Number:	002
Tank ID:	7486
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	05/01/1978
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	14
Date Test:	11/20/2002
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
B08 - Tank External Protection - Retrofitted Impressed Current
F08 - Pipe External Protection - Retrofitted Impressed Current
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
H99 - Tank Leak Detection - Other
K01 - Spill Prevention - Catch Basin

Tank Number:	003
Tank ID:	7487
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	05/01/1978
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	14
Date Test:	11/20/2002
Next Test Date:	Not reported
Pipe Model:	Not reported

138 PETROLEUM, LLC (Continued) **1001171441**

Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

D02 - Pipe Type - Galvanized Steel
J01 - Dispenser - Pressurized Dispenser
B08 - Tank External Protection - Retrofitted Impressed Current
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
C02 - Pipe Location - Underground/On-ground
F08 - Pipe External Protection - Retrofitted Impressed Current
H99 - Tank Leak Detection - Other

Tank Number: 004
Tank ID: 7488
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 05/01/1978
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 14
Date Test: 11/20/2002
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

K01 - Spill Prevention - Catch Basin
I03 - Overfill - Automatic Shut-Off
B01 - Tank External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
A00 - Tank Internal Protection - None
J01 - Dispenser - Pressurized Dispenser
D02 - Pipe Type - Galvanized Steel
C02 - Pipe Location - Underground/On-ground
F08 - Pipe External Protection - Retrofitted Impressed Current
B08 - Tank External Protection - Retrofitted Impressed Current
H99 - Tank Leak Detection - Other

Tank Number: 005
Tank ID: 7489
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 05/01/1978
Date Tank Closed: Not reported

138 PETROLEUM, LLC (Continued) **1001171441**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	21
Date Test:	06/07/2000
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

C00 - Pipe Location - No Piping
J01 - Dispenser - Pressurized Dispenser
B08 - Tank External Protection - Retrofitted Impressed Current
F08 - Pipe External Protection - Retrofitted Impressed Current
D08 - Pipe Type - Equivalent Technology
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G99 - Tank Secondary Containment - Other
I03 - Overfill - Automatic Shut-Off
H99 - Tank Leak Detection - Other

Tank Number:	006
Tank ID:	179983
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	12000
Install Date:	08/01/2004
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MXLAY
Last Modified:	06/04/2018

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass

138 PETROLEUM, LLC (Continued) **1001171441**

L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 007
Tank ID: 179984
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 12000
Install Date: 08/01/2004
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: MXLAY
Last Modified: 06/04/2018

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
H05 - Tank Leak Detection - In-Tank System (ATG)
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 010
Tank ID: 180178
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 09/05/2004
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: NN
Date Test: Not reported

138 PETROLEUM, LLC (Continued) **1001171441**

Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
J00 - Dispenser - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None

Tank Number: 011
Tank ID: 180179
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None

Tank Number: 1
Tank ID: 67170
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 12000
Install Date: Not reported
Date Tank Closed: 12/01/2003
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009

138 PETROLEUM, LLC (Continued) **1001171441**

Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
J01 - Dispenser - Pressurized Dispenser
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
I04 - Overfill - Product Level Gauge (A/G)
H05 - Tank Leak Detection - In-Tank System (ATG)
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 2
Tank ID: 67171
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 12000
Install Date: Not reported
Date Tank Closed: 12/01/2003
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
H05 - Tank Leak Detection - In-Tank System (ATG)
A03 - Tank Internal Protection - Fiberglass Liner (FRP)
I04 - Overfill - Product Level Gauge (A/G)
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

W188 **B P PRODUCTS NORTH AMERICA #48374** **RCRA-SQG** **1007990531**
SW **115 E 138TH ST** **NY MANIFEST** **NYR000130468**
1/8-1/4 **BRONX, NY 10451** **NJ MANIFEST**
0.159 mi.
842 ft. **Site 3 of 3 in cluster W**

Relative: **Lower**
Actual: **19 ft.**

RCRA-SQG:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	B P PRODUCTS NORTH AMERICA #48374
Handler Address:	115 E 138TH ST
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYR000130468
Contact Name:	PAULA SKRYJA
Contact Address:	PO BOX 6038
Contact City,State,Zip:	ARTESIA, NY 90702-6038
Contact Telephone:	410-551-6074
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	PO BOX 6038
Mailing City,State,Zip:	ARTESIA, NY 90702-6038
Owner Name:	NO NAME FOUND
Owner Type:	Private
Operator Name:	NO NAME FOUND
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

B P PRODUCTS NORTH AMERICA #48374 (Continued) **1007990531**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO NAME FOUND
Legal Status:	Private
Date Became Current:	2005-01-18 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BP PRODUCTS NORTH AMERICA
Legal Status:	Private
Date Became Current:	2005-01-18 00:00:00.

B P PRODUCTS NORTH AMERICA #48374 (Continued) **1007990531**

Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO NAME FOUND
Legal Status:	Private
Date Became Current:	2005-01-18 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	BP PRODUCTS NORTH AMERICA
Legal Status:	Private
Date Became Current:	2005-01-18 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	B P PRODUCTS NORTH AMERICA #48374
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	B P PRODUCTS NORTH AMERICA #48374
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

B P PRODUCTS NORTH AMERICA #48374 (Continued) **1007990531**

Electronic Manifest Broker: Not reported

Receive Date: 2005-01-31 00:00:00.0
Handler Name: B P PRODUCTS NORTH AMERICA #48374
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: BP PRODUCTS OF NORTH AMERICA AMOCO 48374
Address: 115 E 138TH ST
City,State,Zip: BRONX, NY 10451
Country: USA
EPA ID: NYR000130468
Facility Status: Not reported
Location Address 1: 115 E 178TH ST
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000130468
Mailing Name: BP PRODUCTS OF NORTH AMERICA AMOCO 48374
Mailing Contact: N/S
Mailing Address 1: PO BOX 80249
Mailing Address 2: Not reported
Mailing City: RANCHO SANTA MARGARITA
Mailing State: CA
Mailing Zip: 92688
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 9494605200

B P PRODUCTS NORTH AMERICA #48374 (Continued) **1007990531**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJR000023036
Trans2 State ID:	Not reported
Generator Ship Date:	10/21/2008
Trans1 Recv Date:	10/21/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/21/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000130468
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	001274737JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	Y
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D018
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYR000130468
Mail Address:	P.O. BOX 80249
Mail City/State/Zip:	SANTA MARGARITA 92688
Facility Phone:	9494605200
Emergency Phone:	Not reported

B P PRODUCTS NORTH AMERICA #48374 (Continued) **1007990531**

Contact:	FRANK LOBELLO
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA5246524
EPA ID:	NYR000130468
Date Shipped:	04/07/2006
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/07/2006
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/07/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	07130622
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported

Manifest Number:	001274737JJK
EPA ID:	NYR000130468
Date Shipped:	10/21/2008
TSDF EPA ID:	NJD991291105

B P PRODUCTS NORTH AMERICA #48374 (Continued) **1007990531**

Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/21/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/21/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	SANTA MARGARITA 92688
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	200 P

T189 **477 GERARD AVENUE** **NY BROWNFIELDS S120706172**
NNW **477 GERARD AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.160 mi.
847 ft. **Site 7 of 11 in cluster T**

Relative: BROWNFIELDS:
Lower

Name:	477 GERARD AVENUE
Address:	477 GERARD AVENUE
City,State,Zip:	BRONX, NY 10451
Program:	BCP
Site Code:	493435

Actual:
23 ft.

477 GERARD AVENUE (Continued) **S120706172**

Acres:	0.200
HW Code:	C203071
SWIS:	0301
Town:	New York City
Record Added Date:	04/07/2014
Record Updated Date:	05/16/2019
Update By:	GWBURKE
Site Description:	"Location: The site is located at 477 Gerard Avenue, Bronx, NY on the northwest corner of the intersection of East 146th Street and Gerard Avenue. The site is bounded by the streets above to the east and south, a newly constructed hotel to the west, and a residential building to the north. The site is approximately 0.20 acres in size. Site Features: The site is currently vacant, cleared, and surrounded by a fence. Current Zoning and Land Use: The site is currently vacant and zoned M1-4/R8A as a special mixed-use district meant to enhance the vitality of existing neighborhoods with mixed residential and industrial uses. Past Use of the Site: The site was developed with commercial and industrial uses since at least 1908. Specific past uses include a lumberyard, a sign frame company, auto junkyard, and auto repair facility. Underground storage tanks (USTs) have been reported at the site on historical Sanborn maps, but none were found during the most recent investigation. Geology and Hydrogeology: The subsurface consists of a 15 to 16-foot deep historic fill layer. Beneath the fill layer, the site consists of unconsolidated sand and gravel layers to the depth of bedrock, which is approximately 300 feet below ground surface (bgs). Regional groundwater flows to the southwest towards the Harlem River. Depth to groundwater ranges from 14.5 to 19.5 feet below ground surface (bgs)."
Env Problem:	"Soil and groundwater has been analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), pesticides, poly-chlorinated biphenyls (PCBs), and metals. Soil vapor has been analyzed for VOCs. Soil: The primary contaminants found in site soils are polycyclic aromatic hydrocarbons (PAHs) and metals typically found in historic fill, which is generally present in the top 15-16 feet of the site, and PCBs. PAHs were detected in soils up to 16 feet below ground surface (bgs) during the RI, including but not limited to, benzo(a)anthracene at 1.8 parts per million (ppm) (UUSCO is 1 ppm) and benzo(b)fluoranthene at 2.2 ppm (UUSCO is 1.0 ppm). Metals were found at depths up to 20 feet bgs, with the highest concentrations residing within the upper 10 feet, including arsenic at concentrations up to 90 ppm (UUSCO is 13 ppm), barium up to 560 ppm (UUSCO is 350 ppm), cadmium up to 22 ppm (UUSCO is 2.5 ppm), copper up to 800 ppm (UUSCO is 50 ppm), lead up to 17,000 ppm (UUSCO is 63 ppm), mercury up to 1.4 ppm (UUSCO is 0.18 ppm), nickel up to 82 ppm (UUSCO is 30 ppm), and zinc up to 970 ppm (UUSCO is 109 ppm). During the Phase II investigation PCBs were found in a few locations up to 15.35 ppm. During the RI, PCBs were detected at two locations up to 0.523 ppm (UUSCO is 0.1 ppm). Like the PAHs and metals, PCBs appear to be coincident with the historic fill. Limited petroleum-related VOCs were detected marginally above UUSCOs during the Phase II investigation, but were not detected during the RI. Site-related soil contamination is not expected to be present off-site, but historic fill may be present off-site. Groundwater: The only VOCs detected in groundwater were p-isopropyltoluene at 25 parts per billion (ppb) (standard is 5 ppb), and 1,2,4-trimethylbenzene at 18 ppb (standard is 5 ppb). The contaminants found in groundwater may be from site-related activities or an off-site source, but are

477 GERARD AVENUE (Continued) **S120706172**

typical of background conditions in NYC. Two SVOCs were detected above standards, criteria or guidance values (SCGs) as follows: benzo(a)anthracene at concentrations up to 0.04 ppb (guidance value is 0.002 ppb) and one detection of benzo(a)pyrene at 0.07 ppb (standard is non-detect). No PCBs, pesticides or metals of concern were detected in groundwater over SCGs. It s unclear whether contaminated groundwater extends off-site; however, since the concentrations are low and typical of NYC background concentrations, no off-site investigation is warranted. Soil Vapor: Several VOCs were detected in soil vapor. However, the only chlorinated VOCs detected were tetrachloroethene (PCE) at 162 micrograms per cubic meter (ug/m^3), 1,1,1-trichloroethane at 12.6 ug/m^3, and trichloroethene (TCE) at 1.28 ug/m^3. Data do not indicate off-site soil vapor intrusion is a concern for off-site buildings."

Health Problem: "People may contact contaminants in soil or groundwater if they dig below the surface or contact contaminated groundwater. People are not drinking the contaminated groundwater because the area is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the soil vapor (air spaces within the soil) may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The site is currently vacant. The potential exists for the inhalation of site contaminants due to soil vapor intrusion for future on-site buildings. Sampling indicates soil vapor intrusion is not a concern for off-site buildings."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2014-04-07 14:03:00
Record Upd: 2017-12-11 14:13:00
Updated By: KMFORSTE
Own Op: 1
Sub Type: 06
Owner Name: Harshad Patel
Owner Company: New Jai Ganesh Realty LLC
Owner Address: 81-43 262nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Floral Park, NY 11004
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Harshad Patel
Owner Company: New Jai Ganesh Realty LLC
Owner Address: 81-43 262nd Street
Owner Addr2: Not reported
Owner City,St,Zip: Floral Park, NY 11004
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN

477 GERARD AVENUE (Continued) **S120706172**

Owner Name:	Ms. Jeanine Thomas-Cross
Owner Company:	New York Public Library - Mott Haven Library
Owner Address:	321 East 140th Street at Alexander Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Cedric L. Loftin
Owner Company:	Bronx Community Board One
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203071
Waste Type:	nickel
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	1,1,1-trichloroethane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	zinc
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	POLYCHLORINATED BIPHENYLS (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	SODIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN

477 GERARD AVENUE (Continued) **S120706172**

Waste Code:	Not reported
HW Code:	C203071
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	trichloroethene (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	1,2,4-trimethylbenzene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	cymene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	IRON
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	MAGNESIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	CHROMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203071
Waste Type:	BENZO(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

477 GERARD AVENUE (Continued) **S120706172**

Crossref ID:	1400009
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2015-12-14 10:09:00
Record Updated:	2015-12-14 10:09:00
Updated By:	SXMAHAT

V190 **255 EXTERIOR STREET, LLC** **NY UST** **U004045301**
WSW **255 EXTERIOR STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.162 mi.
854 ft. **Site 2 of 4 in cluster V**

Relative:
Lower

Actual:
9 ft.

UST:

Name:	255 EXTERIOR STREET, LLC
Address:	255 EXTERIOR STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-610014 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590096.52993
UTM Y:	4518694.93852
Site Type:	Other

Affiliation Records:

Site Id:	351975
Affiliation Type:	Facility Owner
Company Name:	255 EXTERIOR STREET, LLC
Contact Type:	AGENT
Contact Name:	ROMEO SANTOS
Address1:	26 WEST 17TH STREET, STE.801
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10011
Country Code:	001
Phone:	(718) 862-3625
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-08-31

Site Id:	351975
Affiliation Type:	Mail Contact
Company Name:	STORAGE DELUXE
Contact Type:	Not reported
Contact Name:	MR. MICHAEL JAYNE
Address1:	1880 BARTOW AVENUE
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10469
Country Code:	001
Phone:	(718) 862-3625
EMail:	Not reported
Fax Number:	Not reported

255 EXTERIOR STREET, LLC (Continued) **U004045301**

Modified By:	KXTANG
Date Last Modified:	2005-08-31

Site Id:	351975
Affiliation Type:	Facility Operator
Company Name:	255 EXTERIOR STREET, LLC
Contact Type:	Not reported
Contact Name:	MICHAEL JAYNE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 862-3625
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-08-31

Site Id:	351975
Affiliation Type:	Emergency Contact
Company Name:	255 EXTERIOR STREET, LLC
Contact Type:	Not reported
Contact Name:	MICHAEL JAYNE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 862-3625
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXTANG
Date Last Modified:	2005-08-31

Tank Info:

Tank Number:	01
Tank ID:	207900
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/15/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXTANG

255 EXTERIOR STREET, LLC (Continued) **U004045301**

Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 02
Tank ID: 207901
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/15/2005
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXTANG
Last Modified: 04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 03
Tank ID: 207902
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported

255 EXTERIOR STREET, LLC (Continued) **U004045301**

Date Tank Closed:	08/15/2005
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXTANG
Last Modified:	04/14/2017

Equipment Records:

I00 - Overfill - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

T191 **101-165 W 146TH ST/BX** **NY LTANKS** **S100167695**
NW **1010165 WEST 146TH STREET** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.167 mi.
880 ft. **Site 8 of 11 in cluster T**

Relative: LTANKS:
Lower

Actual: Name:	101-165 W 146TH ST/BX
8 ft. Address:	1010165 WEST 146TH STREET
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	8902952 / 2000-12-27
Facility ID:	8902952
Site ID:	245732
Spill Date:	1989-06-19
Spill Cause:	Tank Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	1989-06-21
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0

101-165 W 146TH ST/BX (Continued) **S100167695**

Date Entered In Computer:	1989-06-23
Spill Record Last Update:	2000-12-27
Spiller Name:	Not reported
Spiller Company:	NYC TRANSIT AUTHORITY
Spiller Address:	101-165 WEST 146TH STREET
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	201789
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE 11/15/94: REASSIGNED FROM SIGONA TO ZHITOMIRSKY ON 11/15/94. transfered from Hale to Tibbe on 12/27/00. refer to 89-02374. remediation ongoing. "
Remarks:	"(2) 5K TANKS IN SYSTEM, TRIED HORNER EZY CHECK BUT STOPPED TEST WHEN VISIBLE LEAK WAS NOTICED ON TANK TOP OF ONE TANK."

All Materials:

Site ID:	245732
Operable Unit ID:	930362
Operable Unit:	01
Material ID:	450624
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

T192 **NEW YORK RECYCLING** **NY SWF/LF** **U000411220**
NW **475 EXTERIOR ST** **NY Spills** **N/A**
1/8-1/4 **BRONX, NY 10451** **NY SPDES**
0.171 mi.
903 ft. **Site 9 of 11 in cluster T**

Relative: **Lower**

Actual: **7 ft.**

SWF/LF:

Name:	BRONX COUNTY RECYCLING
Address:	475 EXTERIOR STREET
City,State,Zip:	BRONX, NY 10451
Flag:	INACTIVE
Region Code:	2
Phone Number:	7184018594
Owner Name:	Bronx County Recycling
Owner Type:	Private
Owner Address:	475 Exterior Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10451
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Salvatore Cascino
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	sakascimo@verizon.net

NEW YORK RECYCLING (Continued) **U000411220**

Contact Phone:	7187420755
Activity Desc:	C&D processing - registration
Activity Number:	[03W87]
Active:	No
East Coordinate:	590100
North Coordinate:	4519300
Accuracy Code:	2.1 - NYSDEC 100 m grid collection
Regulatory Status:	Not reported
Waste Type:	Not reported
Authorization #:	2-6004-00001
Authorization Date:	Not reported
Expiration Date:	5/16/2000
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

Name:	EQUINOX ASSOCIATES; INC. (UNIVERSAL DEMO
Address:	475 EXTERIOR STREET
City,State,Zip:	BRONX, NY 10451
Flag:	INACTIVE
Region Code:	2
Phone Number:	7184012625
Owner Name:	Not reported
Owner Type:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	RICHARD TUORTO; SITE MANAGER
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	Not reported
Contact Phone:	Not reported
Activity Desc:	C&D processing - registration
Activity Number:	[03W66]
Active:	No
East Coordinate:	590112
North Coordinate:	4518642
Accuracy Code:	Not reported
Regulatory Status:	Permit
Waste Type:	Not reported
Authorization #:	Not reported
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

Name:	NEW YORK RECYCLING LLC
Address:	475 EXTERIOR STREET
City,State,Zip:	BRONX, NY 10451
Flag:	ACTIVE
Region Code:	2
Phone Number:	7187420755
Owner Name:	Eric Coppola

NEW YORK RECYCLING (Continued) **U000411220**

Owner Type:	Private
Owner Address:	3830 Boston Road
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10475
Owner Email:	eric@nyrllc.com
Owner Phone:	7183258815
Contact Name:	Roger Freitas
Contact Address:	Not reported
Contact Addr2:	Not reported
Contact City,St,Zip:	Not reported
Contact Email:	roger@nyrllc.com
Contact Phone:	7187420755
Activity Desc:	C&D processing - registration
Activity Number:	[03W87]
Active:	Yes
East Coordinate:	590182
North Coordinate:	4519111
Accuracy Code:	1 - No accuracy stated
Regulatory Status:	Registration
Waste Type:	Asphalt;Brick;Concrete;Rock;Soil (Clean);Metals (Ferrous);Metals (Non-Ferrous);Construction & Demolition Debris
Authorization #:	03W87
Authorization Date:	Not reported
Expiration Date:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Laste Date:	Not reported

SPILLS:

Name:	EQUINOX X 149 ST OF DEGAN
Address:	475 EXTERIOR STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9611101 / 1997-01-10
Facility ID:	9611101
Facility Type:	ER
DER Facility ID:	201252
Site ID:	245003
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	A4
SWIS:	0301
Spill Date:	1996-12-03
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1996-12-09
CID:	351
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-12-09
Spill Record Last Update:	2003-11-10

NEW YORK RECYCLING (Continued) **U000411220**

Spiller Name:	Not reported
Spiller Company:	SAME
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	UNK
DEC Memo:	""
Remarks:	"MATERIAL IS POSS LITHIUM BROMIDE - NON PUTRESSALE SOLID WASTE FACILITY - NYC DOS INSPECTOR MILURA OBSERVED AN UNKNOWN SUBSATNCE RUNNING FROM FACILITY INTO HARLEM RIVER - POSSIBLY LIHTIUM BROMIDE SPILL FAXED FROM REGION 2"

All Materials:

Site ID:	245003
Operable Unit ID:	1042642
Operable Unit:	01
Material ID:	343308
Material Code:	0531A
Material Name:	lithium
Case No.:	07439932
Material FA:	Other
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPDES:

Name:	NEW YORK RECYCLING
Address:	475 EXTERIOR ST
City,State,Zip:	BRONX, NY 10451
Permit Number:	NYR00F342
State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	1429
State Water Body Name:	HARLEM RIVER
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.818 / -73.931
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005

Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	NEW YORK RECYCLING LLC
Non-Gov Permit Street Address:	NEW YORK RECYCLING
Non-Gov Permit Supplemental Location:	475 EXTERIOR ST
Non-Gov Permit City:	BRONX
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10451
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	NEW YORK RECYCLING LLC
Non-Gov Facility Street Address:	NEW YORK RECYCLING

NEW YORK RECYCLING (Continued) **U000411220**

Non-Gov Facility Supplemental Location:	475 EXTERIOR ST
Non-Gov Facility City:	BRONX
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10451
State Water Body:	Not reported
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

Name:	NEW YORK RECYCLING
Address:	475 EXTERIOR ST
City,State,Zip:	BRONX, NY 10451
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005

Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	NEW YORK RECYCLING LLC
Non-Gov Permit Street Address:	475 EXTERIOR ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	BRONX
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10451
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	NEW YORK RECYCLING LLC
Non-Gov Facility Street Address:	NEW YORK RECYCLING
Non-Gov Facility Supplemental Location:	475 EXTERIOR ST
Non-Gov Facility City:	BRONX
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10451
State Water Body:	Not reported
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

Name:	NEW YORK RECYCLING
Address:	475 EXTERIOR ST
City,State,Zip:	BRONX, NY 10451
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005

Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported

NEW YORK RECYCLING (Continued) **U000411220**

Non-Gov Permit State Code:	Not reported
Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	NEW YORK RECYCLING LLC
Non-Gov Facility Street Address:	NEW YORK RECYCLING
Non-Gov Facility Supplemental Location:	475 EXTERIOR ST
Non-Gov Facility City:	BRONX
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10451
State Water Body:	Not reported
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

X193 **CON EDISON** **NJ MANIFEST** **S120675000**
NE **2824 PARK AVE FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.172 mi.
906 ft. **Site 1 of 3 in cluster X**

Relative: **Lower**

Actual: **19 ft.**

NJ MANIFEST:

EPA Id:	NYP004818862
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	002661236GBF
EPA ID:	NYP004818862
Date Shipped:	8/5/2015
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJD003812047
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported

CON EDISON (Continued) **S120675000**

Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

X194 **CON EDISON** **RCRA NonGen / NLR** **1019906241**
NE **2824 PARK AVE FRONT OF** **NYP004818862**
1/8-1/4 **BRONX, NY 10451**
0.172 mi.
906 ft. **Site 2 of 3 in cluster X**

Relative: **Lower**

Actual: **19 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2015-08-05 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		2824 PARK AVE FRONT OF
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004818862
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003

CON EDISON (Continued) **1019906241**

Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 15:28:59.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

CON EDISON (Continued) **1019906241**

Manifest Broker: Not reported
Sub-Part P Indicator: No

Historic Generators:
Receive Date: 2015-08-05 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2015-08-05 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

X195 **CON EDISON** **NY MANIFEST** **S119077021**
NE **2824 PARK AVE FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.172 mi.
906 ft. **Site 3 of 3 in cluster X**

Relative: **Lower**
Actual: **19 ft.**

NY MANIFEST:
Name: CON EDISON
Address: 2824 PARK AVE FRONT OF
City,State,Zip: BRONX, NY 10451
Country: USA
EPA ID: NYP004818862
Facility Status: Not reported
Location Address 1: 2824 PARK AVE
Code: BP

CON EDISON (Continued) **S119077021**

Location Address 2:	SB 20734
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004818862
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	08/05/2015
Trans1 Recv Date:	08/05/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004818862
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002661236GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200

CON EDISON (Continued) **S119077021**

Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

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196 **WESTERN BEEF, INC.** **NY UST** **U004197457**
SSE **302 RIDER AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.172 mi.
907 ft.

Relative: **Lower**

Actual: **19 ft.**

UST:

Name:	WESTERN BEEF, INC.
Address:	302 RIDER AVE
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-612009 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590499.06706
UTM Y:	4518531.94797
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	481043
Affiliation Type:	Facility Owner
Company Name:	301 MORRIS AVE REALTY, LLC.
Contact Type:	CEO
Contact Name:	PATRICK DEIORIO
Address1:	1250 WRITERS PL. PHI
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10461
Country Code:	001
Phone:	(914) 576-5000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-04-22

Site Id:	481043
Affiliation Type:	Mail Contact
Company Name:	Not reported
Contact Type:	Not reported
Contact Name:	PATRICK V. DEIORIO
Address1:	47-05 METROPOLITAN AVE
Address2:	Not reported
City:	RIDGEWOOD

WESTERN BEEF, INC. (Continued) **U004197457**

State:	NY
Zip Code:	11385
Country Code:	001
Phone:	(718) 628-2422
EMail:	DANIELLE@WESTERNBEEF.COM
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-04-22

Site Id:	481043
Affiliation Type:	Facility Operator
Company Name:	WESTERN BEEF, INC.
Contact Type:	Not reported
Contact Name:	JOHN FRASCHILLA1
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 628-2422
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KAKYER
Date Last Modified:	2013-04-22

Tank Info:

Tank Number:	01
Tank ID:	247967
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	03/30/2013
Date Tank Closed:	03/30/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KAKYER
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

WESTERN BEEF, INC. (Continued) **U004197457**

G00 - Tank Secondary Containment - None

Tank Number: 02
Tank ID: 247968
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/20/2013
Date Tank Closed: 03/30/2013
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KAKYER
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None

Tank Number: 03
Tank ID: 247969
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 03/20/2013
Date Tank Closed: 03/30/2013
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KAKYER
Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

WESTERN BEEF, INC. (Continued) **U004197457**

F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	04
Tank ID:	247970
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	03/20/2013
Date Tank Closed:	03/30/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KAKYER
Last Modified:	04/14/2017

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
G00 - Tank Secondary Containment - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

197
SSW
1/8-1/4
0.173 mi.
913 ft.

CON EDISON
E 138TH ST & GRAND CONCOURSE
BRONX, NY 10451

RCRA NonGen / NLR **1012185535**
NY MANIFEST **NYP004163432**
NJ MANIFEST

Relative:
Lower

Actual:
18 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2016-06-01 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		E 138TH ST & GRAND CONCOURSE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004163432
Contact Name:		HERMAN BAKER
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		718-267-3853
Contact Fax:		Not reported
Contact Email:		Not reported

CON EDISON (Continued) **1012185535**

Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	4 IRVING PL, RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported

CON EDISON (Continued) **1012185535**

Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-06-02 11:02:05.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2009-01-20 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2016-06-01 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: CONSOLIDATED EDISON

CON EDISON (Continued) **1012185535**

Address:	E 138TH ST & GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004163432
Facility Status:	Not reported
Location Address 1:	EAST 132ND STREET & GRAND CONCOURSE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004163432
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLYN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	01/20/2009
Trans1 Recv Date:	01/20/2009
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/20/2009
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004163432
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001029307JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111

CON EDISON (Continued) **1012185535**

Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	207
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYP004163432
Mail Address:	4 IRVING PL, RM 828
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	HERMAN BAKER
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001029307JJK
EPA ID:	NYP004163432
Date Shipped:	01/20/2009
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/20/2009
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

CON EDISON (Continued) **1012185535**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/21/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	207 G

Y198 **INTERMEDIATE SCHOOL 183 - BRONX** **NY AST** **U003394099**
SE **339 MORRIS AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.174 mi.
918 ft. **Site 1 of 12 in cluster Y**

Relative:
Lower

Actual:
21 ft.

AST:

Name:	INTERMEDIATE SCHOOL 183 - BRONX
Address:	339 MORRIS AVENUE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-352489
Program Type:	PBS
UTM X:	590600.52637
UTM Y:	4518594.62224
Expiration Date:	06/28/2023
Site Type:	School

Affiliation Records:

Site Id:	17446
Affiliation Type:	Mail Contact
Company Name:	NYC DEPARTMENT OF EDUCATION
Contact Type:	MANAGER, FUEL DIVISION
Contact Name:	JOSEPH YOUNGHESE
Address1:	FIELD OPERATIONS-FUEL DIVISION

INTERMEDIATE SCHOOL 183 - BRONX (Continued) **U003394099**

Address2:	44-36 VERNON BOULEVARD
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5779
EMail:	JYOUNGHESE@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2021-01-25

Site Id:	17446
Affiliation Type:	Emergency Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	Not reported
Contact Name:	KEN MAHADEO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 210-7918
EMail:	Not reported
Fax Number:	Not reported
Modified By:	KXLIU
Date Last Modified:	2020-05-29

Site Id:	17446
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	MANAGER, FUEL DIVISION
Contact Name:	MUNENDRA SHARMA
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5751
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2018-06-27

Site Id:	17446
Affiliation Type:	Facility Operator
Company Name:	INTERMEDIATE SCHOOL 183 - BRONX
Contact Type:	Not reported
Contact Name:	ELIO CANTO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 402-6156

INTERMEDIATE SCHOOL 183 - BRONX (Continued) **U003394099**

EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2014-07-29

Tank Info:

Tank Number: 001
Tank Id: 34190
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 02/28/1974
Capacity Gallons: 10000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: DMPOKRZY
Last Modified: 04/13/2018
Material Name: #2 fuel oil (on-site consumption)

Tank Number: 002
Tank Id: 34191
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
J02 - Dispenser - Suction Dispenser
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring

INTERMEDIATE SCHOOL 183 - BRONX (Continued) **U003394099**

B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E00 - Piping Secondary Containment - None
G02 - Tank Secondary Containment - Vault (w/access)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	02/28/1974
Capacity Gallons:	10000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	04/13/2018
Material Name:	#2 fuel oil (on-site consumption)
Tank Number:	003
Tank Id:	245440
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
G06 - Tank Secondary Containment - Remote Impounding Area
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
L00 - Piping Leak Detection - None
J02 - Dispenser - Suction Dispenser
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	06/10/2011
Capacity Gallons:	4000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	04/13/2018

INTERMEDIATE SCHOOL 183 - BRONX (Continued) **U003394099**

Material Name: #2 fuel oil (on-site consumption)

Y199 **NYC DEPT OF EDUCATION - PS 183X** **RCRA-SQG** **1016144407**
SE **339 MORRIS AVE** **NY MANIFEST** **NYR000199877**
1/8-1/4 **BRONX, NY 10451**
0.174 mi.
918 ft. **Site 2 of 12 in cluster Y**

Relative: **Lower**
Actual: **21 ft.**

RCRA-SQG:

Date Form Received by Agency:	2013-04-23 00:00:00.0
Handler Name:	NYC DEPT OF EDUCATION - PS 183X
Handler Address:	339 MORRIS AVE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYR000199877
Contact Name:	ALEXANDER LEMPERT
Contact Address:	THOMSON AVE
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-472-8501
Contact Fax:	718-472-8500
Contact Email:	ALEMPERT@NYCSCA.ORG
Contact Title:	DIRECTOR
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	THOMSON AVE
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	NYC DEPT OF EDUCATION
Owner Type:	Municipal
Operator Name:	NYC DEPT OF SCHOOL FACILITIES
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported

NYC DEPT OF EDUCATION - PS 183X (Continued) **1016144407**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-09-09 10:17:07.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYC DEPT OF SCHOOL FACILITIES
Legal Status:	Municipal
Date Became Current:	1981-02-18 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NYC DEPT OF EDUCATION
Legal Status:	Municipal
Date Became Current:	1981-02-18 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30-30 THOMSON AVE
Owner/Operator City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner/Operator Telephone:	718-472-8501
Owner/Operator Telephone Ext:	Not reported

NYC DEPT OF EDUCATION - PS 183X (Continued) **1016144407**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2013-04-23 00:00:00.0
Handler Name: NYC DEPT OF EDUCATION - PS 183X
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 61111
NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: NYC DEPT OF EDUCATION - PS 183X
Address: 339 MORRIS AVE
City,State,Zip: BRONX, NY 10451
Country: USA
EPA ID: NYR000199877
Facility Status: Not reported
Location Address 1: 339 MORRIS AVE
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000199877
Mailing Name: NYC DEPT OF EDUCATION - PS 183X
Mailing Contact: NYC DEPT OF EDUCATION - PS 183X
Mailing Address 1: 44-36 VERNON BLVD
Mailing Address 2: Not reported
Mailing City: LONG ISLAND CITY
Mailing State: NY
Mailing Zip: 11101
Mailing Zip 4: Not reported
Mailing Country: USA

NYC DEPT OF EDUCATION - PS 183X (Continued) **1016144407**

Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	MAC300016672
Trans2 State ID:	Not reported
Generator Ship Date:	07/18/2014
Trans1 Recv Date:	07/18/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/31/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000199877
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	004554567FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	20
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D002
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

V200 **LUIGI RENALDO AUTO CENTER** **RCRA NonGen / NLR** **1000235176**
West **325 EXTERIOR ST** **NY MANIFEST** **NYD161125372**
1/8-1/4 **BRONX, NY 10451**
0.175 mi.
922 ft. **Site 3 of 4 in cluster V**

Relative: **Lower**
Actual: **5 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	LUIGI RENALDO AUTO CENTER
Handler Address:	325 EXTERIOR ST
Handler City,State,Zip:	BRONX, NY 10451-2012
EPA ID:	NYD161125372
Contact Name:	Not reported
Contact Address:	EXTERIOR ST
Contact City,State,Zip:	BRONX, NY 10451
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	EXTERIOR ST
Mailing City,State,Zip:	BRONX, NY 10451
Owner Name:	LUIGI RENALDO
Owner Type:	Private
Operator Name:	LUIGI RENALDO
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

LUIGI RENALDO AUTO CENTER (Continued) **1000235176**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

LUIGI RENALDO AUTO CENTER (Continued) **1000235176**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LUIGI RENALDO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LUIGI RENALDO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	LUIGI RENALDO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name:	LUIGI RENALDO AUTO CENTER
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	LUIGI RENALDO AUTO CENTER
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

LUIGI RENALDO AUTO CENTER (Continued) **1000235176**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: LUIGI RENALDO AUTO CENTER
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1988-10-13 00:00:00.0
Handler Name: LUIGI RENALDO AUTO CENTER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: LUIGI RENALDO AUTOCRAFT INCORPORATED
Address: 325 EXTERIOR ST
City,State,Zip: BRONX, NY 10451-2012
Country: USA
EPA ID: NYD161125372
Facility Status: Not reported
Location Address 1: 325 EXTERIOR STREET
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported

LUIGI RENALDO AUTO CENTER (Continued) **1000235176**

Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD161125372
Mailing Name:	LUIGI RENALDO AUTOCRAFT INCORPORATED
Mailing Contact:	LUIGI RENALDO AUTOCRAFT INCORPORATED
Mailing Address 1:	325 EXTERIOR STREET
Mailing Address 2:	Not reported
Mailing City:	BRONX ATTN JOHN ARCURI
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124028555

NY MANIFEST:

Document ID:	NJA2678120
Manifest Status:	C
seq:	Not reported
Year:	1997
Trans1 State ID:	10339
Trans2 State ID:	Not reported
Generator Ship Date:	01/28/1997
Trans1 Recv Date:	01/28/1997
Trans2 Recv Date:	/ /
TSD Site Recv Date:	01/30/1997
Part A Recv Date:	02/10/1997
Part B Recv Date:	02/12/1997
Generator EPA ID:	NYD161125372
Trans1 EPA ID:	NJD986608941
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002454544
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	F003 - UNKNOWN
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00100
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001

LUIGI RENALDO AUTO CENTER (Continued) **1000235176**

Container Type: TT - Cargo tank, tank trucks
Handling Method: R Material recovery of more than 75 percent of the total material.
Specific Gravity: 100

V201 **GAINES LEASING CORP** **NY TANKS** **1000313559**
West **325 EXTERIA ST** **RCRA NonGen / NLR** **NYD982271272**
1/8-1/4 **BRONX, NY 10451** **FINDS**
0.175 mi. **ECHO**
922 ft. **Site 4 of 4 in cluster V**

Relative: **Lower**
Actual: **5 ft.**

TANKS:
Name: VERIZON NEW YORK INC. (NY90596)
Address: 325 EXTERIOR STREET
City,State,Zip: BRONX, NY 10451
Facility Id: 2-602947
Region: STATE
DEC Region: 2
Site Status: Active
Program Type: PBS
Expiration Date: 10/28/2024
UTM X: 590126.69862
UTM Y: 4518885.61186

RCRA NonGen / NLR:
Date Form Received by Agency: 2007-01-01 00:00:00.0
Handler Name: GAINES LEASING CORP
Handler Address: 325 EXTERIA ST
Handler City,State,Zip: BRONX, NY 10451
EPA ID: NYD982271272
Contact Name: Not reported
Contact Address: EXTERIA ST
Contact City,State,Zip: BRONX, NY 10451
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: NY
State District: NYSDEC R2
Mailing Address: EXTERIA ST
Mailing City,State,Zip: BRONX, NY 10451
Owner Name: JACK SCHWARTZ
Owner Type: Private
Operator Name: JACK SCHWARTZ
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: No
Transfer Facility Activity: No

GAINES LEASING CORP (Continued) **1000313559**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

GAINES LEASING CORP (Continued) **1000313559**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JACK SCHWARTZ
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JACK SCHWARTZ
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	JACK SCHWARTZ
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name: GAINES LEASING CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name: GAINES LEASING CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No

GAINES LEASING CORP (Continued) **1000313559**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name: GAINES LEASING CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1987-08-05 00:00:00.0
Handler Name: GAINES LEASING CORP	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004417462

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

GAINES LEASING CORP (Continued) **1000313559**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000313559
Registry ID:	110004417462
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004417462
Name:	GAINES LEASING CORP
Address:	325 EXTERIA ST
City,State,Zip:	BRONX, NY 10451

Z202 **CON EDISON** **RCRA NonGen / NLR** **1012185309**
NNE **E 149TH ST & GRAND CONCOURSE** **NY MANIFEST** **NYP004161121**
1/8-1/4 **BRONX, NY 10455**
0.177 mi.
932 ft. **Site 1 of 10 in cluster Z**

Relative: **Higher**

Actual: **43 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2016-06-01 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		E 149TH ST & GRAND CONCOURSE
Handler City,State,Zip:		BRONX, NY 10455
EPA ID:		NYP004161121
Contact Name:		STEVEN MARTIS
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-580-8383
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		4 IRVING PL, RM 828
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No

CON EDISON (Continued) **1012185309**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-06-06 11:20:24.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2008-09-12 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

CON EDISON (Continued) **1012185309**

Electronic Manifest Broker: Not reported

Receive Date: 2016-06-01 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: CONSOLIDATED EDISON
Address: E 149TH ST & GRAND CONCOURSE
City,State,Zip: BRONX, NY 10455
Country: USA
EPA ID: NYP004161121
Facility Status: Not reported
Location Address 1: 149TH ST & GRAND CONCOURSE
Code: BP
Location Address 2: EXCAVATION
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004161121
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: FRANKLYN MURRAY
Mailing Address 1: 4 IRVING PL RM 828
Mailing Address 2: Not reported
Mailing City: NEW YO
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124602808

NY MANIFEST:

CON EDISON (Continued) **1012185309**

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	09/12/2008
Trans1 Recv Date:	09/12/2008
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/15/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004161121
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	001432830FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H135
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D018
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Z203 **MTA NYCT - 149TH ST GRAND CONCOURSE STA** **RCRA-VSQG** **1007571090**
NNE **E 149TH ST & GRAND CONCOURSE** **NY MANIFEST** **NYR000126490**
1/8-1/4 **BRONX, NY 10451**
0.177 mi.
932 ft. **Site 2 of 10 in cluster Z**

Relative: **Higher**

Actual: **43 ft.**

RCRA-VSQG:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	MTA NYCT - 149TH ST GRAND CONCOURSE STA
Handler Address:	E 149TH ST & GRAND CONCOURSE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYR000126490
Contact Name:	THOMAS A ABDALLAH
Contact Address:	BROADWAY 2ND FLOOR
Contact City,State,Zip:	NEW YORK, NY 10004
Contact Telephone:	646-252-3500
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	State
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	BROADWAY 2ND FLOOR
Mailing City,State,Zip:	NEW YORK, NY 10004
Owner Name:	NO NAME FOUND
Owner Type:	State
Operator Name:	NO NAME FOUND
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

MTA NYCT - 149TH ST GRAND CONCOURSE STA (Continued) **1007571090**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D008
Waste Description:	LEAD

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NO NAME FOUND
Legal Status:	State
Date Became Current:	1968-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MTA NYCT
Legal Status:	State
Date Became Current:	1968-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

MTA NYCT - 149TH ST GRAND CONCOURSE STA (Continued) **1007571090**

Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	NO NAME FOUND
Legal Status:	State
Date Became Current:	1968-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MTA NYCT
Legal Status:	State
Date Became Current:	1968-03-01 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	MTA NYCT - 149TH ST GRAND CONCOURSE STA
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name:	MTA NYCT - 149TH ST GRAND CONCOURSE STA
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2004-08-11 00:00:00.0

MTA NYCT - 149TH ST GRAND CONCOURSE STA (Continued) **1007571090**

Handler Name: MTA NYCT - 149TH ST GRAND CONCOURSE STA
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 485111
NAICS Description: MIXED MODE TRANSIT SYSTEMS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: NYCTA CPM ENV ENG
Address: E 149TH ST & GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Country: USA
EPA ID: NYR000126490
Facility Status: Not reported
Location Address 1: 149TH ST & GRAND CONCOURSE STA
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: NEW YORK
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYR000126490
Mailing Name: NYCTA CPM ENV ENG
Mailing Contact: N/S
Mailing Address 1: 2 BROADWAY 2ND FL
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10004
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6462523500

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported

MTA NYCT - 149TH ST GRAND CONCOURSE STA (Continued) **1007571090**

seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	12/07/2012
Trans1 Recv Date:	12/07/2012
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/07/2012
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000126490
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	010918597JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	P - Pounds
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AA204 **MORRIS COURT APARTMENTS - DOB JOB NOS. NB-22008717** **NY VCP** **S125317293**
East **262 EAST 143RD STREET** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.177 mi.
934 ft. **Site 1 of 9 in cluster AA**

Relative: VCP NYC:
Lower

Project ID:	12TMP0470X, 12EH-A470X, 12CVCP059X
Name:	MORRIS COURT APARTMENTS - DOB JOB NOS. NB-220087171 & NB-220087180
Address:	262 EAST 143RD STREET
City,State,Zip:	NEW YORK CITY, NY

Actual:
20 ft.

MORRIS COURT APARTMENTS - DOB JOB NOS. NB-220087171 & NB-220 (Continued) **S125317293**

Borough: Bronx

AA205 **CON EDISON** **NJ MANIFEST** **S120675353**
ESE **263 E 142ND ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.179 mi.
944 ft. **Site 2 of 9 in cluster AA**

Relative: **Lower**

Actual: **20 ft.**

NJ MANIFEST:

EPA Id:	NYP004822637
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014466130JJK
EPA ID:	NYP004822637
Date Shipped:	8/12/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported

CON EDISON (Continued) **S120675353**

Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AA206 **CON EDISON** **RCRA NonGen / NLR** **1019906578**
ESE **263 E 142ND ST** **NYP004822637**
1/8-1/4 **BRONX, NY 10451**
0.179 mi.
944 ft. **Site 3 of 9 in cluster AA**

Relative: **Lower**
Actual: **20 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2015-08-12 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		263 E 142ND ST
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004822637
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No

CON EDISON (Continued) **1019906578**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 15:28:59.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2015-08-12 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

CON EDISON (Continued) **1019906578**

Electronic Manifest Broker: Not reported

Receive Date: 2015-08-12 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AA207 **CON ED** **NY MANIFEST** **S119077196**
ESE **263 E 142ND ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.179 mi.
944 ft. **Site 4 of 9 in cluster AA**

Relative:
Lower

Actual:
20 ft.

NY MANIFEST:
Name: CON ED
Address: 263 E 142ND ST
City,State,Zip: BRONX, NY 10451
Country: USA
EPA ID: NYP004822637
Facility Status: Not reported
Location Address 1: F/O 263 E 142 ST
Code: BP
Location Address 2: V 656
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: 10451
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004822637
Mailing Name: CON ED
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVING PLACE - 15TH FLOOR
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported

CON ED (Continued) **S119077196**

Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	08/12/2015
Trans1 Recv Date:	08/12/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/12/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004822637
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014466130JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AA208 **CARNATION PLASTIC MFG CO INC** **NY AST** **U003385246**
East **250 EAST 143RD ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.179 mi.
945 ft. **Site 5 of 9 in cluster AA**

Relative:
Lower

Actual:
20 ft.

AST:

Name:	CARNATION PLASTIC MFG CO INC
Address:	250 EAST 143RD ST
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-393959
Program Type:	PBS
UTM X:	590701.45679
UTM Y:	4518805.85114
Expiration Date:	05/07/1997
Site Type:	Manufacturing (Other than Chemical)/Processing

Affiliation Records:

Site Id:	18897
Affiliation Type:	Facility Owner
Company Name:	CARNATION PLASTIC MFG CO INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	250 EAST 143RD ST
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(212) 292-3200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	18897
Affiliation Type:	Mail Contact
Company Name:	CARNATION PLASTIC MFG CO INC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	19 JEANNE DRIVE
Address2:	Not reported
City:	NEWBURGH
State:	NY
Zip Code:	12550
Country Code:	001
Phone:	(914) 566-1400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	18897
Affiliation Type:	Facility Operator
Company Name:	CARNATION PLASTIC MFG CO INC
Contact Type:	Not reported
Contact Name:	CARNATION PLASTIC MFG CO INC

CARNATION PLASTIC MFG CO INC (Continued) **U003385246**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 292-3200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	18897
Affiliation Type:	Emergency Contact
Company Name:	CARNATION PLASTIC MFG CO INC
Contact Type:	Not reported
Contact Name:	CARNATION PLASTIC MFG CO INC
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 292-3200
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	5394
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	B00 - Tank External Protection - None
	C00 - Pipe Location - No Piping
	D02 - Pipe Type - Galvanized Steel
	F00 - Pipe External Protection - None
	H04 - Tank Leak Detection - Groundwater Well
	G00 - Tank Secondary Containment - None
	I04 - Overfill - Product Level Gauge (A/G)
	A00 - Tank Internal Protection - None
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	4500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

CARNATION PLASTIC MFG CO INC (Continued) **U003385246**

Register: True
Modified By: TRANSLAT
Last Modified: 04/14/2017
Material Name: #2 fuel oil (on-site consumption)

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209 WNW 1/8-1/4 0.180 mi. 951 ft. **355 EXTERIOR STREET SITE**
355 EXTERIOR STREET
BRONX, NY 10451

NY BROWNFIELDS **1009243206**
NY Spills **N/A**
NY MANIFEST

Relative: Lower
Actual: 6 ft.

BROWNFIELDS:
Name: 355 EXTERIOR STREET SITE
Address: 355 EXTERIOR STREET
City,State,Zip: BRONX, NY 10451
Program: BCP
Site Code: 599979
Acres: 1.430
HW Code: C203129
SWIS: 0301
Town: New York City
Record Added Date: 12/30/2019
Record Updated Date: 03/30/2021
Update By: JCGRATHW
Site Description: "Location: The 355 Exterior Street Site is located in an urban area in the Mott Haven neighborhood of the Bronx. The property is bounded by commercial properties to the north and south, Exterior Street to the east, and the Harlem River to the west. Site Features: The site contains an asphalt paved parking lot and an approximately 31,850-square foot warehouse building. The property is currently unoccupied. Current Zoning and Land Use: The property is zoned R7-2 residential and is surrounded by similarly zoned properties. Proposed redevelopment includes a mixed-use building, open landscaped areas, access roads, and sidewalks. Past Use of the Site: The subject property was first developed in the early 1900s and was used as a freight train support facility and lumber supply building until circa 1966. All infrastructure supporting the freight train operation was removed from the site at which time the use of the property transitioned to commercial use and parking. After 1966, the site use consisted of mixed commercial use including lumber distribution, a roofing company and Borax Paper Products. Site Geology and Hydrogeology: The stratigraphy of the site, from the surface down, consists of sand and gravel with fill material (brick, asphalt, and wood) underlain by silty sand and clay. Evidence of historic urban fill material was observed at depths up to ten feet below ground surface (bgs) at several locations across the site. Groundwater was encountered between eight and ten feet below the surface at the site and flows to the west. "
Env Problem: "Nature and Extent of Contamination: Soil and groundwater were analyzed for volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), metals, polychlorinated biphenyls (PCBs), pesticides, per- and polyfluoroalkyl substances (PFAS), and 1,4-dioxane. Based upon investigations conducted to date, the primary contaminants of concern for the site include SVOCs and metals. Soil: Thirty-two soil samples were collected during the Remedial Investigation (RI). There were no exceedances of VOCs. Several SVOCs exceed the restricted residential use soil cleanup objectives (RRSCOs) across the site, including benzo(a)pyrene at 110 parts per

355 EXTERIOR STREET SITE (Continued) **1009243206**

million (ppm) and benzo(b)fluoranthene at 120 ppm, both compared to the RRSCO of 1 ppm; and indeno(1,2,3-CD)pyrene at 61 ppm versus the RRSCO of 0.5 ppm. These exceedances appear to be related to petroleum contaminated soils that exhibited odor and staining. There were exceedances of metals, including, but not limited to, maximum levels of arsenic at 80.2 ppm compared to the RRSCO of 16 ppm; copper at 16,300 ppm compared to the RRSCO of 270 ppm; and lead at 3,160 ppm compared to the RRSCO of 400 ppm. There were no exceedances of PFAS, PCBs or pesticides. The highest detection of PFAS was 0. 619 parts per billion (ppb), compared to the screening value of 1.1 ppb. Data does not indicate any off-site impacts in soil related to this site. Groundwater: Eight groundwater samples were obtained as part of the RI. Six samples detected SVOCs including, but not limited to, maximum concentrations of benzo(a)pyrene at 0.15 parts per billion (ppb) and indeno(1,2,3)cd-pyrene at 0.09 ppb, compared to their ambient water quality standard (AWQS) of 0.002 ppb. Metals detected include, but are not limited to, maximum concentrations of copper at 398 ppb compared to its AWQS of 200 ppb, and lead at 203 ppb compared to its AWQS of 25 ppb. There was one sample with minor exceedances of VOCs. There were no exceedances of pesticides or PCBs. The highest detection of PFOA was 43.2 parts per trillion (ppt), and the highest detection of PFOS was 32.3 ppt, which both exceed the maximum contaminant limit (MCL) of 10 ppt for each compound. These maximum concentrations were found at the upgradient site boundary. There were two detections of 1,4-dioxane, but these results did not exceed the AWQS. Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor: Four soil vapor points were sampled during the RI. Multiple VOCs were detected in each soil vapor sample collected from the subject property. Petroleum related compounds, such as benzene and toluene were detected in each soil vapor sample at relatively low concentrations. Chlorinated VOCs such as carbon tetrachloride, 1,1-dichloroethene, cis-1,2-dichloroethene, trichloroethene (TCE), methylene chloride, tetrachloroethene (PCE), 1,1,1-trichloroethane and vinyl chloride were not detected, with the exception of PCE in each soil vapor sample with a maximum concentration of 31.3 micrograms per cubic meter (ug/m3). Data does not indicate any off-site impacts in soil vapor related to this site.
"

Health Problem: "The site is completely fenced which restricts public access. People who dig below the ground surface may come in contact with contaminants in soil. Contaminated groundwater at the site is not used for drinking or other purposes and the area is served by a public water supply that obtains water from a different source not affected by site-related contamination. Volatile organic compounds in soil vapor (air spaces within the soil) may move into buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Soil vapor intrusion is not a current concern on-site, however the potential exists for inhalation exposure from soil vapor intrusion in any future on-site building construction and occupancy. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False

355 EXTERIOR STREET SITE (Continued) **1009243206**

Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2020-04-09 09:10:00
Record Upd:	2020-12-30 14:33:00
Updated By:	SJWALSH
Own Op:	1
Sub Type:	E
Owner Name:	Bryan Ramm
Owner Company:	355 Exterior Street Associates LLC
Owner Address:	460 Park Avenue, 13th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	Bryan Ramm
Owner Company:	355 Exterior Street Associates LLC
Owner Address:	460 Park Avenu, 13th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Jeanine Thomas
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Bryan Ramm
Owner Company:	355 Exterior Street Associates LLC
Owner Address:	460 Park Avenue, 13th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10022
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Betty Bryant-Brown
Owner Company:	Bronx Community Board 1
Owner Address:	3030 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203129
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203129
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203129
Waste Type:	lead

355 EXTERIOR STREET SITE (Continued) **1009243206**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203129
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203129
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203129
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203129
Waste Type:	petroleum products
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

SPILLS:

Name:	COMMERCIAL PROPERTY
Address:	355 EXTERIOR ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1901885 / Not Reported
Facility ID:	1901885
Facility Type:	ER
DER Facility ID:	540036
Site ID:	588785
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2019-05-23
Investigator:	SJWALSH
Referred To:	Not reported
Reported to Dept:	2019-05-23
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2019-05-23
Spill Record Last Update:	2020-05-22
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported

355 EXTERIOR STREET SITE (Continued) **1009243206**

Spiller Company: 999
Contact Name: DEREK ERSBEK
DEC Memo: "5/23/19 - Sekhon The property owner-- 355 Exterior Street Associates, LLC c/o The Lightstone Group LLC 1985 Cedar Bridge Ave., Suite 1 Lakewood, NJ 08701 Attn.: Bryan Ramm bramm@lightstonegroup.com PW Grosser in the process of completing our Phase II ESA for the property. While reviewing the preliminary analytical data, they identified VOCs in excess of Restricted-Residential Use Soil Cleanup Objectives and Ambient Water Quality Standards at an isolated area. There is no documented history of tanks at the site and not aware of an onsite source at this time. 1,2,4-Trimethylbenzene --------160 mg/kg 1,3,5-Trimethylbenzene----------63 mg/lg Ethylbenzene ----------1.1 mg/kg n-Butylbenzene ----------17 mg/kg n-Propylbenzene ----------33 mg/kg and sec-Butylbenzene ----------24 mg/kg in the soil at SB009_E (soil sample is from the smear zone) and Isopropylbenzene ----------10.6 ug/L n-Propylbenzene ----------16.4 ug/L and sec-Butylbenzene ----------5.96 ug/L in the groundwater at MW004. Once the report will be ready, PW Grosser will forward to DEC for our review. Case discussed/transferred to DEC Kumar for follow up. 05/23/19-Hiralkumar Patel. 1:17 PM:- received Phase I report from Derek. site is occupied by one commercial-use building and an asphalt parking area. site appears to have been historically used commercial and industrial proposes, including a lumber yard from 1908 to 1924, and a freight train support facility from approx. 1928 to 1966. between 1966 to current day, the site appears to be utilized for mixed commercial use including lumber distribution, a roofing company and Bronx Paper Products. 06/04/19-Hiralkumar Patel. received email from Derek (at 2:22 PM on 06/03/19) including copy of BCP pre-application worksheet. 09/24/19-Hiralkumar Patel. 1:03 PM:- sent email to Derek inquiring updates. 1:29 PM:- received email from Derek. he mentioned that they had pre-application meeting with the NYSDEC and are currently preparing the BCP application and the Remedial Investigation Work Plan (for additional delineation of petroleum). documents will be submitted next week. 12/04/19-Hiralkumar Patel. 1:59 PM:- spoke with Derek. he mentioned that a supplemental investigation was conducted at the site and a remedial investigation work plan has been drafted. investigation report and RIWP will be submitted with BCP application by end of this week. asked Derek to send documents for review. informed him that the case will be managed by Spills unit until the site is accepted in BCP. 04/22/20-Hiralkumar Patel. while searching remediation database, noted BCP case # C203129 for the subject site. reviewed BCP files on DECDocs. as per letter dated 04/17/20, the Department has accepted the BCP application and sent an agreement for signature. the signed agreement is due within 60 days (06/16/20). 05/22/20-Hiralkumar Patel. reviewed DECDocs for BCP # C203129. the BCP agreement was accepted/signed on 04/30/2020. case assigned to DEC Walsh, BCP project manager. 12:10 PM:- sent email to DEC Walsh and informed him about case transfer. email copied to DEC Austin."
Remarks: "in parking lot - in soil and groundwater - cleanup pending"

All Materials:
Site ID: 588785
Operable Unit ID: 1336439
Operable Unit: 01
Material ID: 2345794
Material Code: 0066A

355 EXTERIOR STREET SITE (Continued) **1009243206**

Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

NY MANIFEST:

Name:	CONSOLIDATED EDISON
Address:	355 EXTERIOR ST OPEXCAV
City,State,Zip:	BRONX, NY
Country:	USA
EPA ID:	NYP004125738
Facility Status:	Not reported
Location Address 1:	355 EXTERIOR ST OPEXCAV
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004125738
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLIN MURRAY
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	NYE1582803
Manifest Status:	Not reported
seq:	Not reported
Year:	2004
Trans1 State ID:	12446JT
Trans2 State ID:	Not reported
Generator Ship Date:	10/18/2004
Trans1 Recv Date:	10/18/2004
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/20/2004
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004125738
Trans1 EPA ID:	NYD006982359
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported

355 EXTERIOR STREET SITE (Continued) **1009243206**

Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D018 - BENZENE 0.5 MG/L TCLP
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00055
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

AA210 **CON EDISON** **NY MANIFEST** **S117063036**
ESE **268 E 143RD ST FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.182 mi.
962 ft. **Site 6 of 9 in cluster AA**

Relative: **Lower**
Actual: **20 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	268 E 143RD ST FRONT OF
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004554366
Facility Status:	Not reported
Location Address 1:	268 E 143 ST
Code:	BP
Location Address 2:	SB20340
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10461
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004554366
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA

CON EDISON (Continued) **S117063036**

Mailing Phone: Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/05/2014
Trans1 Recv Date:	06/05/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/05/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004554366
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002422931GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AA211
ESE
1/8-1/4
0.182 mi.
962 ft.

CON EDISON SERVICE BOX: 20340
268 E 143RD ST FRONT OF
BRONX, NY 10451

Site 7 of 9 in cluster AA

RCRA NonGen / NLR | **1017777541** / **NYP004554366**

Relative:
Lower

Actual:
20 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2014-07-05 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX:	20340
Handler Address:		268 E 143RD ST FRONT OF
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004554366
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CON EDISON SERVICE BOX: 20340 (Continued) **1017777541**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2014-06-05 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-06-05 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

CON EDISON SERVICE BOX: 20340 (Continued) **1017777541**

Electronic Manifest Broker: Not reported

Receive Date: 2014-07-05 00:00:00.0
Handler Name: CON EDISON SERVICE BOX: 20340
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

T212 **PPG INDUSTRIES INC LOC #1834** **RCRA NonGen / NLR** **1000119433**
NW **441 EXTERIOR ST** **FINDS** **NYD981494818**
1/8-1/4 **BRONX, NY 10451** **ECHO**
0.182 mi.
963 ft. **Site 10 of 11 in cluster T**

Relative: **Lower**
Actual: **8 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2007-01-01 00:00:00.0
Handler Name: PPG INDUSTRIES INC LOC #1834
Handler Address: 441 EXTERIOR ST
Handler City,State,Zip: BRONX, NY 10451-2008
EPA ID: NYD981494818
Contact Name: Not reported
Contact Address: KAPPA DR
Contact City,State,Zip: PITTSBURGH, NY 15238
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: NY
State District: NYSDEC R2
Mailing Address: KAPPA DR
Mailing City,State,Zip: PITTSBURGH, NY 15238
Owner Name: PPG INDUSTRIES INC

PPG INDUSTRIES INC LOC #1834 (Continued) **1000119433**

Owner Type:	Private
Operator Name:	PPG INDUSTRIES INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

PPG INDUSTRIES INC LOC #1834 (Continued) **1000119433**

Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: PPG INDUSTRIES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PPG INDUSTRIES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PPG INDUSTRIES INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: PPG INDUSTRIES INC LOC #1834
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

PPG INDUSTRIES INC LOC #1834 (Continued) **1000119433**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: PPG INDUSTRIES INC LOC #1834
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: PPG INDUSTRIES INC LOC #1834
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1986-07-30 00:00:00.0
Handler Name: PPG INDUSTRIES INC LOC #1834
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:

PPG INDUSTRIES INC LOC #1834 (Continued) **1000119433**

Registry ID: 110004407311

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000119433
Registry ID:	110004407311
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004407311
Name:	PPG INDUSTRIES INC LOC #1834
Address:	441 EXTERIOR ST
City,State,Zip:	BRONX, NY 10451

T213 **COPAKE VALLEY FARM LLC** **RCRA NonGen / NLR** **1000547811**
NW **475 EXTERIOR ST** **NYD099511974**
1/8-1/4 **BRONX, NY 10451**
0.183 mi.
967 ft. **Site 11 of 11 in cluster T**

Relative: **Lower**

Actual: **7 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	COPAKE VALLEY FARM LLC	
Handler Address:		475 EXTERIOR ST
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYD099511974
Contact Name:		JAMES SOLANO
Contact Address:		EXTERIOR ST
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		718-585-4353
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		EXTERIOR ST
Mailing City,State,Zip:		BRONX, NY 10451
Owner Name:		RIVER EDGE REALTY CORP
Owner Type:		Private
Operator Name:		RIVER EDGE REALTY CORP
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No

COPAKE VALLEY FARM LLC (Continued) **1000547811**

Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:
Waste Code: NONE

COPAKE VALLEY FARM LLC (Continued) **1000547811**

Waste Description: NONE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RIVER EDGE REALTY CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	801 BARTHOLDI
Owner/Operator City,State,Zip:	BRONX, NY 10457
Owner/Operator Telephone:	718-585-4353
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RIVER EDGE REALTY CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	801 BARTHOLDI
Owner/Operator City,State,Zip:	BRONX, NY 10457
Owner/Operator Telephone:	718-585-4353
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	RIVER EDGE REALTY CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	801 BARTHOLDI
Owner/Operator City,State,Zip:	BRONX, NY 10457
Owner/Operator Telephone:	718-585-4353
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	COPAKE VALLEY FARM LLC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	COPAKE VALLEY FARM LLC
Federal Waste Generator Description:	Not a generator, verified

COPAKE VALLEY FARM LLC (Continued) **1000547811**

State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1999-01-05 00:00:00.0
Handler Name: COPAKE VALLEY FARM LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AB214 **CON EDISON** **RCRA NonGen / NLR** **1019901697**
ESE **E 142ND ST & MORRIS AVE** **NYP004764957**
1/8-1/4 **BRONX, NY 10454**
0.186 mi.
982 ft. **Site 1 of 4 in cluster AB**

Relative: RCRA NonGen / NLR:
Lower
Date Form Received by Agency: 2015-04-08 00:00:00.0
Actual: Handler Name: CON EDISON
21 ft. Handler Address: E 142ND ST & MORRIS AVE
Handler City,State,Zip: BRONX, NY 10454
EPA ID: NYP004764957
Contact Name: THOMAS TEELING
Contact Address: Not reported
Contact City,State,Zip: Not reported
Contact Telephone: 212-460-3770
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported

CON EDISON (Continued) **1019901697**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

CON EDISON (Continued) **1019901697**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 13:09:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2015-04-08 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-04-08 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

AB215
ESE
1/8-1/4
0.186 mi.
982 ft.

CON EDISON
E 142ND ST & MORRIS AVE
BRONX, NY 10454

Site 2 of 4 in cluster AB

NJ MANIFEST **S120670216**
N/A

Relative:
Lower

Actual:
21 ft.

NJ MANIFEST:

EPA Id:	NYP004764957
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014085155JJK
EPA ID:	NYP004764957
Date Shipped:	4/8/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

CON EDISON (Continued) **S120670216**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

AB216 **CON EDISON** **RCRA NonGen / NLR** **1019904171**
ESE **E 142ND ST & MORRIS AVE** **NYP004794590**
1/8-1/4 **BRONX, NY 10451**
0.186 mi.
982 ft. **Site 3 of 4 in cluster AB**

Relative: **Lower**
Actual: **21 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2015-06-15 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		E 142ND ST & MORRIS AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004794590
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

CON EDISON (Continued) **1019904171**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 13:09:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2015-06-15 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-06-15 00:00:00.0
Handler Name: CON EDISON	

CON EDISON (Continued) **1019904171**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

AB217 **CON EDISON** **NY MANIFEST** **S118091400**
ESE **E 142ND ST & MORRIS AVE** **N/A**
1/8-1/4 **BRONX, NY 10454**
0.186 mi.
982 ft. **Site 4 of 4 in cluster AB**

Relative:
Lower

Actual:
21 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	E 142ND ST & MORRIS AVE
City,State,Zip:	BRONX, NY 10454
Country:	USA
EPA ID:	NYP004764957
Facility Status:	Not reported
Location Address 1:	E 142ND ST W/O MORRIS AVE
Code:	BP
Location Address 2:	SB 6796
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10452
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004764957
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

CON EDISON (Continued) **S118091400**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	04/08/2015
Trans1 Recv Date:	04/08/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/14/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004764957
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014085155JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Name:	CON EDISON
Address:	E 142ND ST & MORRIS AVE
City,State,Zip:	BRONX, NY
Country:	USA
EPA ID:	NYP004795590
Facility Status:	Not reported
Location Address 1:	E 142ND ST & MORRIS AVE

CON EDISON (Continued) **S118091400**

Code:	BP
Location Address 2:	VAULT 656
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004795590
Mailing Name:	CON EDISON
Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	06/15/2015
Trans1 Recv Date:	06/15/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/17/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004795590
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088921JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

CON EDISON (Continued) **S118091400**

Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional NY MANIFEST: record(s) in the EDR Site Report.

Y218 **CON EDISON** **NJ MANIFEST** **S120671893**
SE **340 MORRIS AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.187 mi.
988 ft. **Site 3 of 12 in cluster Y**

Relative: **Lower**
Actual: **22 ft.**

NJ MANIFEST:

EPA Id:	NYP004783924
Mail Address:	IRVING PLACE, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THERESA BURKARD
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014088404JJK
EPA ID:	NYP004783924
Date Shipped:	5/18/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported

CON EDISON (Continued) **S120671893**

Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Y219 **CON EDISON** **RCRA NonGen / NLR** **1019324977**
SE **340 MORRIS AVE** **NYP004783924**
1/8-1/4 **BRONX, NY 10451**
0.187 mi.
988 ft. **Site 4 of 12 in cluster Y**

Relative: **Lower**
Actual: **22 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2015-05-18 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		340 MORRIS AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004783924
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported

CON EDISON (Continued) **1019324977**

Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 13:09:22.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

CON EDISON (Continued) **1019324977**

Sub-Part P Indicator: No

Biennial: List of Years
Year: 2015

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 2015-05-18 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CONSOLIDATED EDISON COMPANY OF NY, INC.
Legal Status: Private
Date Became Current: 2015-05-18 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 4 IRVING PLACE
Owner/Operator City,State,Zip: NEW YORK, NY 10003
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2016-02-05 00:00:00.0
Handler Name: CON EDISON - VAULT 2620
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2015-05-18 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No

CON EDISON (Continued) **1019324977**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2015-05-18 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	221122
NAICS Description:	ELECTRIC POWER DISTRIBUTION

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Y220 **CON EDISON** **NY MANIFEST** **S118090752**
SE **340 MORRIS AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.187 mi.
988 ft. **Site 5 of 12 in cluster Y**

Relative: **Lower**
Actual: **22 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	340 MORRIS AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004783924
Facility Status:	Not reported
Location Address 1:	340 MORRIS AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004783924
Mailing Name:	CON EDISON

CON EDISON (Continued) **S118090752**

Mailing Contact:	DENNIS HUACON
Mailing Address 1:	4 IRVING PL 15TH FL
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	05/18/2015
Trans1 Recv Date:	05/18/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	05/20/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004783924
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088404JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported

CON EDISON (Continued) **S118090752**

Waste Code 1_6: Not reported

AC221 **110 EAST 149TH STREET** **NY UST** **U004315969**
NNW **110 EAST 149TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.189 mi.
998 ft. **Site 1 of 4 in cluster AC**

Relative:
Lower

Actual:
14 ft.

UST:

Name:	110 EAST 149TH STREET
Address:	110 EAST 149TH STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-613082 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	Not reported
UTM Y:	Not reported
Site Type:	Other

Affiliation Records:

Site Id:	595106
Affiliation Type:	Facility Owner
Company Name:	RIVER AVENUE MANAGEMENT LLC
Contact Type:	VP
Contact Name:	FRANK DUBINSKY
Address1:	155 3RD STREET
Address2:	Not reported
City:	BROOKLYN
State:	NY
Zip Code:	11231
Country Code:	001
Phone:	(718) 875-8160
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2019-10-10

Site Id:	595106
Affiliation Type:	Mail Contact
Company Name:	LIRO ENGINEERS
Contact Type:	Not reported
Contact Name:	STEVE FRANK
Address1:	690 DELAWARE AVENUE
Address2:	Not reported
City:	BUFFALO
State:	NY
Zip Code:	14209
Country Code:	001
Phone:	(716) 882-5476
EMail:	FRANKS@LIRO.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2019-10-10

Site Id: 595106

110 EAST 149TH STREET (Continued) **U004315969**

Affiliation Type:	Facility Operator
Company Name:	110 EAST 149TH STREET
Contact Type:	Not reported
Contact Name:	N/A
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2019-10-10

Site Id:	595106
Affiliation Type:	Emergency Contact
Company Name:	RIVER AVENUE MANAGEMENT LLC
Contact Type:	Not reported
Contact Name:	STEVE FRANK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(716) 882-5476
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2019-10-10

Tank Info:

Tank Number:	01
Tank ID:	281790
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	10/05/2019
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	JSMACRI
Last Modified:	01/02/2020

Equipment Records:

J00 - Dispenser - None
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

110 EAST 149TH STREET (Continued) **U004315969**

F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

AC222 **110 EAST 149TH STREET** **NY VCP** **S118943503**
NNW **110 EAST 149TH STREET** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.189 mi.
998 ft. **Site 2 of 4 in cluster AC**

Relative: **Lower**
Actual: **14 ft.**

VCP NYC:

Project ID:	14TMP0604X, 14EH-A604X, 15CVCP114X
Name:	491 GERARD AVENUE & 530 EXTERIOR STREET
Address:	110 EAST 149TH STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Bronx
Project ID:	19TMP0370X, 19CVCP023X, 19EH-A107X
Name:	110 EAST 149TH STREET
Address:	110 EAST 149TH STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Bronx

U223 **NYCDEP** **NY MANIFEST** **1009235626**
SSW **PARK AVE & E 138TH ST** **N/A**
1/8-1/4 **BRONX, NY**
0.189 mi.
999 ft. **Site 5 of 7 in cluster U**

Relative: **Lower**
Actual: **18 ft.**

NY MANIFEST:

Name:	NYCDEP
Address:	PARK AVE & E 138TH ST
City,State,Zip:	BRONX, NY
Country:	USA
EPA ID:	NYP003660982
Facility Status:	Not reported
Location Address 1:	PARK AVE & E 138TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP003660982
Mailing Name:	NYCDEP
Mailing Contact:	CHRISTOPHER HAAS
Mailing Address 1:	PARK AVE & E 138TH ST
Mailing Address 2:	Not reported
Mailing City:	BRONX

NYCDEP (Continued) **1009235626**

Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185954664

NY MANIFEST:

Document ID:	NYG2262573
Manifest Status:	Not reported
seq:	01
Year:	2000
Trans1 State ID:	NY68235AK
Trans2 State ID:	Not reported
Generator Ship Date:	03/28/2000
Trans1 Recv Date:	03/28/2000
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/28/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP003660982
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00018
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	002
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

U224 **CON EDISON MANHOLE 20714** **RCRA NonGen / NLR** **1014918381**
SSW **E PARK AVE & 138TH ST** **NY MANIFEST** **NYP004219950**
1/8-1/4 **BRONX, NY 10451** **NJ MANIFEST**
0.189 mi.
999 ft. **Site 6 of 7 in cluster U**

Relative: **Lower**
Actual: **18 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2010-12-12 00:00:00.0
Handler Name:	CON EDISON MANHOLE 20714
Handler Address:	E PARK AVE & 138TH ST
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYP004219950
Contact Name:	CHRISTOPHER BLAICH
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	914-925-6219
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SR SPECIALIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CON EDISON MANHOLE 20714 (Continued) **1014918381**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2011-07-01 13:05:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2010-11-12 00:00:00.0
Handler Name: CON EDISON MANHOLE 20714	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2010-12-12 00:00:00.0
Handler Name: CON EDISON MANHOLE 20714	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

CON EDISON MANHOLE 20714 (Continued) **1014918381**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:

Name:	CONSOLIDATED EDISON
Address:	E PARK AVE & 138TH ST
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004219950
Facility Status:	Not reported
Location Address 1:	E PARK AVE N/E 138 ST
Code:	BP
Location Address 2:	MH 2074
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004219950
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVINGPLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	11/12/2010
Trans1 Recv Date:	11/12/2010
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/12/2010
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004219950

CON EDISON MANHOLE 20714 (Continued) **1014918381**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	006874927JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	Y
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYP004219950
Mail Address:	IRVING PL RM 828
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	CHRISTOPHER BLAICH
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	006874927JJK
EPA ID:	NYP004219950

CON EDISON MANHOLE 20714 (Continued) **1014918381**

Date Shipped:	11/12/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/12/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/12/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	200 P

AC225 **RAM EXTERIOR LLC** **NY E DESIGNATION S118954262**
NNW **530 EXTERIOR ST** **NY MANIFEST N/A**
1/8-1/4 **BRONX, NY 10451**
0.190 mi.
1002 ft. **Site 3 of 4 in cluster AC**

Relative: **Lower**
Actual: **9 ft.**

E DESIGNATION:

Name:	LOT 25,TAXBLOCK 2351
Address:	530 EXTERIOR STREET
City,State,Zip:	BRONX, NY 10451

RAM EXTERIOR LLC (Continued) **S118954262**

Tax Lot(s):	25
Tax Block:	2351
Borough Code:	BX
E-No:	E-227
Effective Date:	6/30/2009
Satisfaction Date:	Not reported
Ceqr Number:	08DCP071X
Ulurp Number:	090303ZMX090303ZMX
Zoning Map No:	6a
Description:	Air Quality - 2 Fuel Oil or 4 Fuel Oil or Natural Gas for HVAC systems
Lot Remediation Date:	Not reported
Description:	Exhaust stack location limitations
Lot Remediation Date:	Not reported
Description:	Hazardous Materials* Phase I and Phase II Testing Protocol
Lot Remediation Date:	Not reported

NY MANIFEST:

Name:	RAM EXTERIOR LLC
Address:	530 EXTERIOR ST
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYR000227694
Facility Status:	Not reported
Location Address 1:	530 EXTERIOR STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000227694
Mailing Name:	RAM EXTERIOR LLC
Mailing Contact:	RAM EXTERIOR LLC
Mailing Address 1:	155 3RD ST
Mailing Address 2:	Not reported
Mailing City:	BROOKLYN
Mailing State:	NY
Mailing Zip:	11231
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJR000029967
Trans2 State ID:	Not reported
Generator Ship Date:	08/18/2016
Trans1 Recv Date:	08/18/2016

RAM EXTERIOR LLC (Continued) **S118954262**

Trans2 Recv Date:	Not reported
TSD Site Recv Date:	08/18/2016
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000227694
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	015382497JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	Y
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	53880
Units:	P - Pounds
Number of Containers:	1
Container Type:	DT - Dump trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	Not reported
Waste Code 1_2:	D008
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

U226 **LOS PEGUERO REPAIR SHOP** **NY UST U004046171**
South **209 EAST 138TH STREET** **NY AST N/A**
1/8-1/4 **BRONX, NY 10451**
0.196 mi.
1033 ft. **Site 7 of 7 in cluster U**

Relative: UST:
Lower

Actual: Name:	LOS PEGUERO REPAIR SHOP
17 ft. Address:	209 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-607817 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	04/15/2016
UTM X:	590352.71687
UTM Y:	4518482.42419

LOS PEGUERO REPAIR SHOP (Continued) **U004046171**

Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id: 29669
Affiliation Type: Mail Contact
Company Name: LOS PEGUERO REPAIR SHOP
Contact Type: Not reported
Contact Name: SOCRATES PEGUERO
Address1: 209 EAST 138TH STREET
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 665-7151
EMail: LOSPEGUERO209@HOTMAIL.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-04-15

Site Id: 29669
Affiliation Type: Facility Operator
Company Name: LOS PEGUERO REPAIR SHOP
Contact Type: Not reported
Contact Name: SOCRATES PEGUERO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 665-7151
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-04-15

Site Id: 29669
Affiliation Type: Emergency Contact
Company Name: SOCRATES PEGUERO
Contact Type: Not reported
Contact Name: SOCRATES PEGUERO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 665-7151
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2011-04-15

Site Id: 29669
Affiliation Type: Facility Owner
Company Name: SOCRATES PEGUERO
Contact Type: Not reported

LOS PEGUERO REPAIR SHOP (Continued) **U004046171**

Contact Name:	Not reported
Address1:	2625 THIRD AVE. 10A
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 665-7151
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-04-15

Tank Info:

Tank Number:	200
Tank ID:	63563
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	1500
Install Date:	Not reported
Date Tank Closed:	04/01/2002
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000
Common Name of Substance:	Empty
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping

Tank Number:	300
Tank ID:	63564
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	04/01/2002
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0000

LOS PEGUERO REPAIR SHOP (Continued) **U004046171**

Common Name of Substance: Empty

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
C03 - Pipe Location - Aboveground/Underground Combination
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I05 - Overfill - Vent Whistle

Tank Number: 400
Tank ID: 63565
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 04/01/2002
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0000
Common Name of Substance: Empty

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I05 - Overfill - Vent Whistle
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
C03 - Pipe Location - Aboveground/Underground Combination
G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None

AST:
Name: LOS PEGUERO REPAIR SHOP
Address: 209 EAST 138TH STREET
City,State,Zip: BRONX, NY 10451
Region: STATE
DEC Region: 2
Site Status: Active
Facility Id: 2-607817

LOS PEGUERO REPAIR SHOP (Continued) **U004046171**

Program Type:	PBS
UTM X:	590352.71687
UTM Y:	4518482.42419
Expiration Date:	04/15/2016
Site Type:	Auto Service/Repair (No Gasoline Sales)

Affiliation Records:

Site Id:	29669
Affiliation Type:	Mail Contact
Company Name:	LOS PEGUERO REPAIR SHOP
Contact Type:	Not reported
Contact Name:	SOCRATES PEGUERO
Address1:	209 EAST 138TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 665-7151
EMail:	LOSPEGUERO209@HOTMAIL.COM
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-04-15

Site Id:	29669
Affiliation Type:	Facility Operator
Company Name:	LOS PEGUERO REPAIR SHOP
Contact Type:	Not reported
Contact Name:	SOCRATES PEGUERO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 665-7151
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-04-15

Site Id:	29669
Affiliation Type:	Emergency Contact
Company Name:	SOCRATES PEGUERO
Contact Type:	Not reported
Contact Name:	SOCRATES PEGUERO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 665-7151
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-04-15

LOS PEGUERO REPAIR SHOP (Continued) **U004046171**

Site Id:	29669
Affiliation Type:	Facility Owner
Company Name:	SOCRATES PEGUERO
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	2625 THIRD AVE. 10A
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 665-7151
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2011-04-15

Tank Info:

Tank Number:	001
Tank Id:	63562
Material Code:	0000
Common Name of Substance:	Empty

Equipment Records:

	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	G00 - Tank Secondary Containment - None
	C00 - Pipe Location - No Piping
	F00 - Pipe External Protection - None
	D00 - Pipe Type - No Piping
	H00 - Tank Leak Detection - None
	I00 - Overfill - None
Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	1500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	04/01/2002
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	empty

Tank Number:	1
Tank Id:	238826
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

LOS PEGUERO REPAIR SHOP (Continued) **U004046171**

Equipment Records:

	C01 - Pipe Location - Aboveground
	I04 - Overfill - Product Level Gauge (A/G)
	A00 - Tank Internal Protection - None
	B01 - Tank External Protection - Painted/Asphalt Coating
	F01 - Pipe External Protection - Painted/Asphalt Coating
	K00 - Spill Prevention - None
	G01 - Tank Secondary Containment - Diking (Aboveground)
	L00 - Piping Leak Detection - None
	H00 - Tank Leak Detection - None
	J02 - Dispenser - Suction Dispenser
	E01 - Piping Secondary Containment - Diking (AG only)
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	01/03/2009
Capacity Gallons:	250
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

Y227 **CON EDISON** **RCRA NonGen / NLR** **1014398308**
SE **E 140TH ST & MORRIS AVE** **NYP004206605**
1/8-1/4 **BRONX, NY 10451**
0.196 mi.
1033 ft. **Site 6 of 12 in cluster Y**

Relative: **Lower**
Actual: **22 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-04-13 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		E 140TH ST & MORRIS AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004206605
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		Not reported

CON EDISON (Continued) **1014398308**

Mailing City,State,Zip:	Not reported
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-04-13 15:28:20.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

CON EDISON (Continued) **1014398308**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Historic Generators:
Receive Date: 2010-05-15 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2020-04-13 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AA228 **CON EDISON MANHOLE 20344** **RCRA NonGen / NLR** **1014919458**
East **E 143RD ST & MORRIS AVE** **NY MANIFEST** **NYP004236271**
1/8-1/4 **BRONX, NY 10451**
0.197 mi.
1038 ft. **Site 8 of 9 in cluster AA**

Relative: **Lower**
Actual: **21 ft.**

RCRA NonGen / NLR:
Date Form Received by Agency: 2011-07-01 00:00:00.0
Handler Name: CON EDISON MANHOLE 20344
Handler Address: E 143RD ST & MORRIS AVE
Handler City,State,Zip: BRONX, NY 10451
EPA ID: NYP004236271
Contact Name: DOMINIC BIZZARO
Contact Address: Not reported

CON EDISON MANHOLE 20344 (Continued) **1014919458**

Contact City,State,Zip:	Not reported
Contact Telephone:	914-925-6219
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SR SPECIALIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PLAZA RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

CON EDISON MANHOLE 20344 (Continued) **1014919458**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2011-10-26 11:09:45.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2011-06-01 00:00:00.0
Handler Name: CON EDISON MANHOLE 20344	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2011-07-01 00:00:00.0
Handler Name: CON EDISON MANHOLE 20344	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

CON EDISON MANHOLE 20344 (Continued) **1014919458**

NY MANIFEST:

Name:	CONSOLIDATED EDISON - MH 20344
Address:	E 143RD ST & MORRIS AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004236271
Facility Status:	Not reported
Location Address 1:	143 ST MORRIS AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004236271
Mailing Name:	CONSOLIDATED EDISON - MH 20344
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	06/01/2011
Trans1 Recv Date:	06/01/2011
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/02/2011
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004236271
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980593636
TSDF ID 2:	Not reported
Manifest Tracking Number:	003204368FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported

CON EDISON MANHOLE 20344 (Continued) **1014919458**

Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	30
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	B007
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Y229 **NYCHA-PATTERSON HOUSES** **NY AST** **A100462496**
SE **320 MORRIS AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.198 mi.
1046 ft. **Site 7 of 12 in cluster Y**

Relative: **Lower**
Actual: **22 ft.**

AST:

Name:	NYCHA-PATTERSON HOUSES
Address:	320 MORRIS AVE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-612886
Program Type:	PBS
UTM X:	Not reported
UTM Y:	Not reported
Expiration Date:	10/14/2022
Site Type:	Other

Affiliation Records:

Site Id:	569551
Affiliation Type:	Facility Owner
Company Name:	NYCHA
Contact Type:	COORDINATOR
Contact Name:	YELENA TKACH
Address1:	23-02 49TH AVE
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 707-5725
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MRBARROW

NYCHA-PATTERSON HOUSES (Continued) **A100462496**

Date Last Modified: 2018-04-30

Site Id: 569551
Affiliation Type: Mail Contact
Company Name: NYC HOUSING AUTHORITY
Contact Type: Not reported
Contact Name: YELENA TKACH
Address1: 23-02 49TH AVE
Address2: 5TH FLOOR TSD-FORU
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 707-5725
EMail: YELENA.TKACH@NYCHA.NYC.GOV
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2018-04-30

Site Id: 569551
Affiliation Type: Facility Operator
Company Name: NYCHA-PATTERSON HOUSES
Contact Type: Not reported
Contact Name: NYC HOUSING AUTHORITY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5725
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2018-04-30

Site Id: 569551
Affiliation Type: Emergency Contact
Company Name: NYCHA
Contact Type: Not reported
Contact Name: EMERGENCY SERVICE DEPT.
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 707-5900
EMail: Not reported
Fax Number: Not reported
Modified By: MRBARROW
Date Last Modified: 2018-04-30

Tank Info:

Tank Number: OT-28
Tank Id: 275867

NYCHA-PATTERSON HOUSES (Continued) **A100462496**

Equipment Records:

	G02 - Tank Secondary Containment - Vault (w/access)
	L00 - Piping Leak Detection - None
	B04 - Tank External Protection - Fiberglass
	E00 - Piping Secondary Containment - None
	I02 - Overfill - High Level Alarm
	F00 - Pipe External Protection - None
	H02 - Tank Leak Detection - Interstitial - Manual Monitoring
	J01 - Dispenser - Pressurized Dispenser
	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	K00 - Spill Prevention - None
	C01 - Pipe Location - Aboveground
	I04 - Overfill - Product Level Gauge (A/G)
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	10/14/2017
Capacity Gallons:	10000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DMPOKRZY
Last Modified:	06/14/2018
Material Name:	#2 fuel oil (on-site consumption)

Y230 **CON EDISON** **RCRA NonGen / NLR** **1019908987**
SE **320 MORRIS AVE** **NYP004879759**
1/8-1/4 **BRONX, NY 10451**
0.198 mi.
1046 ft. **Site 8 of 12 in cluster Y**

Relative: **Lower**
Actual: **22 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2015-12-15 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		320 MORRIS AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004879759
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY

CON EDISON (Continued) **1019908987**

State District:	NYSDEC R2
Mailing Address:	IRVING PL 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-09-09 15:53:31.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

CON EDISON (Continued) **1019908987**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2015-12-15 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2015-12-15 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Y231 **CON EDISON** **NJ MANIFEST** **S120668141**
SE **320 MORRIS AVE FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.198 mi.
1046 ft. **Site 9 of 12 in cluster Y**

Relative: **Lower**
Actual: **22 ft.**

NJ MANIFEST:

EPA Id:	NYP004741229
Mail Address:	IRVING PL, 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported

CON EDISON (Continued) **S120668141**

Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014088927JJK
EPA ID:	NYP004741229
Date Shipped:	3/2/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NJ0000027193
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Y232 **CON EDISON** **NY MANIFEST** **S117740932**
SE **320 MORRIS AVE FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.198 mi.
1046 ft. **Site 10 of 12 in cluster Y**

Relative:
Lower

Actual:
22 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	320 MORRIS AVE FRONT OF
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004741229
Facility Status:	Not reported
Location Address 1:	320 MORRIS AVE & E 140 ST
Code:	BP
Location Address 2:	V 2492
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10462
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004741229
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJ0000027193
Trans2 State ID:	Not reported
Generator Ship Date:	03/02/2015
Trans1 Recv Date:	03/02/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	03/02/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004741229
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	014088927JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N

CON EDISON (Continued) **S117740932**

Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	500
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Y233 **CON EDISON** **NJ MANIFEST** **S120678167**
SE **320 MORRIS AVE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.198 mi.
1046 ft. **Site 11 of 12 in cluster Y**

Relative: **Lower**
Actual: **22 ft.**

NJ MANIFEST:

EPA Id:	NYP004879759
Mail Address:	IRVING PL 15TH FL NE
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	THOMAS TEELING
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	015319144JJK
EPA ID:	NYP004879759
Date Shipped:	12/15/2015
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported

CON EDISON (Continued) **S120678167**

Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Y234 **CON EDISON** **RCRA NonGen / NLR** **1018279317**
SE **320 MORRIS AVE FRONT OF** **FINDS** **NYP004741229**
1/8-1/4 **BRONX, NY 10451** **ECHO**
0.198 mi.
1046 ft. **Site 12 of 12 in cluster Y**

Relative: **Lower**
Actual: **22 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2015-03-02 00:00:00.0
Handler Name:	CON EDISON	
Handler Address:		320 MORRIS AVE FRONT OF
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004741229
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified

CON EDISON (Continued) **1018279317**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

CON EDISON (Continued) **1018279317**

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2016-05-02 12:51:50.0
Recognized Trader-Importer: No
Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Historic Generators:
Receive Date: 2015-03-02 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2015-03-02 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110067688791

Click Here:

Environmental Interest/Information System:

CON EDISON (Continued) **1018279317**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1018279317
Registry ID:	110067688791
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110067688791
Name:	CON EDISON
Address:	320 MORRIS AVE
City,State,Zip:	BRONX, NY 10451

AA235 **CONSOLIDATED EDISON** **NY MANIFEST** **S108933329**
East **MORRIS AVE & E 144TH ST** **N/A**
1/8-1/4 **BRONX, NY**
0.205 mi.
1084 ft. **Site 9 of 9 in cluster AA**

Relative: **Lower**

Actual: **22 ft.**

NY MANIFEST:

Name:	CONSOLIDATED EDISON
Address:	MORRIS AVE & E 144TH ST
City,State,Zip:	BRONX, NY
Country:	USA
EPA ID:	NYP004154803
Facility Status:	Not reported
Location Address 1:	MORRIS AVE & E 144TH ST
Code:	BP
Location Address 2:	MH28438
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	Not reported
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004154803
Mailing Name:	CONSOLIDATED EDISON
Mailing Contact:	FRANKLLYN MURRay
Mailing Address 1:	4 IRVING PL RM 828
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124602808

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported

CONSOLIDATED EDISON (Continued) **S108933329**

Trans1 State ID:	NYD006982359
Trans2 State ID:	Not reported
Generator Ship Date:	11/07/2007
Trans1 Recv Date:	11/07/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/08/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004154803
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	001451387FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	K - Kilograms (2.2 pounds)
Number of Containers:	2
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	B007
Waste Code 1_2:	D008
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Z236 **557 GRAND CONCOURSE** **RCRA NonGen / NLR** **1001090484**
North **557 GRAND CONCOURCE** **FINDS** **NYU005000450**
1/8-1/4 **NEW YORK, NY 10451** **ECHO**
0.205 mi.
1085 ft. **Site 3 of 10 in cluster Z**

Relative: **Higher**
Actual: **45 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	557 GRAND CONCOURSE	
Handler Address:		557 GRAND CONCOURCE
Handler City,State,Zip:		NEW YORK, NY 10451
EPA ID:		NYU005000450
Contact Name:		JOSE PEREZ

557 GRAND CONCOURSE (Continued) **1001090484**

Contact Address:	JERICHO TNPK
Contact City,State,Zip:	JERICHO, NY 11753
Contact Telephone:	718-402-5605
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	JERICHO TNPK
Mailing City,State,Zip:	JERICHO, NY 11753
Owner Name:	BILL WOLF PETROLEUM CORP
Owner Type:	Private
Operator Name:	BILL WOLF PETROLEUM CORP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

557 GRAND CONCOURSE (Continued) **1001090484**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	NONE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BILL WOLF PETROLEUM CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	55 JERICHO TNPK
Owner/Operator City,State,Zip:	JERICHO, NY 11753
Owner/Operator Telephone:	516-997-9300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	STORAGE MAINTENANCE CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	55 JERICHO TNPK
Owner/Operator City,State,Zip:	JERICHO, NY 11753
Owner/Operator Telephone:	516-997-9300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BILL WOLF PETROLEUM CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	55 JERICHO TNPK

557 GRAND CONCOURSE (Continued) **1001090484**

Owner/Operator City,State,Zip:	JERICHO, NY 11753
Owner/Operator Telephone:	516-997-9300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BILL WOLF PETROLEUM CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	55 JERICHO TNPK
Owner/Operator City,State,Zip:	JERICHO, NY 11753
Owner/Operator Telephone:	516-997-9300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	STORAGE MAINTENANCE CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	55 JERICHO TNPK
Owner/Operator City,State,Zip:	JERICHO, NY 11753
Owner/Operator Telephone:	516-997-9300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name: 557 GRAND CONCOURSE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name: 557 GRAND CONCOURSE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

557 GRAND CONCOURSE (Continued) **1001090484**

Receive Date:	1996-03-11 00:00:00.0
Handler Name: 557 GRAND CONCOURSE	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number: Not reported	
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type: Not reported	
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number: Not reported	
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

557 GRAND CONCOURSE (Continued) **1001090484**

Evaluation Action Summary:

Evaluation Date:	1996-05-31 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2STP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110006450367

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001090484
Registry ID:	110006450367
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006450367
Name:	557 GRAND CONCOURSE
Address:	557 GRAND CONCOURCE
City,State,Zip:	NEW YORK, NY 10451

Z237 **COMMERCIAL PROPERTY** **NY LTANKS** **S104782387**
North **557 GRAND CONCOURSE** **NY Spills** **N/A**
1/8-1/4 **BRONX, NY**
0.205 mi.
1085 ft. **Site 4 of 10 in cluster Z**

Relative:
Higher

Actual:
45 ft.

LTANKS:

Name:	GRAND CONCOURSE REALTY CO
Address:	557 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0007591 / 2004-10-01
Facility ID:	0007591
Site ID:	108555
Spill Date:	2000-09-27
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301

COMMERCIAL PROPERTY (Continued) **S104782387**

Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	2000-09-28
CID:	390
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-09-28
Spill Record Last Update:	2004-10-04
Spiller Name:	BRUCE BECK
Spiller Company:	WOLF PETROLEUM
Spiller Address:	557 GRAND CONCOURSE
Spiller County:	001
Spiller Contact:	BRUCE BECK
Spiller Phone:	(631) 226-9080
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	95382
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 12/4/03 Reassigned from Sangesland to Foley. Wolf Petroleum site. 2/24/04 File review(KMF): 2/6/01 UST closure report submitted by National Environmental for 1 550gal waste oil UST. Minor SVOC and lead issues. During excavation, 2 endpoint samples showed slightly above STARs. 1 composite sidewall sample was higher in SVOCs. Subsequent borings show ND or under MDLs for VOC/SVOC when tested by TCLP. These borings were taken 8-10' below bottom of excavation. 10/1/04 NFA mailed."
Remarks:	"tank was either overfilled or failed"

All Materials:

Site ID:	108555
Operable Unit ID:	828345
Operable Unit:	01
Material ID:	545125
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	COMMERCIAL PROPERTY
Address:	557 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0601001 / 2006-05-18
Facility ID:	0601001
Facility Type:	ER
DER Facility ID:	95382
Site ID:	363138

COMMERCIAL PROPERTY (Continued) **S104782387**

DEC Region:	2
Spill Cause:	Other
Spill Class:	D4
SWIS:	0301
Spill Date:	2006-04-26
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	2006-04-26
CID:	444
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2006-04-26
Spill Record Last Update:	2006-05-18
Spiller Name:	BRUCE BECK
Spiller Company:	COMMERCIA PROPERTY
Spiller Address:	557 GRAND CONCOURSE
Spiller Company:	001
Contact Name:	BRUCE BECK
DEC Memo:	"4/28/06- DEC Piper spoke w. Bruce Beck of NAtional. aS per conversation he has completed a phase II on an E designated site. VOC asn ,metal contamination in GW. LEft message for Bruce requesting copy of report fro review. Afterwards a meeting can be held. 05/18/06 - Reviewed Site Investigation Report. NYCDEP is dealing with the contaminated soil under the Hazardous Materials E Designation provision. The highest TVOCs in GW is 1.5 ppm. NYCDEP has required vapor barrier and sub-slab venting system to be installed beneath the proposed new building. The residual GW contaminations do not pose any immediate risk to the environment and should biodegrade over time. This spill is inactivated. - KST"
Remarks:	""

All Materials:

Site ID:	363138
Operable Unit ID:	1121198
Operable Unit:	01
Material ID:	2110691
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Z238 **AMOCO-PEREZ 13305** **RCRA NonGen / NLR** **1001171440**
North **557 GRAND CONCOURSE** **US AIRS** **NY0001492875**
1/8-1/4 **BRONX, NY 10451** **FINDS**
0.205 mi. **ECHO**
1085 ft. **Site 5 of 10 in cluster Z** **NY MANIFEST**

Relative:
Higher

Actual:
45 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	AMOCO SERVICE STATION	
Handler Address:		557 GRAND CONCOURSE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NY0001492875
Contact Name:		CARY WOLF
Contact Address:		GRAND CONCOURSE
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		516-997-9300
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		GRAND CONCOURSE
Mailing City,State,Zip:		BRONX, NY 10451
Owner Name:		GRAND CONCOURSE REALTY CORP
Owner Type:		Private
Operator Name:		GRAND CONCOURSE REALTY CORP
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

AMOCO-PEREZ 13305 (Continued) **1001171440**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	GRAND CONCOURSE REALTY CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	55 JERICHO TNPK
Owner/Operator City,State,Zip:	JERICHO, NY 11753
Owner/Operator Telephone:	516-997-9300
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	GRAND CONCOURSE REALTY CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	55 JERICHO TNPK
Owner/Operator City,State,Zip:	JERICHO, NY 11753

AMOCO-PEREZ 13305 (Continued) **1001171440**

Owner/Operator Telephone: 516-997-9300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GRAND CONCOURSE REALTY CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 55 JERICHO TNPK
Owner/Operator City,State,Zip: JERICHO, NY 11753
Owner/Operator Telephone: 516-997-9300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2006-01-01 00:00:00.0
Handler Name: AMOCO SERVICE STATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: AMOCO SERVICE STATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1997-11-20 00:00:00.0
Handler Name: AMOCO SERVICE STATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

AMOCO-PEREZ 13305 (Continued) **1001171440**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

US AIRS MINOR:
Envid: 1001171440
Region Code: 02
Programmatic ID: AIR NY0000002600400042
Facility Registry ID: 110001565869
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02
Programmatic ID: AIR NY0000002600400042
Facility Registry ID: 110001565869
Air Operating Status Code: OPR
Default Air Classification Code: MIN
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-01-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

FINDS:
Registry ID: 110001565869

Click Here:

Environmental Interest/Information System:
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

AMOCO-PEREZ 13305 (Continued) **1001171440**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.
AIR MINOR
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001171440
Registry ID:	110001565869
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001565869
Name:	AMOCO-PEREZ 13305
Address:	557 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451

NY MANIFEST:

Name:	AMOCO SERVICE STATION
Address:	557 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NY0001492875
Facility Status:	Not reported
Location Address 1:	557 GRAND CONCOURSE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NY0001492875
Mailing Name:	AMOCO SERVICE STATION
Mailing Contact:	CARY WOLF
Mailing Address 1:	557 GRAND CONCOURSE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY

AMOCO-PEREZ 13305 (Continued) **1001171440**

Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	5169979300

NY MANIFEST:

Document ID:	NYG0414297
Manifest Status:	Not reported
seq:	01
Year:	1998
Trans1 State ID:	PD1011NY
Trans2 State ID:	Not reported
Generator Ship Date:	01/07/1998
Trans1 Recv Date:	01/07/1998
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/07/1998
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY0001492875
Trans1 EPA ID:	NYD077444263
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD077444263
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00250
Units:	P - Pounds
Number of Containers:	001
Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00

Z239 **557 GRAND CONCOURSE** **NY UST** **U004067688**
North **557 GRAND CONCOURSE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.205 mi.
1085 ft. **Site 6 of 10 in cluster Z**

Relative:
Higher

Actual:
45 ft.

UST:

Name:	557 GRAND CONCOURSE
Address:	557 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-207608 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590513.21663
UTM Y:	4519212.58833
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	7375
Affiliation Type:	Mail Contact
Company Name:	GRAND CONCOURSE REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	CARY WOLF
Address1:	125 JERICHO TURNPIKE
Address2:	SUITE 401
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 997-9300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-12-19

Site Id:	7375
Affiliation Type:	Emergency Contact
Company Name:	GRAND CONCOURSE REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	CARY WOLF
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(516) 997-9300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-12-19

Site Id:	7375
Affiliation Type:	Facility Operator
Company Name:	557 GRAND CONCOURSE
Contact Type:	Not reported
Contact Name:	JOSE PEREZ
Address1:	Not reported

557 GRAND CONCOURSE (Continued) **U004067688**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 665-0844
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-12-19

Site Id:	7375
Affiliation Type:	Facility Owner
Company Name:	GRAND CONCOURSE REALTY CORPORATION
Contact Type:	PRESIDENT
Contact Name:	CARY WOLF
Address1:	125 JERICHO TURNPIKE
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 997-9300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-12-19

Tank Info:

Tank Number:	001
Tank ID:	9620
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	11/01/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	20
Date Test:	05/08/2001
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None

557 GRAND CONCOURSE (Continued) **U004067688**

C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
F08 - Pipe External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	001
Tank ID:	39361
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	01/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number:	002
Tank ID:	39362
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	01/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

557 GRAND CONCOURSE (Continued) **U004067688**

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number:	002
Tank ID:	9621
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	11/01/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	20
Date Test:	05/08/2001
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F08 - Pipe External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	003
Tank ID:	39363
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	01/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

557 GRAND CONCOURSE (Continued) **U004067688**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 003
Tank ID: 9622
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 11/01/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 20
Date Test: 05/08/2001
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

K01 - Spill Prevention - Catch Basin
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F08 - Pipe External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number: 004
Tank ID: 39364
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1971

557 GRAND CONCOURSE (Continued) **U004067688**

Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I00 - Overfill - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 49018
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 11/01/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

D10 - Pipe Type - Copper
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

557 GRAND CONCOURSE (Continued) **U004067688**

Tank Number:	005
Tank ID:	39365
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	01/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

Tank Number:	005
Tank ID:	49019
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	08/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

557 GRAND CONCOURSE (Continued) **U004067688**

D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

Affiliation Records:

Site Id:	21647
Affiliation Type:	Facility Owner
Company Name:	STORAGE MAINTAINENCE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	55 JERCHO TURNPIKE
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 997-9300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21647
Affiliation Type:	Mail Contact
Company Name:	STORAGE MAINTAINENCE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	55 JERCHO TURNPIKE
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 997-9300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	21647
Affiliation Type:	Emergency Contact
Company Name:	STORAGE MAINTAINENCE
Contact Type:	Not reported
Contact Name:	CARY WOLF
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(516) 997-9300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id: 21647

557 GRAND CONCOURSE (Continued) **U004067688**

Affiliation Type:	Facility Operator
Company Name:	JOSE PEREZ
Contact Type:	Not reported
Contact Name:	JOSE PEREZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 665-0844
EMail:	Not reported
Fax Number:	Not reported
Modified By:	EXROSSAN
Date Last Modified:	2005-07-08

Tank Info:

Tank Number:	001
Tank ID:	9620
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	11/01/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	20
Date Test:	05/08/2001
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
F08 - Pipe External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	001
Tank ID:	39361
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1971

557 GRAND CONCOURSE (Continued) **U004067688**

Date Tank Closed:	01/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number:	002
Tank ID:	39362
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	01/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

557 GRAND CONCOURSE (Continued) **U004067688**

Tank Number:	002
Tank ID:	9621
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	11/01/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	20
Date Test:	05/08/2001
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F08 - Pipe External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	003
Tank ID:	39363
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	01/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H05 - Tank Leak Detection - In-Tank System (ATG)
A00 - Tank Internal Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser

557 GRAND CONCOURSE (Continued) **U004067688**

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number:	003
Tank ID:	9622
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	11/01/2006
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	20
Date Test:	05/08/2001
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

K01 - Spill Prevention - Catch Basin
G03 - Tank Secondary Containment - Vault (w/o access)
I02 - Overfill - High Level Alarm
D02 - Pipe Type - Galvanized Steel
B00 - Tank External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
F08 - Pipe External Protection - Retrofitted Impressed Current
H05 - Tank Leak Detection - In-Tank System (ATG)

Tank Number:	004
Tank ID:	39364
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	01/01/1995
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT

557 GRAND CONCOURSE (Continued) **U004067688**

Last Modified: 04/14/2017

Equipment Records:

I00 - Overfill - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

Tank Number: 004
Tank ID: 49018
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 11/01/2006
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

D10 - Pipe Type - Copper
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None

Tank Number: 005
Tank ID: 39365
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 01/01/1995
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999

557 GRAND CONCOURSE (Continued) **U004067688**

Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

Tank Number: 005
Tank ID: 49019
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 08/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0022
Common Name of Substance: Waste Oil/Used Oil

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None

AD240 **399 EXTERIOR STREET** **NY UST** **U004063535**
WNW **399 EXTERIOR STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.207 mi.
1094 ft. **Site 1 of 3 in cluster AD**

Relative:
Lower

Actual:
2 ft.

UST:

Name:	399 EXTERIOR STREET
Address:	399 EXTERIOR STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-508675 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590094.81821
UTM Y:	4519104.47070
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	21702
Affiliation Type:	Mail Contact
Company Name:	399 EXTERIOR STREET ASSOCIATES, LLC
Contact Type:	Not reported
Contact Name:	KENNETH COHEN
Address1:	119 WEST 57TH STREET
Address2:	PENTHOUSE SOUTH
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 277-7500
EMail:	KCOHEN@PANTHEONPROPERTIES.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Site Id:	21702
Affiliation Type:	Facility Owner
Company Name:	399 EXTERIOR STREET ASSOCIATES LLC
Contact Type:	MEMBER
Contact Name:	KENNETH COHEN
Address1:	119 WEST 57TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 277-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LXZIELIN
Date Last Modified:	2019-03-28

Site Id:	21702
Affiliation Type:	Facility Operator
Company Name:	399 EXTERIOR STREET
Contact Type:	Not reported
Contact Name:	LOU BASCELLI
Address1:	Not reported

399 EXTERIOR STREET (Continued) **U004063535**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 277-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Site Id:	21702
Affiliation Type:	Emergency Contact
Company Name:	399 EXTERIOR STREET ASSOCIATES LLC
Contact Type:	Not reported
Contact Name:	KENNETH COHEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 277-7501
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2019-01-31

Tank Info:

Tank Number:	001
Tank ID:	39447
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	02/01/1998
Date Tank Closed:	11/21/2018
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

Tightness Test Method:	21
Date Test:	05/05/2011
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	03/28/2019

Equipment Records:

B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off

399 EXTERIOR STREET (Continued) **U004063535**

F02 - Pipe External Protection - Original Sacrificial Anode
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser
F06 - Pipe External Protection - Wrapped
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
H05 - Tank Leak Detection - In-Tank System (ATG)
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	002
Tank ID:	39448
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	02/01/1998
Date Tank Closed:	11/21/2018
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel
Tightness Test Method:	21
Date Test:	05/05/2011
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	03/28/2019

Equipment Records:

D02 - Pipe Type - Galvanized Steel
B02 - Tank External Protection - Original Sacrificial Anode
I03 - Overfill - Automatic Shut-Off
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
F02 - Pipe External Protection - Original Sacrificial Anode
J02 - Dispenser - Suction Dispenser
F06 - Pipe External Protection - Wrapped
C02 - Pipe Location - Underground/On-ground
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H05 - Tank Leak Detection - In-Tank System (ATG)
G04 - Tank Secondary Containment - Double-Walled (Underground)

AD241 **ATLANTIC EXPRESS - EXTERIOR STREET** **NY BROWNFIELDS** **S106969386**
WNW **399 EXTERIOR ST** **NY Spills** **N/A**
1/8-1/4 **BRONX, NY 10451** **NY SPDES**
0.207 mi.
1094 ft. **Site 2 of 3 in cluster AD**

Relative: **Lower**
Actual: **2 ft.**

BROWNFIELDS:

Name:	399 EXTERIOR STREET SITE
Address:	399 EXTERIOR STREET
City,State,Zip:	BRONX, NY 10451
Program:	BCP
Site Code:	606217
Acres:	1.340
HW Code:	C203139
SWIS:	0301
Town:	New York City
Record Added Date:	06/03/2020
Record Updated Date:	03/16/2021
Update By:	JCGRATHW
Site Description:	"Location The 399 Exterior Street Site is located in an urban area in the Mott Haven neighborhood of the Bronx. The property is bounded by commercial properties to the north and south, Exterior Street to the east, and New York State Department of Transportation (NYSDOT) owned land to the west. Beyond the NYSDOT owned land is the Harlem River. Site Features: The site contains an asphalt paved parking lot. The property is currently unoccupied. Current Zoning and Land Use: The property is zoned C4-4 (Commercial and residential) and is surrounded by similarly zoned properties. Past Use of the Site: The subject property indicates that it was first developed in the early 1920s and was used as a freight train support facility until circa 1975. Infrastructure supporting the freight train operation was removed from the site at which time the use of the property transitioned to a parking lot. Between 1975 and the early 1990s the site was inactive. From the early 1990s to 2019 the site was operated as a parking area for school buses. Site Geology and Hydrogeology The stratigraphy of the site, from the surface down, consists of sand and gravel with fill material (brick, asphalt, and wood) underlain by silty sand and clay. Evidence of historic urban fill material was observed at depths up to ten feet below grade at several locations across the site. Groundwater was encountered between eight and ten feet below the surface at the site. Regional groundwater flow is estimated to be toward the west."
Env Problem:	"Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available."
Health Problem:	"Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2020-09-10 13:13:00
Record Upd:	2020-09-10 15:29:00

ATLANTIC EXPRESS - EXTERIOR STREET (Continued) **S106969386**

Updated By:	GWBURKE
Own Op:	4
Sub Type:	P03
Owner Name:	Ali Kelly
Owner Company:	399 Exterior Street LLC
Owner Address:	3150 Brunswick Pike, Suite 310
Owner Addr2:	Not reported
Owner City,St,Zip:	Lawrenceville, NY 08648
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Ali Kelly
Owner Company:	399 Exterior Street LLC
Owner Address:	3150 Brunswick Pike, Suite 310
Owner Addr2:	Not reported
Owner City,St,Zip:	Lawrenceville, NY 08648
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Jeanine Thomas
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Ali Kelly
Owner Company:	399 Exterior Street LLC
Owner Address:	3150 Brunswick Pike, Suite 310
Owner Addr2:	Not reported
Owner City,St,Zip:	Lawrenceville, NY 08648
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Cedric Loftin
Owner Company:	Bronx Community Board 1
Owner Address:	3024 3rd Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

SPILLS:

Name:	AMBOY BUS
Address:	399 EXTERIOR ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0503991 / 2005-07-06

ATLANTIC EXPRESS - EXTERIOR STREET (Continued) **S106969386**

Facility ID:	0503991
Facility Type:	ER
DER Facility ID:	295131
Site ID:	348703
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	2005-07-05
Investigator:	SFRAHMAN
Referred To:	Not reported
Reported to Dept:	2005-07-05
CID:	27
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-07-05
Spill Record Last Update:	2005-07-11
Spiller Name:	BARRY PANICOLA
Spiller Company:	SPRAGUE ENERGY
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	MARCUS
DEC Memo:	"07/06/05-SR// SPoke with Barry panicola- he said it was cleaned up. Nothing went to sewer/soil. received manifest for Non_Hazardous waste."
Remarks:	"Caller reports a delivery fitting off the a tank poped off. Truck driver had stopped pumping. Spill was onto concrete. Callers company is cleaning up the spill."

All Materials:

Site ID:	348703
Operable Unit ID:	1106354
Operable Unit:	01
Material ID:	1971278
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	5.00
Oxygenate:	Not reported

SPDES:

Name:	ATLANTIC EXPRESS - EXTERIOR STREET
Address:	399 EXTERIOR ST
City,State,Zip:	BRONX, NY 10451
Permit Number:	NYR00F010

ATLANTIC EXPRESS - EXTERIOR STREET (Continued) **S106969386**

State-Region:	02
Expiration Date:	09/30/2017
Current Major Minor Status:	Minor
Primary Facility SIC Code:	4151
State Water Body Name:	HARLEM RIVER
Limit Set Status Flag:	Active
Total Actual Average Flow(MGD):	Not reported
Total App Design Flow(MGD):	Not reported
UDF1:	Not reported
Lat/Long:	+40.817 / -73.931
DMR Cognizant Official:	Not reported
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005
Non-Gov Permit Affiliation Type Desc:	Billing
Non-Gov Permit Org Formal Name:	ANTHONY BORSELLINO
Non-Gov Permit Street Address:	46-81 METROPOLITAN AVE
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	RIDGEWOOD
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11385
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	AMBOY BUS CO IN DBA ATLANTIC EXPRESS
Non-Gov Facility Street Address:	ATLANTIC EXPRESS - EXTERIOR STREET
Non-Gov Facility Supplemental Location:	7 NORTH ST
Non-Gov Facility City:	STATEN ISLAND
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10302
State Water Body:	Not reported
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported
Name:	ATLANTIC EXPRESS - EXTERIOR STREET
Address:	399 EXTERIOR ST
City,State,Zip:	BRONX, NY 10451
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005
Non-Gov Permit Affiliation Type Desc:	DMR Mailing Address
Non-Gov Permit Org Formal Name:	ANTHONY BORSELLINO
Non-Gov Permit Street Address:	ATLANTIC EXPRESS - EXTERIOR STREET
Non-Gov Permit Supplemental Location:	46-81 METROPOLITAN AVE
Non-Gov Permit City:	RIDGEWOOD
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	11385
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	AMBOY BUS CO IN DBA ATLANTIC EXPRESS
Non-Gov Facility Street Address:	ATLANTIC EXPRESS - EXTERIOR STREET
Non-Gov Facility Supplemental Location:	7 NORTH ST

ATLANTIC EXPRESS - EXTERIOR STREET (Continued) **S106969386**

Non-Gov Facility City:	STATEN ISLAND
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10302
State Water Body:	Not reported
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported
Name:	ATLANTIC EXPRESS - EXTERIOR STREET
Address:	399 EXTERIOR ST
City,State,Zip:	BRONX, NY 10451
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005
Non-Gov Permit Affiliation Type Desc:	Permittee
Non-Gov Permit Org Formal Name:	AMBOY BUS CO INC DBA ATLANTIC EXPRESS
Non-Gov Permit Street Address:	7 NORTH ST
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	STATEN ISLAND
Non-Gov Permit State Code:	NY
Non-Gov Permit Zip Code:	10302
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	AMBOY BUS CO IN DBA ATLANTIC EXPRESS
Non-Gov Facility Street Address:	ATLANTIC EXPRESS - EXTERIOR STREET
Non-Gov Facility Supplemental Location:	7 NORTH ST
Non-Gov Facility City:	STATEN ISLAND
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10302
State Water Body:	Not reported
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported
Name:	ATLANTIC EXPRESS - EXTERIOR STREET
Address:	399 EXTERIOR ST
City,State,Zip:	BRONX, NY 10451
UDF2:	Not reported
UDF3:	Not reported
FIPS County Code:	NY005
Non-Gov Permit Affiliation Type Desc:	Not reported
Non-Gov Permit Org Formal Name:	Not reported
Non-Gov Permit Street Address:	Not reported
Non-Gov Permit Supplemental Location:	Not reported
Non-Gov Permit City:	Not reported
Non-Gov Permit State Code:	Not reported

ATLANTIC EXPRESS - EXTERIOR STREET (Continued) **S106969386**

Non-Gov Permit Zip Code:	Not reported
Non-Gov Facility Affiliation Type Desc:	Owner
Non-Gov Facility Org Formal Name:	AMBOY BUS CO IN DBA ATLANTIC EXPRESS
Non-Gov Facility Street Address:	ATLANTIC EXPRESS - EXTERIOR STREET
Non-Gov Facility Supplemental Location:	7 NORTH ST
Non-Gov Facility City:	STATEN ISLAND
Non-Gov Facility State Code:	NY
Non-Gov Facility Zip Code:	10302
State Water Body:	Not reported
Region Permit Processed:	Not reported
Dow Discharge Class Code:	Not reported
SPDES Class Description:	Not reported
Affiliation Type Description:	Not reported
Name:	Not reported
Contacts Title:	Not reported
Contacts Email:	Not reported
NOI Submission Date:	Not reported

AD242 **399 EXTERIOR STREET** **NY AST** **U000411469**
WNW **399 EXTERIOR STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.207 mi.
1094 ft. **Site 3 of 3 in cluster AD**

Relative: **Lower**
Actual: **2 ft.**

AST:

Name:	399 EXTERIOR STREET
Address:	399 EXTERIOR STREET
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-508675
Program Type:	PBS
UTM X:	590094.81821
UTM Y:	4519104.47070
Expiration Date:	N/A
Site Type:	Trucking/Transportation/Fleet Operation

Affiliation Records:

Site Id:	21702
Affiliation Type:	Mail Contact
Company Name:	399 EXTERIOR STREET ASSOCIATES, LLC
Contact Type:	Not reported
Contact Name:	KENNETH COHEN
Address1:	119 WEST 57TH STREET
Address2:	PENTHOUSE SOUTH
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 277-7500
EMail:	KCOHEN@PANTHEONPROPERTIES.COM
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Site Id:	21702
Affiliation Type:	Facility Owner
Company Name:	399 EXTERIOR STREET ASSOCIATES LLC

399 EXTERIOR STREET (Continued) **U000411469**

Contact Type:	MEMBER
Contact Name:	KENNETH COHEN
Address1:	119 WEST 57TH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10019
Country Code:	001
Phone:	(212) 277-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	LXZIELIN
Date Last Modified:	2019-03-28

Site Id:	21702
Affiliation Type:	Facility Operator
Company Name:	399 EXTERIOR STREET
Contact Type:	Not reported
Contact Name:	LOU BASCELLI
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 277-7500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MFLEONAR
Date Last Modified:	2017-08-14

Site Id:	21702
Affiliation Type:	Emergency Contact
Company Name:	399 EXTERIOR STREET ASSOCIATES LLC
Contact Type:	Not reported
Contact Name:	KENNETH COHEN
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 277-7501
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2019-01-31

Tank Info:

Tank Number:	003
Tank Id:	53242
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

399 EXTERIOR STREET (Continued) **U000411469**

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
E09 - Piping Secondary Containment - Modified Double-Walled (Aboveground)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1990
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/01/2002
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	lube oil
Tank Number:	004
Tank Id:	53243
Material Code:	0013
Common Name of Substance:	Lube Oil

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
E09 - Piping Secondary Containment - Modified Double-Walled (Aboveground)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1990
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported

399 EXTERIOR STREET (Continued) **U000411469**

Date Tank Closed:	07/01/2002
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	lube oil
Tank Number:	005
Tank Id:	53244
Material Code:	9999
Common Name of Substance:	Other

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
E09 - Piping Secondary Containment - Modified Double-Walled (Aboveground)
A00 - Tank Internal Protection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
L09 - Piping Leak Detection - Exempt Suction Piping

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	12/01/1990
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	07/01/2002
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	other
Tank Number:	006
Tank Id:	180248
Material Code:	0015
Common Name of Substance:	Motor Oil

Equipment Records:

F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
K00 - Spill Prevention - None
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground

399 EXTERIOR STREET (Continued) **U000411469**

D10 - Pipe Type - Copper
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	07/01/2002
Capacity Gallons:	700
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/26/2017
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	motor oil

Tank Number:	007
Tank Id:	180249
Material Code:	0015
Common Name of Substance:	Motor Oil

Equipment Records:

F00 - Pipe External Protection - None
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	07/01/2002
Capacity Gallons:	700
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/26/2017
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	motor oil

399 EXTERIOR STREET (Continued) **U000411469**

Tank Number: 008
Tank Id: 180250
Material Code: 0021
Common Name of Substance: Transmission Fluid

Equipment Records:

F00 - Pipe External Protection - None
C00 - Pipe Location - No Piping
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
L00 - Piping Leak Detection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
D00 - Pipe Type - No Piping
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: Closed - Removed
Pipe Model: Not reported
Install Date: 07/01/2002
Capacity Gallons: 275
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: 01/26/2017
Register: True
Modified By: MFLEONAR
Last Modified: 08/14/2017
Material Name: transmission fluid

Tank Number: 009
Tank Id: 180251
Material Code: 0021
Common Name of Substance: Transmission Fluid

Equipment Records:

F00 - Pipe External Protection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
D10 - Pipe Type - Copper
G01 - Tank Secondary Containment - Diking (Aboveground)
J02 - Dispenser - Suction Dispenser
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron

399 EXTERIOR STREET (Continued) **U000411469**

Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	07/01/2002
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	01/26/2017
Register:	True
Modified By:	MFLEONAR
Last Modified:	08/14/2017
Material Name:	waste oil/used oil

Z243 **USPS - BRONX** **RCRA-VSQG 1001080199**
NNE **558 GRAND CONCOURSE** **FINDS NY8180000137**
1/8-1/4 **BRONX, NY 10451** **ECHO**
0.209 mi. **PA MANIFEST**
1103 ft. **Site 7 of 10 in cluster Z** **NY MANIFEST**

Relative: **Higher**
Actual: **43 ft.**

RCRA-VSQG:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	USPS - BRONX	
Handler Address:		558 GRAND CONCOURSE
Handler City,State,Zip:		BRONX, NY 10451-9731
EPA ID:		NY8180000137
Contact Name:		MARLON L WILLIAMS
Contact Address:		GRAND CONCOURSE
Contact City,State,Zip:		BRONX, NY 10451-9731
Contact Telephone:		718-402-7744
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Federal
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		GRAND CONCOURSE
Mailing City,State,Zip:		BRONX, NY 10451-9731
Owner Name:		US POST OFFICE
Owner Type:		Federal
Operator Name:		US POSTAL SERVICE
Operator Type:		Federal
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No

USPS - BRONX (Continued) **1001080199**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE,

USPS - BRONX (Continued) **1001080199**

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

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	US POST OFFICE
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	558 GRAND CONCOURSE
Owner/Operator City,State,Zip:	BRONX, NY 10451-9998
Owner/Operator Telephone:	718-402-7546
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	US POSTAL SERVICE
Legal Status:	Federal
Date Became Current:	1979-12-31 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	558 GRAND CONCOURSE
Owner/Operator City,State,Zip:	BRONX, NY 10451-9731
Owner/Operator Telephone:	718-402-7744
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	US POST OFFICE
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	558 GRAND CONCOURSE
Owner/Operator City,State,Zip:	BRONX, NY 10451-9998
Owner/Operator Telephone:	718-402-7546
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	US POSTAL SERVICE
Legal Status:	Federal
Date Became Current:	1979-12-31 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	558 GRAND CONCOURSE
Owner/Operator City,State,Zip:	BRONX, NY 10451-9731
Owner/Operator Telephone:	718-402-7744
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

USPS - BRONX (Continued) **1001080199**

Owner/Operator Indicator: Owner
Owner/Operator Name: US POST OFFICE
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 558 GRAND CONCOURSE
Owner/Operator City,State,Zip: BRONX, NY 10451-9998
Owner/Operator Telephone: 718-402-7546
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2006-01-01 00:00:00.0
Handler Name: USPS - BRONX
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: USPS - BRONX
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1997-02-07 00:00:00.0
Handler Name: US POSTAL SERVICE - FACILITY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2003-07-30 00:00:00.0
Handler Name: USPS - BRONX
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No

USPS - BRONX (Continued) **1001080199**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	49111
NAICS Description:	POSTAL SERVICE

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID:	110001564655

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001080199
Registry ID:	110001564655
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001564655
Name:	BRONX GENERAL POST OFFICE
Address:	558 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451

Manifest Details:

Year:	2013
Manifest Number:	001502239FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NY8180000137
Generator Date:	09/05/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-402-7546
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc

USPS - BRONX (Continued) **1001080199**

TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	25
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	001502239FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NY8180000137
Generator Date:	09/05/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-402-7546
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported

Year:	2013
Manifest Number:	001502239FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NY8180000137
Generator Date:	09/05/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-402-7546
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA

USPS - BRONX (Continued) **1001080199**

Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	50
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2013
Manifest Number:	001502239FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NY8180000137
Generator Date:	09/05/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-402-7546
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Cycle Chem Inc
TSD Facility Address:	550 Industrial Rd
TSD Facility City:	Lewisberry
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	U154
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	50
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD067098822
Date TSP Sig:	Not reported
Year:	2007
Manifest Number:	000390487JJK
Manifest Type:	Not reported
Generator EPA Id:	NY8180000137
Generator Date:	12/11/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-402-7546
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2

USPS - BRONX (Continued) **1001080199**

Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2007
Manifest Number:	000390487JJK
Manifest Type:	Not reported
Generator EPA Id:	NY8180000137
Generator Date:	12/11/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-402-7546
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	F003
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2007
Manifest Number:	000390487JJK
Manifest Type:	Not reported
Generator EPA Id:	NY8180000137
Generator Date:	12/11/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-402-7546
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	3
Waste Number:	D002
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs

USPS - BRONX (Continued) **1001080199**

Waste Quantity:	5
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2007
Manifest Number:	000390487JJK
Manifest Type:	Not reported
Generator EPA Id:	NY8180000137
Generator Date:	12/11/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-402-7546
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	5
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2007
Manifest Number:	000390487JJK
Manifest Type:	Not reported
Generator EPA Id:	NY8180000137
Generator Date:	12/11/2007
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-402-7546
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	XXXX
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	10
Unit:	Gallons (liquids only)
Handling Code:	Not reported

USPS - BRONX (Continued) **1001080199**

TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2006
Manifest Number:	PAG473005
Manifest Type:	TSD Copy
Generator EPA Id:	NY8180000137
Generator Date:	05/15/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD067098822
TSD Date:	Not reported
TSD Facility Name:	CYCLE CHEM INC
TSD Facility Address:	550 INDUSTRIAL DRIVE
TSD Facility City:	LEWISBERRY
TSD Facility State:	PA
Facility Telephone:	718-402-7546
Page Number:	1
Line Number:	4
Waste Number:	D001
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	12
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
3 additional PA_MANIFEST: record(s) in the EDR Site Report.

NY MANIFEST:

Name:	US POSTAL FACILITY BRONX GPO/P&DC
Address:	558 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451-9998
Country:	USA
EPA ID:	NY8180000137
Facility Status:	Not reported
Location Address 1:	558 GRAND CONCOURSE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	9731

NY MANIFEST:

EPAID:	NY8180000137
Mailing Name:	US POSTAL FACILITY BRONX GPO/P&DC
Mailing Contact:	MICHAEL QUALIETERO
Mailing Address 1:	558 GRAND CONCOURSE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY

USPS - BRONX (Continued) **1001080199**

Mailing Zip:	10451
Mailing Zip 4:	9731
Mailing Country:	USA
Mailing Phone:	7184027443

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD986607380
Trans2 State ID:	Not reported
Generator Ship Date:	12/27/2007
Trans1 Recv Date:	12/27/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	01/02/2008
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NY8180000137
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	PAD067098822
TSDF ID 2:	Not reported
Manifest Tracking Number:	000390134JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	10
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

Z244 **BRONX LANDMARK** **NY UST** **U004077895**
NNE **558-582 GRAND CONCOURSE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.209 mi.
1103 ft. **Site 8 of 10 in cluster Z**

Relative:
Higher

Actual:
43 ft.

UST:

Name:	BRONX LANDMARK
Address:	558-582 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-476196 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590507.77343
UTM Y:	4519224.58055
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	21070
Affiliation Type:	Mail Contact
Company Name:	YOUNG WOO MENDOZA LLC
Contact Type:	Not reported
Contact Name:	ALEXANDRA ESCAMILLA
Address1:	545 W. 25TH STREET, #8
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001-5501
Country Code:	001
Phone:	(212) 447-8008
EMail:	AESCAMILLA@IYOUNGWOO.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-11-21

Site Id:	21070
Affiliation Type:	Facility Operator
Company Name:	BRONX LANDMARK
Contact Type:	Not reported
Contact Name:	PLANT MAINTENANCE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 477-8008
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-12-15

Site Id:	21070
Affiliation Type:	Emergency Contact
Company Name:	BRONX LANDMARK
Contact Type:	Not reported
Contact Name:	ALEXANDRA ESCAMILLA
Address1:	Not reported

BRONX LANDMARK (Continued) **U004077895**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 447-8008
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-12-15

Site Id:	21070
Affiliation Type:	Facility Owner
Company Name:	BRONX LANDMARK LLC
Contact Type:	AUTHORIZED SIGNOR
Contact Name:	MARGUARETTE LEE
Address1:	435 HUDSON STREET SUITE 402
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10014
Country Code:	001
Phone:	(212) 447-8008
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JAAVERSA
Date Last Modified:	2017-04-19

Tank Info:

Tank Number:	#2
Tank ID:	60307
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	04/01/2001
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
B00 - Tank External Protection - None

BRONX LANDMARK (Continued) **U004077895**

F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
J02 - Dispenser - Suction Dispenser

Tank Number:	#1
Tank ID:	60306
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2500
Install Date:	Not reported
Date Tank Closed:	12/14/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	JSMACRI
Last Modified:	09/10/2018

Equipment Records:

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground

Z245 **BRONX LANDMARK** **NY AST** **U003395125**
NNE **558-582 GRAND CONCOURSE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.209 mi.
1103 ft. **Site 9 of 10 in cluster Z**

Relative:
Higher

Actual:
43 ft.

AST:

Name:	BRONX LANDMARK
Address:	558-582 GRAND CONCOURSE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-476196
Program Type:	PBS
UTM X:	590507.77343
UTM Y:	4519224.58055
Expiration Date:	N/A
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	21070
Affiliation Type:	Mail Contact

BRONX LANDMARK (Continued) **U003395125**

Company Name:	YOUNG WOO MENDOZA LLC
Contact Type:	Not reported
Contact Name:	ALEXANDRA ESCAMILLA
Address1:	545 W. 25TH STREET, #8
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10001-5501
Country Code:	001
Phone:	(212) 447-8008
EMail:	AESCAMILLA@IYOUNGWOO.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-11-21

Site Id:	21070
Affiliation Type:	Facility Operator
Company Name:	BRONX LANDMARK
Contact Type:	Not reported
Contact Name:	PLANT MAINTENANCE
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 477-8008
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-12-15

Site Id:	21070
Affiliation Type:	Emergency Contact
Company Name:	BRONX LANDMARK
Contact Type:	Not reported
Contact Name:	ALEXANDRA ESCAMILLA
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(212) 447-8008
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DMPOKRZY
Date Last Modified:	2016-12-15

Site Id:	21070
Affiliation Type:	Facility Owner
Company Name:	BRONX LANDMARK LLC
Contact Type:	AUTHORIZED SIGNOR
Contact Name:	MARGUARETTE LEE
Address1:	435 HUDSON STREET SUITE 402
Address2:	Not reported
City:	NEW YORK

BRONX LANDMARK (Continued) **U003395125**

State:	NY
Zip Code:	10014
Country Code:	001
Phone:	(212) 447-8008
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JAAVERSA
Date Last Modified:	2017-04-19

Tank Info:

Tank Number:	001
Tank Id:	37927
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

B00 - Tank External Protection - None
E02 - Piping Secondary Containment - Vault (with Access)
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None
G10 - Tank Secondary Containment - Impervious Underlayment
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J00 - Dispenser - None
L00 - Piping Leak Detection - None
H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G)
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	12/01/1958
Capacity Gallons:	20000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	12/14/2016
Register:	True
Modified By:	JSMACRI
Last Modified:	09/10/2018
Material Name:	#2 fuel oil (on-site consumption)

AE246 **CON EDISON MANHOLE 4506** **RCRA NonGen / NLR** **1014918493**
NNW **E 149TH ST & GERARD AVE** **NY MANIFEST** **NYP004221099**
1/8-1/4 **BRONX, NY 10451** **NJ MANIFEST**
0.213 mi.
1125 ft. **Site 1 of 9 in cluster AE**

Relative: **Lower**
Actual: **16 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2011-01-02 00:00:00.0
Handler Name:	CON EDISON MANHOLE 4506
Handler Address:	E 149TH ST & GERARD AVE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYP004221099
Contact Name:	DOMINIC BIZZARO
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	914-925-6219
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SR SPECIALIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL RM 828
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

CON EDISON MANHOLE 4506 (Continued) **1014918493**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2011-07-01 13:05:47.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2010-12-03 00:00:00.0
Handler Name: CON EDISON MANHOLE 4506	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2011-01-02 00:00:00.0
Handler Name: CON EDISON MANHOLE 4506	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported

CON EDISON MANHOLE 4506 (Continued) **1014918493**

Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NY MANIFEST:
Name: CONSOLIDATED EDISON
Address: E 149TH ST & GERARD AVE
City,State,Zip: BRONX, NY 10451
Country: USA
EPA ID: NYP004221099
Facility Status: Not reported
Location Address 1: E 149 ST & GERARD AVE
Code: BP
Location Address 2: MH 4506
Total Tanks: Not reported
Location City: BRONX
Location State: NY
Location Zip: Not reported
Location Zip 4: Not reported

NY MANIFEST:
EPAID: NYP004221099
Mailing Name: CONSOLIDATED EDISON
Mailing Contact: TOM TEELING
Mailing Address 1: 4 IRVINGPLACE RM 828
Mailing Address 2: Not reported
Mailing City: NEW YORK
Mailing State: NY
Mailing Zip: 10003
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 2124603770

NY MANIFEST:
Document ID: Not reported
Manifest Status: Not reported
seq: Not reported
Year: Not reported
Trans1 State ID: NYD006982359
Trans2 State ID: Not reported
Generator Ship Date: 12/03/2010
Trans1 Recv Date: 12/03/2010
Trans2 Recv Date: Not reported
TSD Site Recv Date: 12/06/2010
Part A Recv Date: Not reported
Part B Recv Date: Not reported
Generator EPA ID: NYP004221099

CON EDISON MANHOLE 4506 (Continued) **1014918493**

Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002200046
TSDF ID 2:	Not reported
Manifest Tracking Number:	001057839GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	Y
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H111
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	300
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYP004221099
Mail Address:	IRVING PL RM 828
Mail City/State/Zip:	NEW YORK, NY 10003
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	DOMINIC BIZZARO
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001057839GBF
EPA ID:	NYP004221099

CON EDISON MANHOLE 4506 (Continued) **1014918493**

Date Shipped:	12/03/2010
TSDF EPA ID:	NJD002200046
Transporter EPA ID:	NYD006982359
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/03/2010
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	12/06/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	NEW YORK, NY 10003
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H111
Quantity:	300 P

AC247 **100 EAST 149TH STREET** **NY VCP** **S125868830**
NNW **100 EAST 149TH STREET** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.216 mi.
1140 ft. **Site 4 of 4 in cluster AC**

Relative:
Lower

Actual:
8 ft.

VCP NYC:

Project ID:	19TMP1170X, 19EH-A259X
Name:	100 EAST 149TH STREET
Address:	100 EAST 149TH STREET

100 EAST 149TH STREET (Continued) **S125868830**

City,State,Zip: NEW YORK CITY, NY
Borough: Bronx

AF248 **VACANT PARCEL** **NY UST** **U004252755**
South **221 EAST 138TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.216 mi.
1141 ft. **Site 1 of 13 in cluster AF**

Relative:
Lower

Actual:
17 ft.

UST:
Name: VACANT PARCEL
Address: 221 EAST 138TH STREET
City,State,Zip: BRONX, NY 10451
Id/Status: 2-612583 / Unregulated/Closed
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590391.38587
UTM Y: 4518444.48931
Site Type: Retail Gasoline Sales

Affiliation Records:
Site Id: 529476
Affiliation Type: Facility Operator
Company Name: VACANT PARCEL
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: N/A
EMail: Not reported
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2016-06-28

Site Id: 529476
Affiliation Type: Mail Contact
Company Name: HYDRO TECH ENVIRONMENTAL CORP.
Contact Type: Not reported
Contact Name: PAUL I. MATLI
Address1: 15 OCEAN AVENUE
Address2: SUITE B
City: BROOKLYN
State: NY
Zip Code: 11225
Country Code: 001
Phone: (718) 636-0800
EMail: PMATLI@HYDROTECHENVIRONMENTAL.COM
Fax Number: Not reported
Modified By: CGFREEDM
Date Last Modified: 2016-06-28

Site Id: 529476

VACANT PARCEL (Continued) **U004252755**

Affiliation Type:	Emergency Contact
Company Name:	221 E. 138TH LLC
Contact Type:	Not reported
Contact Name:	ANTHONY GURINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(781) 641-1098
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-11-08

Site Id:	529476
Affiliation Type:	Facility Owner
Company Name:	221 E. 138TH LLC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	82-17 153RD AVENUE
Address2:	Not reported
City:	HOWARD BEACH
State:	NY
Zip Code:	11414
Country Code:	001
Phone:	(718) 641-1098
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2016-11-08

Tank Info:

Tank Number:	1
Tank ID:	262346
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	1080
Install Date:	Not reported
Date Tank Closed:	05/20/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	05/16/2017

Equipment Records:

G00 - Tank Secondary Containment - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

VACANT PARCEL (Continued) **U004252755**

I00 - Overfill - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None

Tank Number:	10
Tank ID:	266321
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/09/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	05/16/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number:	11
Tank ID:	264704
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/09/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	05/16/2017

VACANT PARCEL (Continued) **U004252755**

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
J00 - Dispenser - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None

Tank Number:	12
Tank ID:	264706
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/09/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	05/16/2017

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None

Tank Number:	13
Tank ID:	264707
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	09/09/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

VACANT PARCEL (Continued) **U004252755**

Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 05/16/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
G00 - Tank Secondary Containment - None

Tank Number: 2
Tank ID: 262347
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 375
Install Date: Not reported
Date Tank Closed: 05/20/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 05/16/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
J00 - Dispenser - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number: 3
Tank ID: 262348
Tank Status: Closed - Removed
Material Name: Closed - Removed

VACANT PARCEL (Continued) **U004252755**

Capacity Gallons: 375
Install Date: Not reported
Date Tank Closed: 05/20/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 05/16/2017

Equipment Records:

D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None

Tank Number: 4
Tank ID: 262349
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 375
Install Date: Not reported
Date Tank Closed: 05/20/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 05/16/2017

Equipment Records:

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
J00 - Dispenser - None

VACANT PARCEL (Continued) **U004252755**

Tank Number: 5
Tank ID: 266316
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/04/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DMPOKRZY
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping
J00 - Dispenser - None

Tank Number: 6
Tank ID: 266317
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/04/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DMPOKRZY
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
J00 - Dispenser - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None

VACANT PARCEL (Continued) **U004252755**

I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None

Tank Number: 7
Tank ID: 266318
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/04/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DMPOKRZY
Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
J00 - Dispenser - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None

Tank Number: 8
Tank ID: 266319
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 08/04/2016
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Tightness Test Method: -
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DMPOKRZY
Last Modified: 04/14/2017

Equipment Records:

L00 - Piping Leak Detection - None
D00 - Pipe Type - No Piping

VACANT PARCEL (Continued) **U004252755**

F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
J00 - Dispenser - None

Tank Number:	9
Tank ID:	266320
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	08/04/2016
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DMPOKRZY
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
D00 - Pipe Type - No Piping
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
J00 - Dispenser - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None

AF249 **221 EAST 138TH STREET** **NY VCP** **S125316921**
South **221 EAST 138TH STREET** **N/A**
1/8-1/4 **NEW YORK CITY, NY**
0.216 mi.
1141 ft. **Site 2 of 13 in cluster AF**

Relative: **Lower**
Actual: **17 ft.**

VCP NYC:

Project ID:	16TMP0024K, 16EHAZ014X, 16CVCP011X, 19TMP0931X (MERGED)
Name:	221 EAST 138TH STREET
Address:	221 EAST 138TH STREET
City,State,Zip:	NEW YORK CITY, NY
Borough:	Bronx

AE250 **NYC DEPT OF SANITATION** **RCRA NonGen / NLR** **1000110327**
North **125 E 149TH ST** **ICIS** **NYD981487069**
1/8-1/4 **BRONX, NY 10451** **FINDS**
0.216 mi. **ECHO**
1143 ft. **Site 2 of 9 in cluster AE**

Relative: **Lower**
Actual: **22 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	NYC DEPT OF SANITATION	
Handler Address:		125 E 149TH ST
Handler City,State,Zip:		BRONX, NY 10451-5343
EPA ID:		NYD981487069
Contact Name:		Not reported
Contact Address:		58TH ST
Contact City,State,Zip:		WOODSIDE, NY 11377
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		58TH ST
Mailing City,State,Zip:		WOODSIDE, NY 11377
Owner Name:		CITY OF NEW YORK
Owner Type:		Private
Operator Name:		CITY OF NEW YORK
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

NYC DEPT OF SANITATION (Continued) **1000110327**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F004
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: CRESOLS, CRESYLIC ACID, AND NITROBENZENE; AND THE STILL BOTTOMS FROM THE RECOVERY OF THESE SOLVENTS; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND

NYC DEPT OF SANITATION (Continued) **1000110327**

SPENT SOLVENT MIXTURES.

Waste Code: X001
Waste Description: Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEW YORK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CITY OF NEW YORK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	CITY OF NEW YORK
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name: NYC DEPT OF SANITATION	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

NYC DEPT OF SANITATION (Continued) **1000110327**

Receive Date:	2006-01-01 00:00:00.0
Handler Name:	NYC DEPT OF SANITATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name:	NYC DEPT OF SANITATION
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1986-05-14 00:00:00.0
Handler Name:	NYC DEPT OF SANITATION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

ICIS:

Enforcement Action ID:	02-1991-0160
FRS ID:	110004405616
Action Name:	NYC, REFUELING FACILITIES
Facility Name:	NYC DEPT OF SANITATION
Facility Address:	125 E 149TH ST

NYC DEPT OF SANITATION (Continued) **1000110327**

BRONX, NY 104515343
Enforcement Action Type: Pre-Referral Negotiation
Facility County: BRONX
Program System Acronym: ICIS
Enforcement Action Forum Desc: Judicial
EA Type Code: PRN
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 40.818934
Longitude in Decimal Degrees: -73.928615
Permit Type Desc: Not reported
Program System Acronym: 4671
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: NYC SANITATION
Address: 125 E 149TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: NYC SANITATION
Address: 125 E 149TH ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:
Registry ID: 110004405616

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

NYC DEPT OF SANITATION (Continued) **1000110327**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000110327
Registry ID:	110004405616
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004405616
Name:	NYC DEPT OF SANITATION
Address:	125 E 149TH ST
City,State,Zip:	BRONX, NY 10451

AE251 **MANHATTAN WEST 9** **NY MANIFEST** **1009232100**
North **125 E 149TH ST** **N/A**
1/8-1/4 **BRONX, NY 10013**
0.216 mi.
1143 ft. **Site 3 of 9 in cluster AE**

Relative: **Lower**
Actual: **22 ft.**

NY MANIFEST:

Name:	MANHATTAN WEST 9
Address:	125 E 149TH ST
City,State,Zip:	BRONX, NY 10013
Country:	USA
EPA ID:	NYP000858126
Facility Status:	Not reported
Location Address 1:	125 E 149TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10013
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP000858126
Mailing Name:	MANHATTAN WEST 9
Mailing Contact:	MANHATTAN WEST 9
Mailing Address 1:	125 EAST 149TH STREET
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10013
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2122927531

NY MANIFEST:

Document ID:	NYA2073231
Manifest Status:	K
seq:	Not reported
Year:	1986
Trans1 State ID:	2A126
Trans2 State ID:	Not reported
Generator Ship Date:	04/18/1986
Trans1 Recv Date:	04/18/1986
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/29/1986

MANHATTAN WEST 9 (Continued) **1009232100**

Part A Recv Date:	05/28/1986
Part B Recv Date:	07/22/1986
Generator EPA ID:	NYP000858126
Trans1 EPA ID:	NYD980756753
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD981141872
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	X722 - WASTE OIL RES FM TANK CLEANING (NJ)
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	00410
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	R Material recovery of more than 75 percent of the total material.
Specific Gravity:	100

AE252 **DSNY M DISTRICT 9 GARAGE** **NY UST** **U001840249**
North **125 EAST 149TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.216 mi.
1143 ft. **Site 4 of 9 in cluster AE**

Relative: **Lower**

Actual: **22 ft.**

UST:

Name:	DSNY M DISTRICT 9 GARAGE
Address:	125 EAST 149TH STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-455660 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	12/06/2023
UTM X:	590327.91369
UTM Y:	4519232.83116
Site Type:	Municipality (Incl. Waste Water Treatment Plants, Utilities, Swimming Pools, etc.)

Affiliation Records:

Site Id:	20053
Affiliation Type:	Mail Contact
Company Name:	NYC DEPT OF SANITATION
Contact Type:	Not reported
Contact Name:	CHRISTIAN HOURIHAN

DSNY M DISTRICT 9 GARAGE (Continued) **U001840249**

Address1:	ROOM 823B
Address2:	125 WORTH STREET
City:	NEW YORK
State:	NY
Zip Code:	10013
Country Code:	001
Phone:	(646) 885-4890
EMail:	CHOURIHAN@DSNY.NYC.GOV
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-12-20

Site Id:	20053
Affiliation Type:	Facility Operator
Company Name:	DSNY M DISTRICT 9 GARAGE
Contact Type:	Not reported
Contact Name:	CHRISTINA STENNET
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-7532
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-12-20

Site Id:	20053
Affiliation Type:	Emergency Contact
Company Name:	GERARD REALTY COMPANY
Contact Type:	Not reported
Contact Name:	BUREAU OF CLEANING AND COLLECTIONS
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(646) 885-5051
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-12-20

Site Id:	20053
Affiliation Type:	Facility Owner
Company Name:	GERARD REALTY COMPANY
Contact Type:	DEPUTY CHIEF
Contact Name:	CHRISTIAN HOURIHAN
Address1:	112-20 14TH AVENUE
Address2:	Not reported
City:	COLLEGE POINT
State:	NY
Zip Code:	11356
Country Code:	001

DSNY M DISTRICT 9 GARAGE (Continued) **U001840249**

Phone:	(718) 762-0001
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2018-12-20

Tank Info:

Tank Number:	001
Tank ID:	174057
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	04/01/2003
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	0
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F04 - Pipe External Protection - Fiberglass
C03 - Pipe Location - Aboveground/Underground Combination
B09 - Tank External Protection - Urethane
E04 - Piping Secondary Containment - Double walled UG
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
I03 - Overfill - Automatic Shut-Off
A00 - Tank Internal Protection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	001-A
Tank ID:	174069
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	12/01/1980
Date Tank Closed:	12/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

DSNY M DISTRICT 9 GARAGE (Continued) **U001840249**

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number: 002
Tank ID: 36118
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1980
Date Tank Closed: 07/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
A00 - Tank Internal Protection - None

Tank Number: 003
Tank ID: 36119
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1980
Date Tank Closed: 07/01/1994

DSNY M DISTRICT 9 GARAGE (Continued) **U001840249**

Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number:	004
Tank ID:	36120
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	12/01/1980
Date Tank Closed:	07/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number: 005

DSNY M DISTRICT 9 GARAGE (Continued) **U001840249**

Tank ID:	36121
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	1080
Install Date:	12/01/1980
Date Tank Closed:	07/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number:	006
Tank ID:	36122
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	1080
Install Date:	12/01/1980
Date Tank Closed:	07/01/1994
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

DSNY M DISTRICT 9 GARAGE (Continued) **U001840249**

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number: 007
Tank ID: 36123
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1980
Date Tank Closed: 07/01/1994
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0012
Common Name of Substance: Kerosene [#1 Fuel Oil] (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number: 008
Tank ID: 36124
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 550
Install Date: 12/01/1980
Date Tank Closed: 12/01/2000
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 9999
Common Name of Substance: Other

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

DSNY M DISTRICT 9 GARAGE (Continued) **U001840249**

I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number:	009
Tank ID:	36125
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	550
Install Date:	12/01/1980
Date Tank Closed:	12/01/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number:	010
Tank ID:	36126
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	2000
Install Date:	12/01/1980
Date Tank Closed:	11/01/1999
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported

DSNY M DISTRICT 9 GARAGE (Continued) **U001840249**

Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
H00 - Tank Leak Detection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None

Tank Number:	011/1
Tank ID:	55704
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	12/01/1998
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2710
Common Name of Substance:	Biodiesel

Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	012/2
Tank ID:	60364
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	550

DSNY M DISTRICT 9 GARAGE (Continued) **U001840249**

Install Date:	12/01/2000
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

J00 - Dispenser - None
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L00 - Piping Leak Detection - None
B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	013/3
Tank ID:	60365
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2000
Install Date:	12/01/2000
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0015
Common Name of Substance:	Motor Oil
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser

DSNY M DISTRICT 9 GARAGE (Continued) **U001840249**

E04 - Piping Secondary Containment - Double walled UG
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	014/4
Tank ID:	60366
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	2000
Install Date:	12/01/2000
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Fiberglass coated steel
Material Code:	0010
Common Name of Substance:	Hydraulic Oil
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	MSBAPTIS
Last Modified:	04/14/2017

Equipment Records:

B04 - Tank External Protection - Fiberglass
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
E04 - Piping Secondary Containment - Double walled UG
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

AF253 **220 E 138 ST** **NY UST** **U000401944**
South **220 EAST 138TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.220 mi.
1159 ft. **Site 3 of 13 in cluster AF**

Relative: **Lower**
Actual: **16 ft.**

UST:

Name:	220 E 138 ST
Address:	220 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-318825 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590337.79712
UTM Y:	4518448.75810

220 E 138 ST (Continued) **U000401944**

Site Type: Other

Affiliation Records:

Site Id: 14720
Affiliation Type: Facility Operator
Company Name: 220 E 138 ST
Contact Type: Not reported
Contact Name: SKATE KEY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (914) 497-2749
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-12-05

Site Id: 14720
Affiliation Type: Emergency Contact
Company Name: CANAL PLACE REALTY LLC
Contact Type: Not reported
Contact Name: STUART POLINSKY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (212) 768-1435
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-12-05

Site Id: 14720
Affiliation Type: Facility Owner
Company Name: CANAL PLACE REALTY LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 575 MADISON AVENUE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10022
Country Code: 001
Phone: (212) 768-1435
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2007-12-05

Site Id: 14720
Affiliation Type: Mail Contact
Company Name: ACTION REMEDIATION
Contact Type: Not reported

220 E 138 ST (Continued) **U000401944**

Contact Name:	KEVIN O'CONNOR
Address1:	3010 BURNS AVENUE
Address2:	Not reported
City:	WANTAGH
State:	NY
Zip Code:	11793
Country Code:	001
Phone:	(516) 781-3000
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2007-12-05

Tank Info:

Tank Number:	001
Tank ID:	16733
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	3000
Install Date:	Not reported
Date Tank Closed:	03/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	03
Date Test:	02/01/1996
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
H99 - Tank Leak Detection - Other

Tank Number:	1
Tank ID:	210719
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	Not reported
Date Tank Closed:	03/01/1996
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

220 E 138 ST (Continued) **U000401944**

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

Tank Number: 2
Tank ID: 210720
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
J00 - Dispenser - None
L00 - Piping Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

220 E 138 ST (Continued) **U000401944**

Tank Number: 3
Tank ID: 210721
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number: 4
Tank ID: 210722
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: Not reported
Date Tank Closed: 03/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: NRLOMBAR
Last Modified: 04/14/2017

Equipment Records:

J00 - Dispenser - None
F00 - Pipe External Protection - None

220 E 138 ST (Continued) **U000401944**

B00 - Tank External Protection - None
I00 - Overfill - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
L00 - Piping Leak Detection - None
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None

AG254 **LINCOLN MEDICAL & MENTAL HEALTH CENTER** **NY AST** **A100294837**
NE **234 EAST 149TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.221 mi.
1166 ft. **Site 1 of 8 in cluster AG**

Relative: **Lower**
Actual: **21 ft.**

AST:

Name:	LINCOLN MEDICAL & MENTAL HEALTH CENTER
Address:	234 EAST 149TH STREET
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-327727
Program Type:	PBS
UTM X:	590734.96052
UTM Y:	4519059.71029
Expiration Date:	08/28/2012
Site Type:	Hospital/Nursing Home/Health Care

Affiliation Records:

Site Id:	15319
Affiliation Type:	Mail Contact
Company Name:	LINCOLN MEDICAL & MENTAL HEALTH CENTER
Contact Type:	Not reported
Contact Name:	JOHN HEALY
Address1:	234 EAST 149TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 579-5680
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-01-07

Site Id:	15319
Affiliation Type:	Emergency Contact
Company Name:	NYC HEALTH & HOSPITALS CORPORATION
Contact Type:	Not reported
Contact Name:	EDWARD ZAMMETT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **A100294837**

Zip Code: Not reported
Country Code: 999
Phone: (718) 579-5076
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-01-07

Site Id: 15319
Affiliation Type: Facility Operator
Company Name: LINCOLN MEDICAL & MENTAL HEALTH CENTER
Contact Type: Not reported
Contact Name: JOHN HEALY
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 579-5680
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-01-07

Site Id: 15319
Affiliation Type: Facility Owner
Company Name: NYC HEALTH & HOSPITALS CORPORATION
Contact Type: Not reported
Contact Name: Not reported
Address1: 125 WORTH STREET
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10013
Country Code: 001
Phone: (212) 788-3321
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-01-07

Tank Info:

Tank Number: 007
Tank Id: 20106
Material Code: 0008
Common Name of Substance: Diesel

Equipment Records:

I04 - Overfill - Product Level Gauge (A/G)
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **A100294837**

F00 - Pipe External Protection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
K00 - Spill Prevention - None

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	09/01/1970
Capacity Gallons:	100
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	CGFREEDM
Last Modified:	04/14/2017
Material Name:	diesel

Tank Number:	008
Tank Id:	213815
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
B00 - Tank External Protection - None
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	09/01/1970
Capacity Gallons:	100
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	11/30/2009
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	diesel

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **A100294837**

Tank Number:	009
Tank Id:	232374
Material Code:	0008
Common Name of Substance:	Diesel

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
I02 - Overfill - High Level Alarm
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Location:	Aboveground - contact with impervious barrier... Tank bottom rests on impervious barrier, allowing visual indication of leaks.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	10/08/2009
Capacity Gallons:	275
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	diesel

AG255 **234 EAST 149TH STREET** **NY LTANKS** **S106385467**
NE **234 EAST 149TH STREET** **NY Spills** **N/A**
1/8-1/4 **BRONX, NY**
0.221 mi.
1166 ft. **Site 2 of 8 in cluster AG**

Relative: **Lower**
Actual: **21 ft.**

LTANKS:

Name:	234 EAST 149TH STREET
Address:	234 EAST 149TH STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9310375 / 1993-11-27
Facility ID:	9310375
Site ID:	235057
Spill Date:	1993-11-26
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	1993-11-27
SWIS:	0301
Investigator:	KSTANG
Referred To:	Not reported
Reported to Dept:	1993-11-26

234 EAST 149TH STREET (Continued) **S106385467**

CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-11-30
Spill Record Last Update:	1993-12-01
Spiller Name:	Not reported
Spiller Company:	unk.
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	193601
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"TANK OVERFLOW INTO SEWER, DEP ON SCENE TO CLEAN."

All Materials:

Site ID:	235057
Operable Unit ID:	992089
Operable Unit:	01
Material ID:	392989
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	UNDERGROUND TANK
Address:	234 EAST 149TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1502628 / Not Reported
Facility ID:	1502628
Site ID:	508906
Spill Date:	2015-06-09
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	vszhune
Referred To:	Not reported
Reported to Dept:	2015-06-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False

234 EAST 149TH STREET (Continued) **S106385467**

Meets Standard:	False
UST Involvement:	False
Remediation Phase:	1
Date Entered In Computer:	2015-06-09
Spill Record Last Update:	2016-10-05
Spiller Name:	ANGELO
Spiller Company:	LINCOLN HOSPITAL
Spiller Address:	234 EAST 149TH ST
Spiller County:	999
Spiller Contact:	RICKY ROUFF
Spiller Phone:	(917) 593-2154
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	175403
DEC Memo:	"6/9/2015 - Feng - Duty Desk. Left message to Ricky Rouff (917-593-2154) and Angelo (917-741-9345). 6/16/2015 - Feng - Left a message to John Healy (718-579-5680) 08/28/15-Hiralkumar Patel. case transferred as part of ongoing investigation under spill #: 0204573. DEC Hansley sent TTF letter on 06/16/15, but no response yet. alternate address: 212-268 East 149th Street, 415 Morris Ave, 419-541 Morris Ave, 2824 Park Ave, 201-219 East 146th Street, 410-448 Canal Place, 229-245 East 144th Street PBS #: 2-327727. as per PBS record, the site has/had following tanks: - four (4) 50,000 gal #2 oil USTs, in-service, installed in Sep. 1970 - two (2) 10,000 gal diesel USTs, in-service, installed in Sep. 1970 - one (1) 100 gal diesel AST in contact with impervious barrier, in-service, installed in Sep. 1970 - one (1) 275 gal diesel AST in contact with impervious barrier, in-service, installed in Oct. 2009 - one (1) 100 gal diesel AST on legs, removed in Nov. 2009 PBS registration expired on 08/28/2012. ---------- other spills: 9208811, 9310375, 9515003, 0204573, 0313236, 0912680, 0912687, 1206812 spill #: 9208811 was reported on 10/30/1992 due to 3 gal #2 oil spill. case closed. spill #: 9310375 was reported on 11/26/1993 as 30 gal #6 oil spilled into sewer due to tank overfill. case closed. spill #: 9515003 was reported on 02/22/1996 as 30 gal #6 oil spilled due to truck malfunction. case closed. spill #: 0204573 was reported on 07/31/2002 due to findings of soil contamination. case still open. spill #: 0313236 was reported on 03/02/2004 as 50,000 gal #2 oil tank (tank # 4) failed a tightness test. tank was repaired and tested tight. case closed. spill #: 0912680 was reported on 03/05/2010 as 25 gal diesel spilled onto parking lot and storm drain due to overfill. case closed and referred to spill #: 0912687. spill #: 0912687 was reported on 03/05/2010 due to diesel spill onto parking lot and storm drain. case closed. spill #: 1206812 was reported on 10/10/2012 as 10,000 gal diesel tank (tank # 6) failed a tightness test due to loose gasket. case closed. Lincoln Hospital 234 E 149th Street Bronx, NY 10451 Attn.: Patrick Hallahan Chief Engineer Ph. (718) 579-5680 (O) email: patrick.hallahan@nychhc.org NYC Health & Hospitals Corp. 125 Worth Street New York, NY 10013 Attn.: Ramanathan Raju Ph. (212) 788-3321 12/04/15-Hiralkumar Patel. received letter from Leonard Balgobin (718-579-5071) from NYCHHC. he mentioned that Woodard and Curran has been hired to assist in complying with PBS requirements. 06/09/16-Hiralkumar Patel. 3:48 PM:- left message for Mr. Hallahan. 3:59 PM:- sent email to Mr. Hallahan including copy of letter dated 06/16/15. asked him to submit required documents immediately. 10/05/16-Hiralkumar Patel. after discussing with DEC Vought and DEC Zhune, case assigned to DEC Zhune. **PBS expired.** **refer to spill

234 EAST 149TH STREET (Continued) **S106385467**

#: 0204573 also.**"
Remarks: "50000 gallon tank"

All Materials:
Site ID: 508906
Operable Unit ID: 1258203
Operable Unit: 01
Material ID: 2261325
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

Name: LINCOLN MEDICAL CENTER
Address: 234 EAST 149TH ST
City,State,Zip: BRONX, NY
Spill Number/Closed Date: 0313236 / 2006-01-06
Facility ID: 0313236
Site ID: 211660
Spill Date: 2004-03-02
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: E6
Cleanup Ceased: Not reported
SWIS: 0301
Investigator: BKFALVEY
Referred To: Not reported
Reported to Dept: 2004-03-02
CID: 403
Water Affected: Not reported
Spill Notifier: Other
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 2004-03-02
Spill Record Last Update: 2006-09-26
Spiller Name: EDWARD ZAMNETT
Spiller Company: LINCOLN MEDICAL CENTER
Spiller Address: 234 EAST 149TH ST
Spiller County: 001
Spiller Contact: EDWARD ZAMNETT
Spiller Phone: (718) 579-5683
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 175403
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 8/18/04 tipple updating////Island tank 718-967-9424 doing work//investigating tank #1///tank #4 failed///// Spill assigned to James Drumm for SCI 11/7/05 tank was repaired and re-tested. passed. report in file 08/29/06-Vought-Received message from Brian Shaw (212-922-0777) asking whether tanks could be used. Vought returned

234 EAST 149TH STREET (Continued) **S106385467**

call and unable to leave message as number left is not correct number for Shaw. 9/26/06 spoke to J. Drumm of CO. Spill was closed 1/06: report reviewed by Reg. 2 staff prior to 1/06. sent NFA letter at request of Edward Zammet of lincoln Medical Center. bf"

Remarks: "tank test failure. they are unable to reach a pressure set type.possible man way gasket leak."

All TTF:

Facility ID:	0313236
Spill Number:	0313236
Spill Tank Test:	1529014
Site ID:	211660
Tank Number:	4
Tank Size:	50000
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	14
Test Method 2:	VacuTest
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	211660
Operable Unit ID:	878475
Operable Unit:	01
Material ID:	498394
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	234 EAST 149TH STREET
Address:	234 EAST 149TH STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9208811 / 1992-10-30
Facility ID:	9208811
Facility Type:	ER
DER Facility ID:	193601
Site ID:	235056
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1992-10-30
Investigator:	KSTANG
Referred To:	Not reported

234 EAST 149TH STREET (Continued) **S106385467**

Reported to Dept:	1992-10-30
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	1992-10-30
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1992-11-04
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TANG "
Remarks:	"CLEANED BY HOSPITAL MAINTENANCE CREW IT IS ON CONCRETE"

All Materials:

Site ID:	235056
Operable Unit ID:	972349
Operable Unit:	01
Material ID:	405889
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	3.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AG256 **LINCOLN MED & MENTAL HEALTH CTR** **RCRA-SQG** **1000457308**
NE **234 E 149TH ST RM 310** **NY MANIFEST** **NYD083723221**
1/8-1/4 **BRONX, NY 10451** **NJ MANIFEST**
0.221 mi.
1166 ft. **Site 3 of 8 in cluster AG**

Relative: **Lower**
Actual: **21 ft.**

RCRA-SQG:

Date Form Received by Agency:	2007-01-01 00:00:00.0
Handler Name:	LINCOLN MED & MENTAL HEALTH CTR
Handler Address:	234 E 149TH ST RM 310
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYD083723221
Contact Name:	Not reported
Contact Address:	E 149TH ST RM 310
Contact City,State,Zip:	BRONX, NY 10451
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	X
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	E 149TH ST RM 310
Mailing City,State,Zip:	BRONX, NY 10451
Owner Name:	NYC HEALTH & HOSPITALS CORP
Owner Type:	Municipal
Operator Name:	NYC HEALTH & HOSPITALS CORP
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYC HEALTH & HOSPITALS CORP
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 WORTH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10013
Owner/Operator Telephone:	212-566-8083
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NYC HEALTH & HOSPITALS CORP
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 WORTH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10013
Owner/Operator Telephone:	212-566-8038
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	NYC HEALTH & HOSPITALS CORP
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 WORTH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10013
Owner/Operator Telephone:	212-566-8083
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NYC HEALTH & HOSPITALS CORP
Legal Status:	Municipal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	125 WORTH ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10013

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Owner/Operator Telephone: 212-566-8038
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1979-12-31 00:00:00.0
Handler Name: LINCOLN MED & MENTAL HEALTH CTR
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: LINCOLN MED & MENTAL HEALTH CTR
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: LINCOLN MED & MENTAL HEALTH CTR
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	EPA
Violation Short Description:	Generators - General
Date Violation was Determined:	2011-12-07 00:00:00.0
Actual Return to Compliance Date:	2012-04-19 00:00:00.0
Return to Compliance Qualifier:	Unverifiable
Violation Responsible Agency:	EPA
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	2012-03-19 00:00:00.0
Enforcement Responsible Agency:	EPA
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2AHJ
Enforcement Responsible Sub-Organization:	RCB
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2019-04-30 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2STP
Evaluation Responsible Sub-Organization:	RCB

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1997-01-21 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYADS
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	2011-12-07 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2AHJ
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	2012-04-19 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NY MANIFEST:

Name:	LINCOLN HOSPITAL
Address:	234 E 149TH ST RM 310
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYD083723221
Facility Status:	Not reported
Location Address 1:	234 EAST 149TH STREET
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD083723221
Mailing Name:	LINCOLN HOSPITAL
Mailing Contact:	JOAN FRIEDMAN
Mailing Address 1:	234 EAST 149TH STREET
Mailing Address 2:	Not reported
Mailing City:	BRONX

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2125795096

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJR000063677
Trans2 State ID:	NJD000692061
Generator Ship Date:	12/15/2015
Trans1 Recv Date:	12/15/2015
Trans2 Recv Date:	12/17/2015
TSD Site Recv Date:	12/17/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD083723221
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD980536593
TSDF ID 2:	Not reported
Manifest Tracking Number:	008263353FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	50
Units:	P - Pounds
Number of Containers:	1
Container Type:	DF - Fiberboard or plastic drums (glass)
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	F003
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

NJ MANIFEST:

EPA Id:	NYD083723221
Mail Address:	234 149TH ST
Mail City/State/Zip:	BRONX 10451
Facility Phone:	7185794834
Emergency Phone:	Not reported
Contact:	DEBORAH MEADOWS
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	014346686JJK
EPA ID:	NYD083723221
Date Shipped:	4/28/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJR000063677
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported
Manifest Number:	014346889JJK
EPA ID:	NYD083723221
Date Shipped:	5/19/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJR000063677
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported
Manifest Number:	014817372JJK
EPA ID:	NYD083723221
Date Shipped:	12/2/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJR000063677
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported

Manifest Number:	000706434FLE
EPA ID:	NYD083723221
Date Shipped:	09/03/2008
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/03/2008
Date Trans2 Transported Waste:	09/05/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/05/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	400 P

Manifest Number:	000706141FLE
EPA ID:	NYD083723221
Date Shipped:	05/22/2007
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/22/2007
Date Trans2 Transported Waste:	05/24/2007
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/30/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 10451

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H06
Quantity: 400 P

Manifest Number: 000706233FLE
EPA ID: NYD083723221
Date Shipped: 01/07/2008
TSDF EPA ID: NJD002182897
Transporter EPA ID: NYR000052373
Transporter 2 EPA ID: NYD049178296
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 01/07/2008
Date Trans2 Transported Waste: 01/17/2008
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 01/17/2008
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: BRONX 10451
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H061
Quantity: 400 P

Manifest Number: 001324085FLE

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

EPA ID:	NYD083723221
Date Shipped:	06/16/2009
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/16/2009
Date Trans2 Transported Waste:	06/25/2009
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/25/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	400 P

Manifest Number:	015029040JJK
EPA ID:	NYD083723221
Date Shipped:	9/15/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJR000063677
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported

Manifest Number:	008261732FLE
EPA ID:	NYD083723221
Date Shipped:	10/9/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJR000063677
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported
Manifest Number:	008264678FLE
EPA ID:	NYD083723221
Date Shipped:	2/24/2016
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJR000063677
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported
Manifest Number:	014816501JJK
EPA ID:	NYD083723221

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Date Shipped:	7/21/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJR000063677
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported

Manifest Number:	008263353FLE
EPA ID:	NYD083723221
Date Shipped:	12/15/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJR000063677
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported

Manifest Number:	014345259JJK
EPA ID:	NYD083723221
Date Shipped:	4/7/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJR000063677
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported

LINCOLN MED & MENTAL HEALTH CTR (Continued) **1000457308**

Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5104224
EPA ID:	NYD083723221
Date Shipped:	05/18/2006
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	NYR000052373
Transporter 2 EPA ID:	NYD049178296
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/18/2006
Date Trans2 Transported Waste:	06/08/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/08/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	08180622
Was Load Rejected:	BRONX 10451
Reason Load Was Rejected:	Not reported

AG257 **HOSPITAL** **NY LTANKS** **S106006138**
NE **234 EAST 149TH ST** **NY Spills** **N/A**
1/8-1/4 **BRONX, NY**
0.221 mi.
1166 ft. **Site 4 of 8 in cluster AG**

Relative: **Lower**

Actual: **21 ft.**

LTANKS:

Name:	LINCOLN HOSPITAL TTF
Address:	234 EAST 149TH STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1206812 / 2015-08-28
Facility ID:	1206812
Site ID:	469829
Spill Date:	2012-10-10
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2012-10-10
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2012-10-10
Spill Record Last Update:	2015-08-28
Spiller Name:	Not reported
Spiller Company:	LINCOLN HOSPITAL
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	JOHN HEALEY
Spiller Phone:	(718) 579-5680
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	193601
DEC Memo:	"Ricky told me that this is a 'Dry Leak', loose gasket.No oil spill observed. Next step:To call John to confirm gasket has been repaired and tank passed the test.(sr) 11/5/12 Passing and failing ttt reports for Tank 005 put in e-docs. Passing test was processed today. bf 08/28/15-Hiralkumar Patel. while reviewing spill/pbs database for the subject site as part of investigation under spill #: 0204573, found this open spill case. the subject spill was reported on 10/10/12 as 10,000 gal diesel tank (tank #6) failed a tightness test. as per the caller, a dry leak was noted due to loose gasket and no spill was observed. found a passing test result for tank # 6 dated 11/30/2012 on PBS record. based on record available on PBS file, case closed."
Remarks:	"Tank test fail"

All Materials:

Site ID:	469829
Operable Unit ID:	1219716
Operable Unit:	01
Material ID:	2218249
Material Code:	0008

HOSPITAL (Continued) **S106006138**

Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

SPILLS:

Name:	LINCOLN HOSPITAL
Address:	234 E 149TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0204573 / 2015-12-02
Facility ID:	0204573
Facility Type:	ER
DER Facility ID:	77980
Site ID:	84826
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	2002-07-30
Investigator:	HRPATEL
Referred To:	Not reported
Reported to Dept:	2002-07-31
CID:	207
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2002-07-31
Spill Record Last Update:	2021-04-01
Spiller Name:	ANTHONY J LARA
Spiller Company:	LINCOLN HOSPITAL
Spiller Address:	234 E 149TH ST
Spiller Company:	001
Contact Name:	ANTHONY J LARA
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SANGESLAND 7/31/2002 - Sangesland spoke with Isaac at Petroleum Tank Cleaners (718-624-4842). PTC was doing some excavations around the stick valves of several buried tanks at Lincoln Hospital. PTC has started excavations in the area and will continue with hopes of getting clean end point samples. Tanks were probably tank tested recently. Sangesland will check PBS for the site. 8/2/2002 - Sangesland spoke with Isaac at PTC. He said they dug out quite a bit of contaminated soil, but didn't get it all. Because of the location of the excavation, PTC had to back fill the site with sand. PTC says they found an old gasoline tank which was empty, but had not been closed out. This tank was located adjacent to the fuel oil tanks they knew about. PTC was given direction to: 1) Delineate the site in 3-D. 2) Determine GW level and direction 3) Prepare & submit a remediation

HOSPITAL (Continued) **S106006138**

work plan 4) Process the documentation to properly close out the tank(PBS) 8/2/2002 - Mark Robbins contacted the DEC to say his firm (HydroTech 631-462-5866) was going to bid on doing a delineation/remediation at the site. 8/13/2002 Sangesland spoke with Mark Robbins. Mr. Robbins requested a letter from the DEC outlining the list of work required on this site. This is needed by the Hospital to process a purchase order. 4/29/2005 Sangesland spoke to Mark Robbins at HydroTech. They have 4 wells which have been under long term monitoring. Mark believes the site may be close to close out. 05/27/14-Hiralkumar Patel. with approval from DEC DeMeo, case transferred from DEC Sangesland to DEC Patel. 06/03/14-Hiralkumar Patel. visited site. met John Healy at the hospital. informed him about an open spill case. he has no knowledge of this case as he was not working at the facility in 2002. as per PBS record, the site has total of eight (8) active tanks. he mentioned that one 1(1) 10,000 gal diesel UST is located along E 149th Street. two days tanks (one 100 gal and one 275 gal) for diesel product are on building's roof. the remaining five (5) tanks (one 10,000 gal diesel and four 50,000 gal #2 fuel oil) are located underground, in front of the EMS entrance along Park Ave. found total of six (6) monitoring wells around the tank field along Park Ave. Mr. Healy mentioned that there was an old gasoline UST in area of fuel oil tank field. he will look for any environmental reports. asked him to check and sample existing monitoring wells at the site. John Healy Sr. Stationary Engineer Engineering Department Lincoln Hospital 234 E 149th Street Bronx, NY 10451 Ph. (718) 579-5680 (O) (347) 865-3201 (C) Fax (718) 579-4758 email: john.healy@nychhc.org reviewed available documents:
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HOSPITAL (Continued) **S106006138**

Benzene----------2,500*-------500*---------133
Toluene----------14,264------4,377
Ethylbenzene----------21,926------3,700--------1,733
Xylene----------235,404-----34,344--------1,165-------3,304
1,2,4-Trimethylbenzene--148,000-----23,700--------1,229-------4,390
1,3,5-Trimethylbenzene---67,355------7,236----------222-------1,853
Naphthalene----------39,890------3,987--------7,059-------2,428
MTBE----------2,500*-------500*-------1,324 * - higher
detection limit 3) 10/22/2003 - Sep. 2003 Monitoring Report: - two
monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no
product found 4) 11/11/2003 - Oct. 2003 Monitoring Report: - two
monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no
product found 5) 12/05/2003 - Nov. 2003 Monitoring Report: - two
monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no
product found 6) 01/27/2004 - Dec. 2003 Monitoring Report: - two
monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no
product found 7) 03/23/2004 - Feb. 2004 Monitoring Report: - two
monitoring wells (MW-1 and MW-2) were monitored bi-weekly - no
product found
--*-

HOSPITAL (Continued) **S106006138**

reported on 03/02/2004 as 50,000 gal #2 oil tank (tank # 4) failed a tightness test. tank was repaired and tested tight. case closed. spill #: 0912680 was reported on 03/05/2010 as 25 gal diesel spilled onto parking lot and storm drain due to overfill. case closed and referred to spill #: 0912687. spill #: 0912687 was reported on 03/05/2010 due to diesel spill onto parking lot and storm drain. case closed. spill #: 1206812 was reported on 10/10/2012 as 10,000 gal diesel tank (tank # 6) failed a tightness test due to loose gasket. case closed. spill #: 1502628 was reported on 06/09/2015 as 50,000 gal #2 fuel oil tank failed a tightness test. case still open. a TTF letter was sent on 06/16/2015. 1:02 PM:- spoke with Angelo (718-579-4645) in facility department. he mentioned that John Healy is no longer working at the site. he asked to contact Patrick Hallahan. Patrick Hallahan Chief Engineer Ph. (718) 579-5680 email: patrick.hallahan@nychhc.org 1:05 PM:- left message for Mr. Hallahan. 1:11 PM:- spoke with Dave Krochko (914-448-2266) at Woodard & Curran regarding gw sampling activities. he mentioned that they never received signed proposal from the property owner and still waiting for reply. 2:53 PM:- called office of NYC Health and Hospitals Corp. for point-of-contact regarding the site. site representative asked to send letter to Mr. Raju's attention. NYC Health & Hospitals Corp. 125 Worth Street New York, NY 10013 Attn.: Ramanathan Raju Ph. (212) 788-3321 3:20 PM:- sent letter to Mr. Hallahan and Mr. Raju including copy of letter dated 08/14/2002 and email dated 06/16/2014. asked them to submit report by the end of 10/16/15 including groundwater sample results and flow direction. also asked them to immediately renew PBS registration. letter emailed to Mr. Hallahan. 09/18/15-Hiralkumar Patel. 11:53 AM:- received message from Evan Trumpatori. he inspected site yesterday to verify location of each monitoring well. during inspection, he noted that five of the wells are actually stick lines for USTs. he only found two (2) 1-inch wells. Evan Trumpatori Woodard & Curran Ph. (914) 294-2414 (O) (631) 662-9991 (C) email: etrumpatori@woodardcurran.com 1:25 PM:- spoke with Evan. asked him to sample the two existing wells. 10/20/15-Hiralkumar Patel. received email from Evan (at 4:32 PM on 10/15/15) including sampling report. abstract: - the nearest surface body is the Harlem River, located approx. 1,800 ft west of the site - five of the seven reported monitoring wells were product level gauging ports for USTs - the remaining were 1-inch wells - no free product was present in either well - marginally elevated PID readings (6.5 ppm in MW-1 and 0.3 ppm in MW-2) were noted in both wells and petroleum odor was observed in well MW-2 - both wells were installed to a depth of approx. 20 ft bg - depth to groundwater was approx. 15 ft bg ---------- - few VOC compounds noted above limit (max. 46 ppb of n-Propylbenzene) - recommended installation of an additional monitoring wells to determine site specific groundwater flow direction report includes google view of the site with two well locations, but does not include site sketch with tank systems and its gauging ports. 10:07 AM:- sent email to Evan and asked to submit a site sketch including tank systems, its gauge ports and existing wells. email copied to Leonard Balgobin (Leonard.Balgobin@nychhc.org), Dave Krochko (dkrochko@woodardcurran.com) and Michael Heijden (mvanderheijden@woodardcurran.com). PBS registration has not been renewed yet. 10/23/15-Hiralkumar Patel. 9:22 AM:- received email from Evan including a google view. as per the submitted map, the north end of the four 50,000 gal tanks are under the existing building.

HOSPITAL (Continued) **S106006138**

10/26/15-Hiralkumar Patel. 10:17 AM:- spoke with Evan and inquired him about position of north end of the four 50,000 gal tanks (under the building?). he mentioned that the google pic is old and currently there is a paved concrete area. so north end of the tanks are not under the building. asked Evan to submit a line drawing (with scale). 11/06/15-Hiralkumar Patel. 1:58 PM:- received email from Evan including a scaled site map. 12/02/15-Hiralkumar Patel. after discussing with DEC DeMeo, case closed based on available information (source removal, minimal impact to groundwater and no planned change of property use). PBS registration has not been renewed yet. 2:01 PM:- sent spill closure letter to Mr. Hallahan. letter emailed to Mr. Hallahan and Evan. **also refer spill #: 1502628.**"

Remarks: "cleanup in progress"

All Materials:

Site ID:	84826
Operable Unit ID:	857326
Operable Unit:	01
Material ID:	518819
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	LINCOLN MEDICAL & HEALTH
Address:	234 E.149TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9515003 / 1996-02-22
Facility ID:	9515003
Facility Type:	ER
DER Facility ID:	264984
Site ID:	329276
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1996-02-22
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1996-02-22
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial Vehicle
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-02-22
Spill Record Last Update:	2005-11-30
Spiller Name:	JIM CAREY

HOSPITAL (Continued) **S106006138**

Spiller Company:	CASTLE OIL CORPORATION
Spiller Address:	290 LOCUST AVENUE
Spiller Company:	001
Contact Name:	NICK BARTON
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT # FOR LINCOLN MEDICAL - BUSY - 993-3860 CALLED MR. BARTON, D'AMICO - ENGINEER ON DUTY - SENT GUY OUT TO CHECK - ALL CLEAN - SAID CASTLE WAS DILIGENT"
Remarks:	"truck malfunction cleanup crew there cleaning up now"

All Materials:

Site ID:	329276
Operable Unit ID:	1026111
Operable Unit:	01
Material ID:	355129
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	30.00
Units:	G
Recovered:	30.00
Oxygenate:	Not reported

Name:	HOSPITAL
Address:	234 EAST 149TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	2100033 / Not Reported
Facility ID:	2100033
Facility Type:	ER
DER Facility ID:	175403
Site ID:	617698
DEC Region:	2
Spill Cause:	Other
Spill Class:	Not reported
SWIS:	0301
Spill Date:	2021-04-01
Investigator:	HSSEKHON
Referred To:	Not reported
Reported to Dept:	2021-04-01
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	1
Date Entered In Computer:	2021-04-01
Spill Record Last Update:	2021-04-20
Spiller Name:	Not reported
Spiller Company:	UNKNOWN
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	TYLER PITKIN

HOSPITAL (Continued) **S106006138**

DEC Memo: "4/1/21-Lin-The contract was putting in test pits and found staining and petroleum odor at 17' to 20'. Groundwater was encountered at that depth and sheen was observed on the groundwater. They will take soil and groundwater samples. Plan to install three (3) USTs, two (2) 30,000 #2 fuel oil and one (1) 25,000 gallon diesel to replace current USTs on-site. Previous spills on this property #1502628, and 0204573. PBS#2-327727 Construction Manager: Tpipkin@guthdeconzo.com 410-924-2790 4/7/21 - Sekhon Site map DECDOCs. Awaiting lab results. 4/9/21 - Sekhon Email from Tyler Pipkin - Good Morning Harmandeep and Lin, Please see below from TRC, NYPA s third party testing company, we should have the official report sometime next week. A corroded metal container filled with PCM was removed from approximately 14 feet below grade near the northeastern area of the Site. Following removal, it was noted that the container contained approximately 5 corrosion holes, ranging in size from - inch to 1-inch diameter. The container was open on one end. Approximately 5 cubic yards of PCM were also removed from the excavation near the former container location. TRC screened removed soil using a photoionization detector (PID) in order to confirm all impacted soil was removed and segregated appropriately. Unimpacted soils, exhibiting no PID readings or visual of olfactory evidence of petroleum contamination, were observed at the excavation sidewalls and base following PCM removal. The impacted soil was segregated from clean soil and stockpiled on poly sheeting onsite. The Contractor indicated the container and PCM will be covered with poly-sheeting until offsite disposal at a later date. The contaminated soil does not appear to be associated with the existing, in-service underground storage tanks (USTs) onsite as petroleum impacts were noted only in the area of the container excavation, which is approximately 50 feet from the location of the existing USTs. Groundwater was not encountered in the excavation. Following removal of the container and petroleum-impacted soils, TRC collected endpoint samples from the excavation. Four (4) sidewall samples and one (1) excavation base sample were collected from the excavation. The samples were collected for volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) listed in Tables 2 and 3 of the NYSDEC Commissioners Policy-51 guidance document. The samples will be analyzed on a 7-day turnaround time. Please note the excavation was backfilled following endpoint sample collection. I can confirm that the container and PCM has been covered and properly isolated with poly-sheeting. Thank you. Tyler Pipkin Construction Manager"

Remarks: "doing excavation at the hospital - installing new tank - came across contaminated soil - would like callback to discuss the issue"

All Materials:

Site ID: 617698
Operable Unit ID: 1364849
Operable Unit: 01
Material ID: 2377309
Material Code: 0064A
Material Name: unknown material
Case No.: Not reported
Material FA: Other
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

AG258 **LINCOLN MEDICAL & MENTAL HEALTH CENTER** **NY UST** **U004063410**
NE **234 EAST 149TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.221 mi.
1166 ft. **Site 5 of 8 in cluster AG**

Relative:
Lower

Actual:
21 ft.

UST:

Name:	LINCOLN MEDICAL & MENTAL HEALTH CENTER
Address:	234 EAST 149TH STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-327727 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	08/28/2012
UTM X:	590734.96052
UTM Y:	4519059.71029
Site Type:	Hospital/Nursing Home/Health Care

Affiliation Records:

Site Id:	15319
Affiliation Type:	Mail Contact
Company Name:	LINCOLN MEDICAL & MENTAL HEALTH CENTER
Contact Type:	Not reported
Contact Name:	JOHN HEALY
Address1:	234 EAST 149TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 579-5680
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-01-07

Site Id:	15319
Affiliation Type:	Emergency Contact
Company Name:	NYC HEALTH & HOSPITALS CORPORATION
Contact Type:	Not reported
Contact Name:	EDWARD ZAMMETT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 579-5076
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-01-07

Site Id:	15319
Affiliation Type:	Facility Operator
Company Name:	LINCOLN MEDICAL & MENTAL HEALTH CENTER
Contact Type:	Not reported
Contact Name:	JOHN HEALY
Address1:	Not reported

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **U004063410**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 579-5680
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-01-07

Site Id:	15319
Affiliation Type:	Facility Owner
Company Name:	NYC HEALTH & HOSPITALS CORPORATION
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	125 WORTH STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10013
Country Code:	001
Phone:	(212) 788-3321
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-01-07

Tank Info:

Tank Number:	001
Tank ID:	20100
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	50000
Install Date:	09/01/1970
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Tightness Test Method:	14
Date Test:	06/07/2007
Next Test Date:	10/11/2016
Pipe Model:	Not reported
Modified By:	TankSys
Last Modified:	04/27/2020

Equipment Records:

J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **U004063410**

B01 - Tank External Protection - Painted/Asphalt Coating
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I05 - Overfill - Vent Whistle

Tank Number:	002
Tank ID:	20101
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	50000
Install Date:	09/01/1970
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	14
Date Test:	03/27/2009
Next Test Date:	10/11/2016
Pipe Model:	Not reported
Modified By:	TankSys
Last Modified:	04/27/2020

Equipment Records:

E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
I05 - Overfill - Vent Whistle

Tank Number:	003
Tank ID:	20102
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	50000
Install Date:	09/01/1970
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)
Tightness Test Method:	14
Date Test:	03/27/2009

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **U004063410**

Next Test Date: 10/11/2016
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 04/27/2020

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle

Tank Number: 004
Tank ID: 20103
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 50000
Install Date: 09/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 14
Date Test: 07/27/2007
Next Test Date: 10/11/2016
Pipe Model: Not reported
Modified By: TankSys
Last Modified: 04/27/2020

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle

Tank Number: 005
Tank ID: 20104
Tank Status: In Service

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **U004063410**

Material Name: In Service
Capacity Gallons: 10000
Install Date: 09/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 14
Date Test: 10/10/2012
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: CGFREEDM
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
I05 - Overfill - Vent Whistle

Tank Number: 006
Tank ID: 20105
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 10000
Install Date: 09/01/1970
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0008
Common Name of Substance: Diesel

Tightness Test Method: 34
Date Test: 02/13/2013
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 10/31/2018

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **U004063410**

F01 - Pipe External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None

AH259 **EXXONMOBIL** **NY LTANKS** **S121988503**
SW **70 MAJOR DEEGAN NORTH** **N/A**
1/8-1/4 **BRONX, NY**
0.221 mi.
1166 ft. **Site 1 of 2 in cluster AH**

Relative: **Lower**
Actual: **7 ft.**

LTANKS:

Name:	EXXONMOBIL
Address:	70 MAJOR DEEGAN NORTH
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	8909669 / 2018-01-04
Facility ID:	8909669
Site ID:	115391
Spill Date:	1990-01-08
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	A3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	MJHAGGER
Referred To:	Not reported
Reported to Dept:	1990-01-08
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1990-01-23
Spill Record Last Update:	2018-01-16
Spiller Name:	JOANNE WALLACH
Spiller Company:	EXXONMOBIL OIL CORP
Spiller Address:	3225 GALLOWS RD
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	100552
DEC Memo:	"This spill case was reassigned from DEC (Sigona) to Rommel on 02/10/2004. 07/12/04 BTEX at 14,200 ppb in MW10 4/2004 gw sample. MW10 on downgradient edge of 17-K7E (southbound side) Rommel 3/20/07 - Haggerty - Assumed management of site. Site includes both the northbound and southbound stations (70 and 71 Major Deegan Expressway). 3/27/07 - Haggerty - Approved Subsurface Investigation Work Plan 11/20/07 - Haggerty - approved SSIWP. Bedrock MWs and soil borings around current dispenser islands and tank fields proposed. 6/16/08 - Haggerty: approved Preliminary Feasibility Investigaion

EXXONMOBIL (Continued) **S121988503**

Report/Site Statue Update Report dated 6/12/08. Proposed installation of 8 additional injection points as well as a proposed Chemical Oxidation Pilot test. Reviewed expanded groundwater parameters to determine whether this site is suitable for this technology. 3/30/09 - Haggerty: review Feasibility Investigation Report for the RegenOx injection Pilot test. Pilot test shows favorable results however ExxonMobil proposed an Exposure Assessment in an attempt to close out the spill. 5/20/09 - Haggerty: spoke with ExxonMobil at our bi-annual program meeting. ExxonMobil will prepare RAP for further injections. PM explained that an Exposure Assessment can only be submitted when remediation is complete and residual contamination exists, not in place of remediation. Full Scale injection will be implemented. Referred site to OGC for Consent Order. Mobil proposed submitting the RAP by 12/31/09. 11/4/09 - Haggerty: met with Exxon at our bi-annual program meeting. At our last program meeting, the Dept. required them to perform full-scale injection under a RAP/ Consent Order. ExxonMobil legal states that they will not sign a Consent Order without an approved RAP and CAP. Therefore, the Dept. will issue a PIN to complete the remediation. 11/3/09 - Haggerty: PIN 05118 issued. January 2010 - Dept. excecuted access agreement with the NYC Dept. of Parks which owns the land (Major Deegan Expressway runs through Van Cortlandt Park). The gas stations are leased from the NYC Parks. PM sent Underground Injection Control (UIC) EPA 30 day notification on 12/28/09 and received EPA response on 1/19/10. February 2010 - RegenOx injection took place on 2/17/10 after receiving access from Parks Dept. March 2010 - First post-injection sampling took place on 3/17/10. All wells below 1,000ppb of BTEX May 2010 - BTEX concentrations rebounded which is not uncommon. Additional monitoring required. Unfortunately, due to the lack of funds in the Spill Fund, all future work has been postponed until further notice. August 2012 - received permission to conduct one round of GW sampling December 2012 - reviewed groundwater sampling report and VOC concentrations have decreased. 1/4/18 - Haggerty: Monitoring and injection wells decommissioned and restored by DEC callout. Spill closed does not meet standards."

Remarks: "3K TANK (NOT INVOLVED), LINE TEST ONLY FAILED PETRO TITE WITH A LEAK RATE OF -.028GPH, DISCHARGE LINE TEST FAILED , TANK SYSTEM TAKEN OUT OF SERVICE."

All TTF:

Facility ID:	8909669
Spill Number:	8909669
Spill Tank Test:	1536649
Site ID:	115391
Tank Number:	0
Tank Size:	0
Material:	0009
EPA UST:	True
UST:	True
Cause:	99
Source:	99
Test Method:	-
Test Method 2:	Not reported
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	RJWHITCH
Last Modified Date:	Not reported

EXXONMOBIL (Continued) **S121988503**

All Materials:

Site ID:	115391
Operable Unit ID:	936780
Operable Unit:	01
Material ID:	442824
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AI260 **GRAND SILVER CO** **RCRA-SQG** **1000694453**
SSE **289 MORRIS AVE** **FINDS** **NYD987007812**
1/8-1/4 **BRONX, NY 10451** **ECHO**
0.221 mi. **NY MANIFEST**
1168 ft. **Site 1 of 5 in cluster AI**

Relative: **Lower**
Actual: **20 ft.**

RCRA-SQG:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	GRAND SILVER CO	
Handler Address:		289 MORRIS AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYD987007812
Contact Name:		BARRY KROSTRINSKY
Contact Address:		MORRIS AVE
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		718-585-1930
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		MORRIS AVE
Mailing City,State,Zip:		BRONX, NY 10451
Owner Name:		SEYMOUR & SAM KOSTRINSKY
Owner Type:		Private
Operator Name:		SEYMOUR & SAM KOSTRINSKY
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No

GRAND SILVER CO (Continued) **1000694453**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	F006
Waste Description:	WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF

GRAND SILVER CO (Continued) **1000694453**

ALUMINUM.

Waste Code: F008
Waste Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SEYMOUR & SAM KOSTRINSKY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	289 MORRIS AVE
Owner/Operator City,State,Zip:	BRONX, NY 10451
Owner/Operator Telephone:	212-585-1930
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SEYMOUR & SAM KOSTRINSKY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	289 MORRIS AVE
Owner/Operator City,State,Zip:	BRONX, NY 10451
Owner/Operator Telephone:	212-585-1930
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SEYMOUR & SAM KOSTRINSKY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	289 MORRIS AVE
Owner/Operator City,State,Zip:	BRONX, NY 10451
Owner/Operator Telephone:	212-585-1930
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2006-01-01 00:00:00.0
Handler Name: GRAND SILVER CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

GRAND SILVER CO (Continued) **1000694453**

Receive Date: 2007-01-01 00:00:00.0
Handler Name: GRAND SILVER CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1992-06-22 00:00:00.0
Handler Name: GRAND SILVER CO
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

GRAND SILVER CO (Continued) **1000694453**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported

GRAND SILVER CO (Continued) **1000694453**

Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported

GRAND SILVER CO (Continued) **1000694453**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	2008-05-07 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RAM
Evaluation Responsible Sub-Organization:	DESA
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2008-09-04 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYHHN
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1996-11-22 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RV
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1996-07-12 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2RDL

GRAND SILVER CO (Continued) **1000694453**

Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004492175

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
FIS (New York - Facility Information System) is New York's Department of Environmental Conservation (DEC) information system for tracking environmental facility information found across the State.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000694453
Registry ID:	110004492175
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004492175
Name:	GRAND SILVER CO
Address:	289 MORRIS AVE
City,State,Zip:	BRONX, NY 10451

NY MANIFEST:

Name:	GRAND SILVER
Address:	289 MORRIS AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYD987007812
Facility Status:	Not reported
Location Address 1:	289 MORRIS AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD987007812
Mailing Name:	GRAND SILVER
Mailing Contact:	IRA KOSTRINSKY
Mailing Address 1:	289 MORRIS AVE
Mailing Address 2:	Not reported

GRAND SILVER CO (Continued) **1000694453**

Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7185851930

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NYD082785429
Trans2 State ID:	Not reported
Generator Ship Date:	12/14/2006
Trans1 Recv Date:	12/14/2006
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	12/19/2006
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD987007812
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NYD082785429
TSDF ID 2:	Not reported
Manifest Tracking Number:	000283969FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	7200
Units:	P - Pounds
Number of Containers:	9
Container Type:	CW - Wooden boxes
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D006
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AF261 **KAYIA EXPRESS LEASING LLC** **NY AST** **A100442086**
South **270 RIDER AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.223 mi.
1177 ft. **Site 4 of 13 in cluster AF**

Relative:
Lower

Actual:
19 ft.

AST:

Name:	KAYIA EXPRESS LEASING LLC
Address:	270 RIDER AVENUE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-612793
Program Type:	PBS
UTM X:	Not reported
UTM Y:	Not reported
Expiration Date:	10/05/2021
Site Type:	Other

Affiliation Records:

Site Id:	560669
Affiliation Type:	Facility Owner
Company Name:	KAYIA EXPRESS LEASING LLC
Contact Type:	PRESIDENT
Contact Name:	DANIEL MOLONEY
Address1:	234 EAST 121ST STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10035
Country Code:	001
Phone:	(212) 410-3500
EMail:	FINANCE@LIFFEYVAN.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-09-29

Site Id:	560669
Affiliation Type:	Mail Contact
Company Name:	KAYIA EXPRESS LEASING LLC
Contact Type:	PRESIDENT
Contact Name:	DANIEL MOLONEY
Address1:	234 EAST 121ST STREET
Address2:	Not reported
City:	NEW YORK
State:	NY
Zip Code:	10035
Country Code:	001
Phone:	(212) 410-3500
EMail:	FINANCE@LIFFEYVAN.COM
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-09-29

Site Id:	560669
Affiliation Type:	Facility Operator
Company Name:	KAYIA EXPRESS LEASING LLC
Contact Type:	Not reported
Contact Name:	REGINAL GROSS

KAYIA EXPRESS LEASING LLC (Continued) **A100442086**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 410-3500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-09-29

Site Id:	560669
Affiliation Type:	Emergency Contact
Company Name:	KAYIA EXPRESS LEASING LLC
Contact Type:	Not reported
Contact Name:	DANIEL MOLONEY
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 410-3500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	ACDANIEL
Date Last Modified:	2017-09-29

Tank Info:

Tank Number:	001
Tank Id:	272865

Equipment Records:

I05 - Overfill - Vent Whistle
G00 - Tank Secondary Containment - None
J05 - Dispenser - On Site Heating System (Supply/Return)
K00 - Spill Prevention - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
L00 - Piping Leak Detection - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
C01 - Pipe Location - Aboveground
B00 - Tank External Protection - None
F00 - Pipe External Protection - None

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/21/1965
Capacity Gallons:	2000
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported

KAYIA EXPRESS LEASING LLC (Continued) **A100442086**

Register: True
Modified By: ACDANIEL
Last Modified: 10/23/2017
Material Name: #2 fuel oil (on-site consumption)

Z262 **ENGINE COMPANY 41** **NY AST** **S107783576**
North **150 E. 150TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.223 mi.
1179 ft. **Site 10 of 10 in cluster Z**

Relative:
Higher

Actual:
44 ft.

AST:
Name: ENGINE COMPANY 41
Address: 150 E. 150TH STREET
City,State,Zip: BRONX, NY 10451
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-604541
Program Type: PBS
UTM X: 590454.66455
UTM Y: 4519307.92443
Expiration Date: N/A
Site Type: Other

Affiliation Records:
Site Id: 26413
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: JOSEPH MASTROPIETRO
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26413
Affiliation Type: Facility Operator
Company Name: ENGINE COMPANY 41
Contact Type: Not reported
Contact Name: JOSEPH MASTROPIETRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 784-6500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT

ENGINE COMPANY 41 (Continued) **S107783576**

Date Last Modified: 2004-03-04

Site Id: 26413
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: Not reported
Address1: 48-34 35TH STREET
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 784-6568
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Site Id: 26413
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY FIRE DEPARTMENT
Contact Type: Not reported
Contact Name: JOSEPH MASTROPIETRO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 784-6500
EMail: Not reported
Fax Number: Not reported
Modified By: TRANSLAT
Date Last Modified: 2004-03-04

Tank Info:

Tank Number: 001
Tank Id: 58143
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

B99 - Tank External Protection - Other
D01 - Pipe Type - Steel/Carbon Steel/Iron
A00 - Tank Internal Protection - None
I00 - Overfill - None
H00 - Tank Leak Detection - None
F00 - Pipe External Protection - None
J02 - Dispenser - Suction Dispenser
G00 - Tank Secondary Containment - None
C01 - Pipe Location - Aboveground

Tank Location: Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type: Steel/Carbon Steel/Iron

ENGINE COMPANY 41 (Continued) **S107783576**

Tank Status:	Closed - Removed
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AH263 **EXXONMOBIL** **NY LTANKS** **S121988531**
SW **71 MAJOR DEEGAN EXPWY NO** **N/A**
1/8-1/4 **BRONX, NY**
0.225 mi.
1186 ft. **Site 2 of 2 in cluster AH**

Relative: **Lower**

Actual: **16 ft.**

LTANKS:

Name:	EXXONMOBIL
Address:	71 MAJOR DEEGAN EXPWY NO
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9103104 / 1993-08-02
Facility ID:	9103104
Site ID:	269967
Spill Date:	1991-06-18
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	A3
Cleanup Ceased:	1993-08-02
SWIS:	0301
Investigator:	SIGONA
Referred To:	Not reported
Reported to Dept:	1991-06-18
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-07-10
Spill Record Last Update:	2003-10-02
Spiller Name:	JOANNE WALLACH
Spiller Company:	EXXONMOBIL
Spiller Address:	3225 GALLOWS ROAD
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	219858
DEC Memo:	""
Remarks:	"3K TANK FAILED PETRO TITE WITH A LEAK RATE OF 3GPH,SYSTEM TEST,WILL EXCAVATE,ISOLATE & RETEST."

EXXONMOBIL (Continued) **S121988531**

All TTF:

Facility ID:	9103104
Spill Number:	9103104
Spill Tank Test:	1538681
Site ID:	269967
Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	269967
Operable Unit ID:	957144
Operable Unit:	01
Material ID:	425566
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AG264 **MICHELANGELO APTS MELROSE** **NY AST** **U000406034**
NE **225 E 149TH ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.227 mi.
1201 ft. **Site 6 of 8 in cluster AG**

Relative:
Lower

Actual:
21 ft.

AST:

Name:	MICHELANGELO APTS MELROSE
Address:	225 E 149TH ST
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-272515
Program Type:	PBS
UTM X:	590770.13683
UTM Y:	4519082.83967
Expiration Date:	N/A
Site Type:	Unknown

Affiliation Records:

Site Id:	11550
Affiliation Type:	Facility Owner

MICHELANGELO APTS MELROSE (Continued) **U000406034**

Company Name:	MELROSE SITE D-1 REALTY ASSOC
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	225 E 149TH ST
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 993-8300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11550
Affiliation Type:	Mail Contact
Company Name:	U/A MANAGEMENT CORP
Contact Type:	Not reported
Contact Name:	MICHAEL MANSUETO
Address1:	495 BROADWAY
Address2:	6TH FLOOR
City:	NEW YORK
State:	NY
Zip Code:	10012
Country Code:	001
Phone:	(212) 941-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11550
Affiliation Type:	Facility Operator
Company Name:	MICHELANGELO APTS MELROSE
Contact Type:	Not reported
Contact Name:	PEDRO RUIZ
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 993-8300
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	11550
Affiliation Type:	Emergency Contact
Company Name:	MELROSE SITE D-1 REALTY ASSOC
Contact Type:	Not reported
Contact Name:	U/A MANAGEMENT
Address1:	Not reported
Address2:	Not reported
City:	Not reported

MICHELANGELO APTS MELROSE (Continued) **U000406034**

State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 941-9500
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank Id:	24199
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

J02 - Dispenser - Suction Dispenser
G03 - Tank Secondary Containment - Vault (w/o access)
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
D01 - Pipe Type - Steel/Carbon Steel/Iron
I04 - Overfill - Product Level Gauge (A/G)
H99 - Tank Leak Detection - Other

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	12/01/1976
Capacity Gallons:	3000
Tightness Test Method:	03
Date Test:	07/01/1994
Next Test Date:	Not reported
Date Tank Closed:	05/01/1998
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

Tank Number:	002
Tank Id:	24200
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
L09 - Piping Leak Detection - Exempt Suction Piping
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
F00 - Pipe External Protection - None
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser

MICHELANGELO APTS MELROSE (Continued) **U000406034**

	A00 - Tank Internal Protection - None
	D01 - Pipe Type - Steel/Carbon Steel/Iron
	H99 - Tank Leak Detection - Other
Tank Location:	Aboveground in subterranean vault with access for inspections.....
	Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	12/01/1965
Capacity Gallons:	1500
Tightness Test Method:	03
Date Test:	07/01/1994
Next Test Date:	Not reported
Date Tank Closed:	08/12/1998
Register:	True
Modified By:	LXZIELIN
Last Modified:	04/27/2017
Material Name:	#2 fuel oil (on-site consumption)

AG265 **CON EDISON SERVICE BOX: 20737** **RCRA NonGen / NLR** **1017773382**
NE **225 E 149TH ST FRONT OF** **FINDS** **NYP004511622**
1/8-1/4 **BRONX, NY 10451**
0.227 mi.
1201 ft. **Site 7 of 8 in cluster AG**

Relative: **Lower**
Actual: **21 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2014-05-25 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX:	20737
Handler Address:		225 E 149TH ST FRONT OF
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP004511622
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No

CON EDISON SERVICE BOX: 20737 (Continued) **1017773382**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2014-04-25 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY

CON EDISON SERVICE BOX: 20737 (Continued) **1017773382**

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-04-25 00:00:00.0
Handler Name: CON EDISON
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-05-25 00:00:00.0
Handler Name: CON EDISON SERVICE BOX: 20737
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110063774722

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and

CON EDISON SERVICE BOX: 20737 (Continued) **1017773382**

corrective action activities required under RCRA.

~~Click this hyperlink~~ while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AG266 **CON EDISON** **NY MANIFEST** **S117059021**
NE **225 E 149TH ST FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.227 mi.
1201 ft. **Site 8 of 8 in cluster AG**

Relative: **Lower**

Actual: **21 ft.**

NY MANIFEST:

Name:	CON EDISON
Address:	225 E 149TH ST FRONT OF
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004511622
Facility Status:	Not reported
Location Address 1:	225 E 149 ST
Code:	BP
Location Address 2:	SB 20737
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004511622
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	04/25/2014
Trans1 Recv Date:	04/25/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/25/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004511622
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002418366GBF

CON EDISON (Continued) **S117059021**

Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AI267 **CON EDISON** **NY MANIFEST** **S117064533**
SSE **283 MORRIS AVE FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10456**
0.229 mi.
1208 ft. **Site 2 of 5 in cluster AI**

Relative:
Lower

Actual:
21 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	283 MORRIS AVE FRONT OF
City,State,Zip:	BRONX, NY 10456
Country:	USA
EPA ID:	NYP004570271
Facility Status:	Not reported
Location Address 1:	283 MORRIS AVE
Code:	BP
Location Address 2:	SB 20328
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004570271
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE 15TH FLOOR

CON EDISON (Continued) **S117064533**

Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	06/19/2014
Trans1 Recv Date:	06/19/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	06/19/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004570271
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002502543GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	150
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AI268 **CON EDISON SERVICE BOX: 20328** **RCRA NonGen / NLR** **1017779061**
SSE **283 MORRIS AVE FRONT OF** **FINDS** **NYP004570271**
1/8-1/4 **BRONX, NY 10456**
0.229 mi.
1208 ft. **Site 3 of 5 in cluster AI**

Relative: **Lower**

Actual: **21 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2014-07-19 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX:	20328
Handler Address:		283 MORRIS AVE FRONT OF
Handler City,State,Zip:		BRONX, NY 10456
EPA ID:		NYP004570271
Contact Name:		THOMAS TEELING
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		212-460-3770
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SENIOR SCIENTIST
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		IRVING PL, 15TH FL NE
Mailing City,State,Zip:		NEW YORK, NY 10003
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CON EDISON SERVICE BOX: 20328 (Continued) **1017779061**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2014-06-19 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-06-19 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

CON EDISON SERVICE BOX: 20328 (Continued) **1017779061**

Electronic Manifest Broker: Not reported

Receive Date: 2014-07-19 00:00:00.0
Handler Name: CON EDISON SERVICE BOX: 20328
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110063830298

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AI269 **LINCOLN MEDICAL & MENTAL HEALTH CENTER** **PA MANIFEST** **S118890338**
South **234 E 139TH ST** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.230 mi.
1217 ft. **Site 4 of 5 in cluster AI**

Relative:
Lower

Actual:
19 ft.

Manifest Details:
Year: 2018
Manifest Number: 011642652FLE
Manifest Type: TSD Copy
Generator EPA Id: NYD083723221
Generator Date: 05/07/2018
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-579-5967

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **S118890338**

TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	70
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	011653968FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	02/09/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D011
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	40
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	011654738FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	04/16/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **S118890338**

TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D001
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	50
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	011656775FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	05/25/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D010
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	350
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	011656775FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	05/25/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **S118890338**

Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D024
Container Number:	2
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	350
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	011653849FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	03/14/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	P001
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	2
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	011655587FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	01/26/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **S118890338**

Waste Number: D009
Container Number: 5
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 950
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2018
Manifest Number: 011642656FLE
Manifest Type: TSD Copy
Generator EPA Id: NYD083723221
Generator Date: 05/07/2018
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-579-5967
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 2
Waste Number: D001
Container Number: 2
Container Type: Fiberboard or plastic drums, barrels, kegs
Waste Quantity: 50
Unit: Pounds
Handling Code: Not reported
TSP EPA Id: PAD085690592
Date TSP Sig: Not reported

Year: 2018
Manifest Number: 011654737FLE
Manifest Type: TSD Copy
Generator EPA Id: NYD083723221
Generator Date: 04/16/2018
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: 718-579-5967
TSD EPA Id: Not reported
TSD Date: Not reported
TSD Facility Name: Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address: 2869 Sandstone Dr
TSD Facility City: Hatfield
TSD Facility State: PA
Facility Telephone: Not reported
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 3
Container Type: Fiberboard or plastic drums, barrels, kegs

LINCOLN MEDICAL & MENTAL HEALTH CENTER (Continued) **S118890338**

Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported
Year:	2018
Manifest Number:	011653850FLE
Manifest Type:	TSD Copy
Generator EPA Id:	NYD083723221
Generator Date:	03/16/2018
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	718-579-5967
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Republic Environmental Systems (Pennsylvania) LLC
TSD Facility Address:	2869 Sandstone Dr
TSD Facility City:	Hatfield
TSD Facility State:	PA
Facility Telephone:	Not reported
Page Number:	1
Line Number:	2
Waste Number:	D008
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	20
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	PAD085690592
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
129 additional PA_MANIFEST: record(s) in the EDR Site Report.

AF270 **GRAPA, INC.** **NY AST** **U003397259**
South **236 EAST 138TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.237 mi.
1254 ft. **Site 5 of 13 in cluster AF**

Relative: **Lower**

Actual: **17 ft.**

AST:

Name:	GRAPA, INC.
Address:	236 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-603571
Program Type:	PBS
UTM X:	590429.95379
UTM Y:	4518413.00503
Expiration Date:	04/04/2016
Site Type:	Other Wholesale/Retail Sales

Affiliation Records:

Site Id:	25485

GRAPA, INC. (Continued) **U003397259**

Affiliation Type:	Facility Owner
Company Name:	ANTHONY PERRINO
Contact Type:	PRES.
Contact Name:	ANTHONY PERRINO
Address1:	1611 OVERING STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10461
Country Code:	001
Phone:	(718) 409-9416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Site Id:	25485
Affiliation Type:	Mail Contact
Company Name:	GRAPA INC.
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO
Address1:	236 EAST 138TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 292-8555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-02-01

Site Id:	25485
Affiliation Type:	Facility Operator
Company Name:	GRAPA, INC.
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-8555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Site Id:	25485
Affiliation Type:	Emergency Contact
Company Name:	ANTHONY PERRINO
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO
Address1:	Not reported
Address2:	Not reported

GRAPA, INC. (Continued) **U003397259**

City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 409-9416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Tank Info:

Tank Number:	ATF
Tank Id:	238121
Material Code:	0021
Common Name of Substance:	Transmission Fluid

Equipment Records:

L09 - Piping Leak Detection - Exempt Suction Piping
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser
I04 - Overfill - Product Level Gauge (A/G)
C01 - Pipe Location - Aboveground
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
K00 - Spill Prevention - None
A00 - Tank Internal Protection - None
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground in subterranean vault with access for inspections..... Tank in subterranean vault but accessible for inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1999
Capacity Gallons:	280
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	transmission fluid

Tank Number:	MOIL 10/30
Tank Id:	238119
Material Code:	0015
Common Name of Substance:	Motor Oil

Equipment Records:

J02 - Dispenser - Suction Dispenser
G01 - Tank Secondary Containment - Diking (Aboveground)

GRAPA, INC. (Continued) **U003397259**

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1999
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Date Tank Closed: Not reported
Register: True
Modified By: MSBAPTIS
Last Modified: 04/14/2017
Material Name: motor oil

Tank Number: MOIL5/30 5/
Tank Id: 238120
Material Code: 0015
Common Name of Substance: Motor Oil

Equipment Records:

J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
K00 - Spill Prevention - None
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
G01 - Tank Secondary Containment - Diking (Aboveground)
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
I05 - Overfill - Vent Whistle

Tank Location: Aboveground in subterranean vault with access for inspections.....
Tank in subterranean vault but accessible for inspection.
Tank Type: Steel/Carbon Steel/Iron
Tank Status: In Service
Pipe Model: Not reported
Install Date: 03/01/1999
Capacity Gallons: 1000
Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported

GRAPA, INC. (Continued) **U003397259**

Date Tank Closed:	Not reported
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	motor oil
Tank Number:	WOILI
Tank Id:	60055
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil

Equipment Records:

A00 - Tank Internal Protection - None
H00 - Tank Leak Detection - None
L09 - Piping Leak Detection - Exempt Suction Piping
C03 - Pipe Location - Aboveground/Underground Combination
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
G01 - Tank Secondary Containment - Diking (Aboveground)
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - contact with soil.... Tank bottom rests on soil, allowing no visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	03/01/1999
Capacity Gallons:	1000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	NRLOMBAR
Last Modified:	04/14/2017
Material Name:	waste oil/used oil

AF271 **GRAPA, INC.** **NY UST** **U004079228**
South **236 EAST 138TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.237 mi.
1254 ft. **Site 6 of 13 in cluster AF**

Relative: **Lower**
Actual: **17 ft.**

UST:

Name:	GRAPA, INC.
Address:	236 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-603571 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	04/04/2016
UTM X:	590429.95379
UTM Y:	4518413.00503
Site Type:	Other Wholesale/Retail Sales

GRAPA, INC. (Continued) **U004079228**

Affiliation Records:

Site Id:	25485
Affiliation Type:	Facility Owner
Company Name:	ANTHONY PERRINO
Contact Type:	PRES.
Contact Name:	ANTHONY PERRINO
Address1:	1611 OVERING STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10461
Country Code:	001
Phone:	(718) 409-9416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Site Id:	25485
Affiliation Type:	Mail Contact
Company Name:	GRAPA INC.
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO
Address1:	236 EAST 138TH STREET
Address2:	Not reported
City:	BRONX
State:	NY
Zip Code:	10451
Country Code:	001
Phone:	(718) 292-8555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2006-02-01

Site Id:	25485
Affiliation Type:	Facility Operator
Company Name:	GRAPA, INC.
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NY
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 292-8555
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Site Id:	25485
Affiliation Type:	Emergency Contact
Company Name:	ANTHONY PERRINO
Contact Type:	Not reported
Contact Name:	ANTHONY PERRINO

GRAPA, INC. (Continued) **U004079228**

Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(718) 409-9416
EMail:	Not reported
Fax Number:	Not reported
Modified By:	BKFALVEY
Date Last Modified:	2012-05-02

Tank Info:

Tank Number:	001
Tank ID:	54834
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	07/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
F02 - Pipe External Protection - Original Sacrificial Anode

Tank Number:	002
Tank ID:	54835
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	Not reported
Date Tank Closed:	07/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel

GRAPA, INC. (Continued) **U004079228**

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
H00 - Tank Leak Detection - None
I00 - Overfill - None
F02 - Pipe External Protection - Original Sacrificial Anode

Tank Number: 003
Tank ID: 54836
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: Not reported
Date Tank Closed: 07/01/1998
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
F02 - Pipe External Protection - Original Sacrificial Anode
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
B02 - Tank External Protection - Original Sacrificial Anode
D02 - Pipe Type - Galvanized Steel

AF272 **CON EDISON GAS DRIP: 0** **RCRA NonGen / NLR** **1025504707**
South **RIDER AVE & E 138TH ST** **NYP005242169**
1/8-1/4 **BRONX, NY 10451**
0.238 mi.
1255 ft. **Site 7 of 13 in cluster AF**

Relative: **Lower**
Actual: **19 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2020-04-13 00:00:00.0
Handler Name:	CON EDISON GAS DRIP: 0	
Handler Address:		RIDER AVE & E 138TH ST
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYP005242169
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		Not reported
Mailing City,State,Zip:		Not reported
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CON EDISON GAS DRIP: 0 (Continued) **1025504707**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2020-04-13 15:43:43.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2018-12-14 00:00:00.0
Handler Name: CON EDISON GAS DRIP: 0	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	2020-04-13 00:00:00.0
Handler Name: CON EDISON GAS DRIP: 0	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No

CON EDISON GAS DRIP: 0 (Continued) **1025504707**

Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AI273 **250 E 139 ST LLC** **NY AST** **A100353057**
SSE **250-258 EAST 139TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.238 mi.
1256 ft. **Site 5 of 5 in cluster AI**

Relative:
Lower

Actual:
20 ft.

AST:
Name: 250 E 139 ST LLC
Address: 250-258 EAST 139TH STREET
City,State,Zip: BRONX, NY 10451
Region: STATE
DEC Region: 2
Site Status: Unregulated/Closed
Facility Id: 2-611384
Program Type: PBS
UTM X: 590509.59655
UTM Y: 4518415.45647
Expiration Date: N/A
Site Type: Auto Service/Repair (No Gasoline Sales)

Affiliation Records:
Site Id: 436546
Affiliation Type: Facility Owner
Company Name: 250 E 139 ST LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: 1536 3RD AVE
Address2: Not reported
City: NEW YORK
State: NY
Zip Code: 10028
Country Code: 001
Phone: (212) 772-7550
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-06-24

Site Id: 436546
Affiliation Type: Mail Contact
Company Name: BRADFORD SWETT MANAGEMENT LLC
Contact Type: Not reported
Contact Name: CHRISTOPHER BOYLE
Address1: 1536 THIRD AVENUE
Address2: Not reported

250 E 139 ST LLC (Continued) **A100353057**

City: NEW YORK
State: NY
Zip Code: 10028
Country Code: 001
Phone: (212) 772-7550
EMail: BRADFORDSWETT@GMAIL.COM
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-06-24

Site Id: 436546
Affiliation Type: Facility Operator
Company Name: 250 E 139 ST LLC
Contact Type: Not reported
Contact Name: CHRIS BOYLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 772-7550
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-06-24

Site Id: 436546
Affiliation Type: Emergency Contact
Company Name: 250 E 139 ST LLC
Contact Type: Not reported
Contact Name: CHRIS BOYLE
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (212) 772-7550
EMail: Not reported
Fax Number: Not reported
Modified By: NRLOMBAR
Date Last Modified: 2010-06-24

Tank Info:

Tank Number: 001
Tank Id: 235023
Material Code: 0002
Common Name of Substance: #4 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
J02 - Dispenser - Suction Dispenser

250 E 139 ST LLC (Continued) **A100353057**

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
K00 - Spill Prevention - None
L00 - Piping Leak Detection - None
G02 - Tank Secondary Containment - Vault (w/access)
I05 - Overfill - Vent Whistle

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Closed - In Place
Pipe Model:	Not reported
Install Date:	Not reported
Capacity Gallons:	2500
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	06/09/2010
Register:	True
Modified By:	MSBAPTIS
Last Modified:	04/14/2017
Material Name:	#4 fuel oil (on-site consumption)

AJ274 **138 EAST 150TH STREET** **NY LTANKS** **S102672286**
North **138 EAST 150TH STREET** **N/A**
1/8-1/4 **BRONX, NY**
0.239 mi.
1264 ft. **Site 1 of 2 in cluster AJ**

Relative: **Higher**
Actual: **38 ft.**

LTANKS:

Name:	138 EAST 150TH STREET
Address:	138 EAST 150TH STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9310947 / 1993-12-10
Facility ID:	9310947
Site ID:	284811
Spill Date:	1993-12-09
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	1993-12-10
SWIS:	0301
Investigator:	CAMMISA
Referred To:	Not reported
Reported to Dept:	1993-12-09
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1993-12-13
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	UNK

138 EAST 150TH STREET (Continued) **S102672286**

Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	230947
DEC Memo:	""
Remarks:	"VENT ALARM BROKE - TANK WAS ALREADY PULL. SENDING SOMEONE THERE TO CHECK IT OUT. THEN WILL CLEAN UP, SPEEDY DRY - WILL BE USED - BAG IT & DISPOSE OF IT."

All Materials:

Site ID:	284811
Operable Unit ID:	989612
Operable Unit:	01
Material ID:	390009
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AE275 **BP WEST COAST PRODUCTS #13990** **RCRA-VSQG** **1000556230**
NNW **99 E 149TH ST** **US AIRS** **NYD986987899**
1/8-1/4 **BRONX, NY 10451** **NY MANIFEST**
0.240 mi. **NJ MANIFEST**
1268 ft. **Site 5 of 9 in cluster AE**

Relative: **Lower**
Actual: **12 ft.**

RCRA-VSQG:

Date Form Received by Agency:	2011-10-12 00:00:00.0
Handler Name:	BP WEST COAST PRODUCTS #13990
Handler Address:	99 E 149TH ST
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYD986987899
Contact Name:	MARK OKAMOTO
Contact Address:	PO BOX 6038
Contact City,State,Zip:	ARTESIA, CA 90702
Contact Telephone:	723-743-0901
Contact Fax:	Not reported
Contact Email:	MARK.OKAMOTO@BP.COM
Contact Title:	ENVIRONMENTAL COMPLIANCE SPECIALIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	PO BOX 80249
Mailing City,State,Zip:	RANCHO SANTA MARGARITA, CA 92688
Owner Name:	BP WEST COAST PRODUCTS

BP WEST COAST PRODUCTS #13990 (Continued) **1000556230**

Owner Type:	Private
Operator Name:	BP WEST COAST PRODUCTS
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported

BP WEST COAST PRODUCTS #13990 (Continued) **1000556230**

Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D008
Waste Description: LEAD

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: RIVER DEEGAN REALTY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1158 BROADWAY
Owner/Operator City,State,Zip: HEWLETT, NY 11557
Owner/Operator Telephone: 516-295-3400
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BP WEST COAST PRODUCTS
Legal Status: Private
Date Became Current: 1970-11-13 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RIVER DEEGAN REALTY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1158 BROADWAY
Owner/Operator City,State,Zip: HEWLETT, NY 11557
Owner/Operator Telephone: 516-295-3400
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BP WEST COAST PRODUCTS
Legal Status: Private

BP WEST COAST PRODUCTS #13990 (Continued) **1000556230**

Date Became Current:	1970-11-13 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 6138
Owner/Operator City,State,Zip:	ARTESIA, CA 90702
Owner/Operator Telephone:	714-670-3928
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RIVER DEEGAN REALTY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1158 BROADWAY
Owner/Operator City,State,Zip:	HEWLETT, NY 11557
Owner/Operator Telephone:	516-295-3400
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	1999-07-08 00:00:00.0
Handler Name: RIVER GAS CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2006-01-01 00:00:00.0
Handler Name: RIVER GAS CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2007-01-01 00:00:00.0
Handler Name: RIVER GAS CORP	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

BP WEST COAST PRODUCTS #13990 (Continued) **1000556230**

Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1991-12-13 00:00:00.0
Handler Name: RIVER GAS CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2011-10-12 00:00:00.0
Handler Name: BP WEST COAST PRODUCTS #13990
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44711
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

US AIRS MINOR:
Envid: 1000556230
Region Code: 02
Programmatic ID: AIR NY0000002600400054
Facility Registry ID: 110001566225
D and B Number: Not reported
Primary SIC Code: 5541
NAICS Code: 999999
Default Air Classification Code: MIN
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 02

BP WEST COAST PRODUCTS #13990 (Continued) **1000556230**

Programmatic ID:	AIR NY0000002600400054
Facility Registry ID:	110001566225
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1988-04-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

NY MANIFEST:

Name:	BP WEST COAST PRODUCTS #13990
Address:	99 E 149TH ST
City,State,Zip:	BRONX, NY 10451-2029
Country:	USA
EPA ID:	NYD986987899
Facility Status:	Not reported
Location Address 1:	99 E 149TH ST
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986987899
Mailing Name:	BP WEST COAST PRODUCTS #13990
Mailing Contact:	BP PRODUCTS NORTH AMERICA
Mailing Address 1:	PO BOX 80249
Mailing Address 2:	Not reported
Mailing City:	RANCHO SANTA MARGARITA
Mailing State:	CA
Mailing Zip:	92688
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	9494605200

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJR000023036
Trans2 State ID:	Not reported
Generator Ship Date:	10/19/2017
Trans1 Recv Date:	10/19/2017
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	10/19/2017
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD986987899
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported

BP WEST COAST PRODUCTS #13990 (Continued) **1000556230**

TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	012238350JJK
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H141
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	200
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	L Landfill.
Specific Gravity:	1
Waste Code:	D018
Waste Code 1_2:	D001
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYD986987899
Mail Address:	PO BOX 80249
Mail City/State/Zip:	RANCHO SANTA MARGARITA, CA 92688
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	MARK OKAMOTO
Comments:	Not reported
SIC Code:	Not reported
County:	NY005
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	004059749JJK
EPA ID:	NYD986987899
Date Shipped:	10/18/2011
TSDF EPA ID:	NJD991291105

BP WEST COAST PRODUCTS #13990 (Continued) **1000556230**

Transporter EPA ID:	NJR000023036
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	RANCHO SANTA MARGARITA, CA 92688
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H061
Quantity:	540.00 Pounds

AE276 **MOBIL** **NY LTANKS** **S104278682**
NNW **99 EAST 149TH ST** **NY Spills** **N/A**
1/8-1/4 **BRONX, NY**
0.240 mi.
1268 ft. **Site 6 of 9 in cluster AE**

Relative: LTANKS:
Lower

Name:	MOBIL
Address:	99 EAST 149TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	8905353 / 2003-03-04
Facility ID:	8905353

Actual:
12 ft.

MOBIL (Continued) **S104278682**

Site ID:	268761
Spill Date:	1989-08-30
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	A3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	1989-08-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1989-09-01
Spill Record Last Update:	2004-06-01
Spiller Name:	Not reported
Spiller Company:	EXXON MOBIL
Spiller Address:	99 E 149TH ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	218930
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 3/04/2003 - Closed Due To The Nature / Extent Of The Spill Report1/2/03 Reassigned From Sigona To Foley. Investigation Being Performed By Spartan Amoco Under Spill #9909670. Open Mobil #9208906.3/3/04 As Per The Closure Request Report Submitted For Mobil By Gsc, Spill #8905353 Initiated A Subsurface Investigation Conducted From 12/11/89-1/10/90 Which Included Installation Of 5 Mws (Mw-1A Thru Mw-5A). Vocs Were Above Groundwater Standards. This Was Summarized In The February 1990 Roux Subsurface Evaluation Report. Mw-1A Through Mw-5A Were Destroyed (4/90-11/91) Due To Construction Activities Conducted By Amoco. Five 4000Gal Gas Usts, One 550Gal Waste Oil Ust, And One 550Gal Fuel Oil Ust And Piping Were Removed From Site.A Subsurface Investigation Conducted In April 1991 Included Installation Of Two Soil Borings And One Monitoring Well(Mw-6). Results Were Summarized In 6/91 Roux Supplemental Subsurface Investigation Report.A Subsurface Investigation Conducted In November 1991 Included Installation Of 11 Monitoring Wells (Mw-1 Through Mw-5 And Mw-7 Through Mw-12) And One Air Sparge Well (Sp-1). Results Were Summarized In A Gti Report.Spill #9208906 Was Issued To The Site On 11/2/92 As A Result Of Contaminated Soil Observed During Amoco Site Construction Activities."
Remarks:	"4K TANK FAILED PETRO-TITE. L R = 1 GAL / 30 MIN. CLOSED DUE TO LACK OF ANY RECENT INFO - DOES NOT MEET ANY CLEANUP REQUIREMENTS. "

All TTF:

Facility ID:	8905353
Spill Number:	8905353
Spill Tank Test:	1535936
Site ID:	268761

MOBIL (Continued) **S104278682**

Tank Number:	Not reported
Tank Size:	0
Material:	0009
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	268761
Operable Unit ID:	933011
Operable Unit:	01
Material ID:	445790
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Name:	SPARTAN PETROLEUM/ MOBIL STATION
Address:	99 EAST 149TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9909670 / 2008-11-13
Facility ID:	9909670
Site ID:	268763
Spill Date:	1999-11-09
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	B3
Cleanup Ceased:	2004-02-11
SWIS:	0301
Investigator:	jamaison
Referred To:	NFA
Reported to Dept:	1999-11-09
CID:	252
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1999-11-09
Spill Record Last Update:	2008-11-13
Spiller Name:	HANK ALPERT
Spiller Company:	SPARTAN PETROLEUM
Spiller Address:	3333 NEW HYDE PARK ROAD

MOBIL (Continued) **S104278682**

Spiller County: 001
Spiller Contact: JAY SEMMELMACHER
Spiller Phone: (516) 295-3400
Spiller Extention: Not reported
DEC Region: 2
DER Facility ID: 218930
DEC Memo: "PBS 2-156590 1/20/04 File review (Foley): Prior to divesting this site in March 1990, a site assessment was performed by Roux (hired by Mobil) which indicated elevated BTEX existed in both groundwater and soil, but no free product was found. Upon transfer of property(8/90), the new owner began to install new USTs. During tank replacement, 875 tons of contaminated soil was removed and disposed of. During construction, two upgradient wells were destroyed. Three downgradient wells remained intact. The two wells which were destroyed showed ND for BTEX during sampling. In May 1991, there was an apparent vapor problem in the kiosk at the now active Amoco station. Amoco installed a venting system to alleviate the problem. Based on this, Mobil installed two borings and one well in the vicinity of the kiosk. The report indicated that the soils surrounding the kiosk did not contain very high levels of BTEX in soil. The monitoring well installed contained 0.01' of product. This well is upgradient of all former Mobil tank areas. Additional constuction at the site for a car wash has destroyed three downgradient wells. Thus, only one well remains on the property. However, upon completion of the construction, up to ten additional wells shall be installed at the site. Wells will be installed after construction is completed. 11/91 Eleven monitoring wells and a sparge point were installed. 12/9/91 MW-11 had 0.84' of product. 1/22/92 MW-11 had 0.21' of product. 2/20/92 MW-11 had 7.16' of product. A vac truck has been scheduled on a biweekly basis to extract LNAPL from MW-11. 3/92 LNAPL was detected in MW-11 (0.07-3.02'). Approx 70gal was extracted from MW-11 on 3/4, 3/13, 3/16 using vac truck. Trace amounts of LNAPL were hand-bailed from MW-11 on 3/18 & 3/27. Water sample from car wash well was collected by Tyree, analyzed by Method 602, and returned ND. 4/92 MW-11 had 0.08-0.18' of LNAPL and approx 2.5gal LNAPL bailed. 6/8/92 An EZY Skimmer was installed in MW-11. 7/92-6/93 No LNAPL was detected in any wells. 1/94-3/94 MW-10 had 0.28' product. MW-11 had 0.01' product. 5/94 MW-11 had trace amount of product. 7/11/94 SVE started. DTW 16' bgs. 6 combination SVE/AS points. Will sample all MWs before sparge system started. 2/8/95 0.01' product in BD-1. BTEX from ND(MW-1) to 30,000ppb(MW-5). 10/27/99 Cross Deegan Realty notified by station operator of possible inventory loss. Alvin Petroleum exposed portions of system over next two weeks. No system leaks were detected. 11/9/99 Alvin Petro. requests a tightness test be performed. Crompco detected a leak in one of the four tanks and reported the failure. 11/10/99 Alvin Petro. exposed and removed remote fill box on the tank that failed test. A coupling that connects the piping to the overflow box was found cracked. The coupling was replaced and system retested tight. 11/16/99 Crompco retested system with FDNY and passed. 11/22/99 Impact Environmental performed a limited subsurface investigation of soil adjacent to coupling and concluded that gasoline had impacted soil/GW. Report states that current owner only intends on addressing contamination from 10/99 spill and not the 1992 spill. 10/31/00 Three wells sampled and gauged. SVE system removed from service. ORC socks in wells MW-1 and MW-5. BTEX from 15ppb(MW-12) to 868ppb(MW-1). MTBE from 31ppb(MW-11) to 49,000ppb(MW-1). 2/5/01 Seven wells sampled. BTEX

MOBIL (Continued) **S104278682**

from ND(MW-12) to 240ppb(MW-1). MTBE from <1ppb(MW-12) to 64,000ppb(MW-7). 4/26/01 Seven wells sampled. MTBE has increased in monitoring wells hydraulically downgradient from the current dispenser island and USTs. MTBE ranged from 14ppb(MW-11) to 920,000ppb(MW-10). BTEX ranged from 12.8ppb(MW-11) to 6,080ppb(MW-10). 10/23/01 Eight wells sampled. BTEX from 14ppb(MW-6) to 4,750ppb(MW-10). MTBE from 18ppb(MW-11) to 270,000ppb(MW-10). 1/17/02 Eight wells sampled. BTEX from ND(MW-5) to 1,794ppb(MW-10). MTBE from 29(MW-5) to 65,000ppb(MW-7). 4/30/02 Six wells sampled. BTEX from ND(MW-5 & MW-6) to 1173ppb (MW-10). MTBE from 7.6ppb(MW-1) to 24,000ppb(MW-5). 5/15/02 Sensitive Receptor survey identified PS 31 approx 850' to the southeast. There are residential and commercial buildings with basements immediately adjacent to the site to the north. A subway tunnel is located beneath E 149th St.

03/17/03 REASSIGNED FROM ROMMEL TO VOUGHT. 11/18/03 Received CAP/Remediation Plan, 3rd Quarter 2003 monitoring report, and tank test results(pass). 12/10/03 Reassigned from Vought to Foley. See closed spills #0307681, 9208906. Review of Remediation Plan: A SVE/AS system was installed by Handex and operated on the property to address spill #9208906. The system is comprised of four soil vapor extraction wells and six air sparge points. At this time, the system is not operational. A monitoring program is being performed. 11/9/99 Tank system tightness test performed by Crompco indicated a leak near the remote fill box. The leak was repaired. Soil staining and petroleum odor was noted below the fill box. Spill 9909670 was reported. 11/22/99 Impact Environmental started subsurface investigation. Groundwater results exceeded standards. 7/7, 7/25, 10/23/00 Enhanced fluid recovery performed on MW-2 as an IRM. Impact Environmental proposes 1) monthly EFR on hottest wells for 6 months, 2) replacement/upgrade of air sparge equipment installed to address #9208906, 3) SVES to be modified to include MW-2. 9/3/03 Impact Environmental sampling data (for Amoco): BTEX levels range from ND(MW-5, 11, 12) to 1606ppb(MW-6). MTBE ranges from ND(MW-12) to 650,070ppb(MW-6). 10/6/03 GSC sampling data (for Mobil): BTEX ranged from ND(MW-2) to 3800ppb(MW-6). MTBE ranges from 9.8ppb(MW-11) to 1,240,000ppb(MW-6). 11/26/03 Impact Environmental data from 4Q2003 report shows MW-6 and MW-2 to be hot spots. BTEX ranges from ND(MW-12) to 6923ppb(MW-6). MTBE ranges from ND(MW-12) to 869,600ppb(MW-6). 2/2/04 Faxed stip to Mr. Hank Alpert, Cross Deegan Realty. Due back 2/23/04. (FAX 516-365-1606) 2/11/04 STIP returned. Cover letter states that a previous CAP for spill #9909670 was already approved by DEC and was authorized to develop CAP for spill #0307681 (dated 11/13/03). 2/13/04 STIP fully executed. 3/4/04 Letter received from DDC(Bruce Rottner) to J. Semelmacher. Requests Amoco's participation in DOT reconstruction project instead of reimbursement of cleanup costs. 3/15/04 Called B. Rottner. He explained that he recieved a phonecall from the owners attorney who stated that contamination was from a Dept of Sanitation garage. However, monitoring well on that property was installed and was clean. Spartan will be sending another letter to DDC at which time B. Rottner will forward a copy to me. 3/10/04 Received 1Q04 monitoring report. Need to delineate around MW-6 and MW-2. 6/18/04 Received 2Q2004 monitoring report. 6/30/04 Met with Spartan Petroleum (H. Alpert) and Impact Env. Received hand-delivered letter dated 6/28/04. Site is located on 149th St between Gerard and River Avenues. The site was impacted by a release detected in 1992 while under lease to Mobil Oil. Mobil

MOBIL (Continued) **S104278682**

installed an SVE/AS system. A new release was confirmed and Spartan released Mobil from contractual obligations. As an IRM, EFR was performed on MW-2. Approx 1075gal GW was extracted. An enhanced SVE/AS was run from July 12, 2001 to the present. During the period from 11/9/99 to 3/3/03, there was a steady decline in contaminant concentrations. In May 2003, BTEX concentrations began to increase unexpectedly. A system test was performed and all lines and tanks tested tight. An off-site source was suspected. Identified a NYCDOS truck terminal upgradient. Also found many monitoring wells on the NYSDOS site. Thru a FOIL request, review of the NYSDEC files incidate that the NYCDOS site is impacting 99 E 149th St. Request closure. 10/4/04 Received 3Q04 monitoring report. 11/19/04 Met with K. Kleaka and K. Scroope, Impact Env. NYCDOS property on eastside of Gerard Avenue (DOS Manhattan West 9). See spill #s 9513870, 9910856. 11/23/04 Email from J. Kolleeny- City's consultant, LiRo, had been performing EFR on wells with free product for several years until last year when a multi-phase extraction system went on line. A MW along E 149th St has had product in it which LiRo identified as weathered #2FO. Although they have been willing to vac out this well, and the remedial system now has extraction wells near it, LiRo has argued that the product in the well was likely coming from off-site because they claimed there was no DOS tanks at that end of their site. However, the PBS list an old 2000gal heating oil tank and a new (4/03) tank at the site. Asked LiRo to locate these tanks. Will keep me updated. 4/13/05 Spoke to K. Kleaka, Impact Env. Will be proposing to shutdown system soon as recovery is decreasing. Still concerned about DOS site having impacts on property. Proposal will include confirmatory soil sampling. 5/6/05 1Q05- GW sample collected on 3/14/05 from MW-8 did not detect any VOCs. Samples from MW-1 and MW-5 detected concentrations of VOCs but not above GWQS. MW-12 was paved over. Several detected concentrations from MW-2,6,7,9,10 & 11 exceeded GWQS. These concentrations are within ROI of system. Told H. Benjamin that it was not necessary to reinstall MW-12. 5/23/05 Sent email to K. Kleaka, Impact Env. After reviewing the July 2004-Sept 2004 and Jan 2005-March 2005 quarterly reports for Manhattan West 9 (operated by NYCDOS at 125 East 149th St, Bronx), it is not clear that the contamination detected at MW-2 is due to impacts from the NYCDOS facility. Historical data for 99 E 149th St shows a significant spike of MTBE at MW-6(869.6ppm) and at MW-2(191.2ppm). The historical data for the NYCDOS facility, dating back to 2000(with some data gaps), does not indicate that the facility is acting as a source of off-site contamination. The only MTBE detection in the NYCDOS wells was in the NW corner of the property(170ppb in 1/00). NYSDOS has been operating a MPE system since 11/12/03. 11/8/05 3Q05 report - Total of 537.84lbs of hydrocarbons removed. Approx 9lbs recovered in last 22 day period. Groundwater concentrations highest in MW-2 at 1420ppb total BTEX and 1500ppb MTBE. MW-6 at 100ppb BTEX and 53ppb MTBE. MW-7 at 10ppb BTEX and 56ppb MTBE. 1/11/06 Met with K. Kleaka and H. Benjamin, Impact. To submit 4Q05 report. Redeveloped sparge points to try and increase efficiency of system which continues to operate. 2/17/06 4Q05 report submitted. SVE continues to operate. Lab analysis from 11/28/05 did not detect VOCs in MW-8. Wells MW-5 and MW-11 had concentrations which did not exceed GWQS. Samples from MW-1,2,6,9,and 10 did exceed GWQS. 3/30/06 1Q06 report submitted. BTEX from ND(MW-1,5,6,8,9,11) to 970ppb(MW-2). MTBE from ND(MW-5,6,8) to 980ppb(MW-2). SVE continues to operate. Total estimated hydrocarbons recovered is 538lbs. 6/30/06 DEC lead

MOBIL (Continued) **S104278682**

transferred from K. Foley to J.A. Maisonave. - JAM 11/27/06 Reviewed 2nd and 3rd Qtr 2006 Monitoring Reports. Groundwater contamination persists in the area of monitoring well MW-2 (~4000ppb). H. Benjamin of Impact Env. proposed performing a pulse test on the system to see if rebound will occur since the system appears to have reached asymptotic conditions. I sent an email to Mr. Benjamin requesting a map showing the radius of influence for each air sparge and SVE point and that GW contamination at MW-2 must be addressed. I also asked if there was soil contamination at the site. If so, has the SVE system effectively treated it? Must prove by confirmatory soil sampling. Email is in the file. - JAM 02/13/07 Reviewed a letter submitted by Impact Env. and dated January 17, 2007. The letter proposes: 1. All monitoring wells will be redeveloped utilizing a surge block and vacuum truck. 2. Monthly Enhanced Fluid Recovery (EFR) events will be performed on MW-2 to reduce the contaminant concentrations in the surrounding area. Said events will be performed utilizing a 2X4 inch diameter K-Packer on a 2-inch diameter drop pipe to maximize liquid and vapor capture. 3. Groundwater sampling will continue on a quarterly schedule. 4. SVE & Sparge operations will continue with the existing system. I sent an email approving these proposals. Groundwater sampling data and recommendations will be submitted in the next quarterly report. A hard copy of the email will be in the file. - JAM 3/29/07 Reviewed 4th Qtr 2006 Monitoring Report submitted by Impact Env. and dated March 6, 2007. All wells were sampled on November 29, 2006. Results were non-detect for total VOCs except for MW-2, which shows persistent levels of VOCs (2,675ppb Total VOCs). The SVE/AS system continues to operate at the site. According to the report, monthly EFR events on MW-2 should have begun in February 2007 and results will be included in the next Monitoring Report. - JAM 6/21/07 Reviewed 1st Qtr 2007 Monitoring Report submitted by Impact Env and dated May 30, 2007. On February 28, 2007, all wells were redeveloped and EFR events commenced on MW-2 All wells were then sampled on March 1, 2007. Wells MW-1, MW-6, and MW-9 showed non-detect results for total VOCs. Wells MW-5, MW-7, MW-8, MW-10 and MW-11 had slight exceedences for Napthalene (ranging from 68ppb to 100ppb). MW-2 showed a decrease of total VOCs from last monitoring round to 1,936ppb. The SVE/AS system continues to operate. - JAM 12/04/07 Reviewed 2nd Qtr 2007 Monitoring Report submitted by Impact Env and dated Sept 18, 2007. All wells were sampled on June 14, 2007 and monthly EFR events continue on MW-2. Wells MW-1, MW-2, MW-9, MW-10 and MW-11 showed exceedences for total VOCs. Wells MW-5, MW-6 were not sampled because they were dry. MW-2 still has the highest level of VOCs, however, it showed a decrease from the last monitoring round to 857ppb from 1,936ppb. The SVE/AS system continues to operate. - JAM Reviewed 3rd Qtr 2007 Monitoring Report submitted by Impact Env and dated Oct 30, 2007. All wells were sampled on Sept 6, 2007 and monthly EFR events continue on MW-2. Results from wells MW-1, MW-2, MW-5, MW-6, MW-7, MW-8 and MW-9 showed non-detect levels for total VOCs. Wells MW-10, MW-11 showed minor exceedences for MTBE (44ppb and 50ppb respectively). Based on the latest result, monthly EFR events appear to have effectively reduced contaminants in MW-2. The SVE/AS system continues to operate. - JAM 4/14/08 Received a call from Hal Benjamin about the Exposure Assessment submitted in March 2008 by Impact Env. They are requesting spill closure and I will get back to him after I review the report. - JAM 5/1/08 Reviewed Exposure Assessment Report. Based on the Exposure Assessment, Impact Env. concludes that the source of contamination has been effectively

MOBIL (Continued) **S104278682**

mitigated and small levels of residual groundwater contamination pose no threat to human health. Impact requests spill closure. I requested a summary of historic soil data associated with this spill. -JAM 6/11/08 Spoke to Hal Benjamin, Impact. An on-site well provides the operating car wash with water. I requested that this well be sampled and results reported in a letter. Spill closure will be reevaluated when results are available. - JAM 8/8/08 Reviewed letter from Spartan dated July 16, 2008. The on-site well that services the carwash was sampled and all analytes were found non-detect. I called Hal and asked the depth at which the car wash well pulls water from and if there are any sampling requirements for that well. He will get back to me. - JAM 11/13/08 Since the on-site car wash supply well did not detect and VOCs and only minor levels of MTBE were detected in two on-site wells, this site poses no threat to human health or the environment. This spill case was closed and an NFA letter was issued to: Henry Alpert Cross Deegan Realty, Corp. 3333 New Hyde Park Rd, Suite 201 New Hyde Park, NY 11042 NFA letter uploaded to eDocs. - JAM"
Not reported

Remarks: "WILL REPAIR AND RE-TEST AS OF TOMMOROW'S DATE 11-10-99"

All TTF:

Facility ID:	9909670
Spill Number:	9909670
Spill Tank Test:	1547826
Site ID:	268763
Tank Number:	Not reported
Tank Size:	4000
Material:	1213A
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	20
Test Method 2:	USTest 2000/P/LL plus USTest 2000/U
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	268763
Operable Unit ID:	1084425
Operable Unit:	01
Material ID:	298747
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	True

Site ID:	268763
Operable Unit ID:	1084425
Operable Unit:	01
Material ID:	2106716

MOBIL (Continued) **S104278682**

Material Code:	1213A
Material Name:	MTBE (methyl-tert-butyl ether)
Case No.:	01634044
Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	True

SPILLS:

Name:	AMOCO
Address:	99 EAST 149TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0307681 / 2003-12-10
Facility ID:	0307681
Facility Type:	ER
DER Facility ID:	218930
Site ID:	268760
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	2003-10-21
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	2003-10-21
CID:	281
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-10-21
Spill Record Last Update:	2004-06-01
Spiller Name:	Not reported
Spiller Company:	SPARTAN PETROLEUM & MOBIL
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	IMPACT ENVIROMENTAL
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 10/21/03 TJD @duty desk Soil contamination letter sent to Amoco. 11/7/03 CALL FROM IMPACT ENV. //REQUESTING INFO// 11/18/03 Received CAP, 3rd Quarter 2003 monitoring report, and tank test results(pass). 11/21/03 transferred from tipple to vought 12/10/03 Reassigned from Vought to Foley. To be investigated and remediated under spill #9909670.(KMF)"
Remarks:	"Ground water samples taken at above location reveal contamination. No further information available at time of call."

All Materials:

Site ID:	268760
Operable Unit ID:	874077

MOBIL (Continued) **S104278682**

Operable Unit:	01
Material ID:	501206
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	268760
Operable Unit ID:	874077
Operable Unit:	01
Material ID:	501207
Material Code:	0066A
Material Name:	unknown petroleum
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	AMOCO
Address:	99 EAST 149TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9708729 / 1997-11-07
Facility ID:	9708729
Facility Type:	ER
DER Facility ID:	218930
Site ID:	268762
DEC Region:	2
Spill Cause:	Deliberate
Spill Class:	C4
SWIS:	0301
Spill Date:	1997-10-25
Investigator:	MMMULQUE
Referred To:	Not reported
Reported to Dept:	1997-10-25
CID:	322
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Citizen
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	1997-10-30
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-10-25
Spill Record Last Update:	2004-01-30
Spiller Name:	Not reported
Spiller Company:	AMOCO GAS STATION AT
Spiller Address:	99 EAST 149TH STREET
Spiller Company:	001

MOBIL (Continued) **S104278682**

Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MULQUEEN 10/30/97 mmm:INSPECTED STATION AND LUBE FACILITY. FOUND NO EVIDENCE OF DELIBERATE DUMPING. "
Remarks:	"CALLER STATES SOMEONE AT GAS STATION WAS DUMPING OIL INTO SEWER "

All Materials:

Site ID:	268762
Operable Unit ID:	1051799
Operable Unit:	01
Material ID:	330681
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	MOBIL
Address:	99 EAST 149TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9208906 / 2004-04-06
Facility ID:	9208906
Facility Type:	ER
DER Facility ID:	218930
Site ID:	272854
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	B3
SWIS:	0301
Spill Date:	1992-11-02
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	1992-11-02
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	True
Remediation Phase:	0
Date Entered In Computer:	1992-11-04
Spill Record Last Update:	2005-07-20
Spiller Name:	Not reported
Spiller Company:	exxon Mobil
Spiller Address:	Not reported
Spiller Company:	999
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 10/10/95: This is additional information about material spilled from the translation of the old spill file: CONTAM. SOIL G/W. 12/10/03 Reassigned from Sigona to Foley. 1/28/04 Spoke to Brian

MOBIL (Continued) **S104278682**

Melancon of GSC (845-561-9890), Mobil's consultant. Mobil wants to close out spills. They divested property in March 1990 but have been active in remediating their spill. Cross Deegan Realty only plans on addressing their spill #9909670 (by restoring to pre-spill conditions). I requested that GSC send in a formal closure request with data justifying closure of Mobil spills. 3/1/04 GSC submitted closure request report. 7/94-10/00 ExxonMobil operated an SVE/AS system removing approx 8861 lbs of VOCs. Four air sparge/vapor extraction wells and one air sparge well were installed. In October 2000, the system was shut down due to asymptotic recovery rates. DEC was notified of system deactivation in March 2001 Handex Site Status Report. Spill #9708729 was issued to the site on 10/25/97 in response to dumping of oil into sewer system. Spill #9909670 was issued to the site on 11/9/99 for petrotite failure on 4000gal gas UST. 4/6/04 NFA letter to be hand delivered at Albany meeting 4/7. Reviewed GSC's closure request report(3/1/04). Concentrations were decreasing to ND prior to Spartan's tank test failure. See Spartan files (spill #9909670)"

Remarks: "FROM PRIOR TO MAR 90 CONTAM. SOIL EXISTS-OLD MONITORING WELLS(3)DESTROYED DURING CONSTRUCTION EXCAV.-CONTAM.SOIL EXCAV.OR TO BE EXCAV & STOCKPILED ON POLY-TEST"

All Materials:

Site ID:	272854
Operable Unit ID:	975648
Operable Unit:	01
Material ID:	405978
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Name:	AMOCO SERVICE STATION
Address:	99 EAST 149TH STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0311549 / 2004-01-14
Facility ID:	0311549
Facility Type:	ER
DER Facility ID:	222041
Site ID:	272852
DEC Region:	2
Spill Cause:	Other
Spill Class:	C4
SWIS:	0301
Spill Date:	2004-01-07
Investigator:	KMFOLEY
Referred To:	Not reported
Reported to Dept:	2004-01-13
CID:	444
Water Affected:	Not reported
Spill Source:	Gasoline Station or other PBS Facility
Spill Notifier:	Other
Cleanup Ceased:	Not reported

MOBIL (Continued) **S104278682**

Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-13
Spill Record Last Update:	2004-04-07
Spiller Name:	HANK ALPERT
Spiller Company:	SPARTAN PETROLEUM
Spiller Address:	3333 NEW HYDE PARK ROAD
Spiller Company:	001
Contact Name:	BARRY SCHWARTZ
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was K FOLEY 1/14/2004 contaminated soil letter will be sent to Amaco 1/14/04 To be investigated and remediated under spill #9909670 (KMF)"
Remarks:	"DOING SUB SURFACE INVESTIGATION ,FOUND CONTAMINATED SOIL. DIGGING FOR A SEWER PROJECT. WILL NOT BE DOING ANYTHING FURTHER. "

All Materials:

Site ID:	272852
Operable Unit ID:	876905
Operable Unit:	01
Material ID:	500347
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

Name:	MANHATTAN WEST 09 DOS -DDC
Address:	99 EAST 149TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9513870 / 2011-10-13
Facility ID:	9513870
Facility Type:	ER
DER Facility ID:	218930
Site ID:	98782
DEC Region:	2
Spill Cause:	Other
Spill Class:	C3
SWIS:	0301
Spill Date:	1996-01-31
Investigator:	ADZHITOM
Referred To:	NFA
Reported to Dept:	1996-01-31
CID:	252
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False

MOBIL (Continued) **S104278682**

Remediation Phase:	0
Date Entered In Computer:	1996-01-31
Spill Record Last Update:	2011-10-13
Spiller Name:	PETER CASLER
Spiller Company:	NYC SANITATION DEPT
Spiller Address:	110 EAST 131ST ST
Spiller Company:	001
Contact Name:	PETER CASLER
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KOLLEENY LiRo installed and is currently operating a multi-phase extraction system to address soil and groundwater contamination and recover free product. Product in some wells may be from off-site source (?), there's a nearby gas station and it's possible that some product in wells at the gas station may be coming from Manhattan 9. See Kerry Foley for details. Kolleeny approved boring locations for LiRo's semi-annual soil monitoring on October 26, 2004. This site transferred from Kolleeny to A. Zhitomirsky on 4/15/05. - JK 4/20/2005 AZ reviewed a Monitoring Report for the remedial system dated January 28, 2005. The site was formerly managed by Jonathan Kolleeny (NYSDEC). The report presents remedial system performance monitoring data. The report states that based on the site monitoring data, the MPE system is effectively treating contamination. Induced vacuum measurements from monitoring wells MW-3, MW-4 and MW-14 were observed to be below desirable levels. Vacuum should be increased in these wells. LiRo has proposed to shut down extraction wells EW-1, EW-3 and EW-5 since analytical data indicate that no apparent VOC contamination persists in that portion of the site. The Department concured with this proposal.AZ 6-7-2005 AZ reviewed a Monitoring Report received on May 3, 2005. The report presented remedial system performance and groundwater monitoring data. The report stated that based on the site monitoring data, the MPE system is effectively treating contamination. In the report LiRo proposed to shut down extraction wells EW-1 through EW-6, EW-13 and EW-14, since soil and groundwater data indicate that no apparent VOC contamination persists away from the Gerard Avenue sidewalk portion of the site. The Department concured with shutting down EW-1, EW-2, EW-3, and EW-13. The other extraction wells should continue to operate to address the remaining soil and groundwater contamination. However, the induced vacuum measurements from monitoring wells along Gerard Avenue were observed to be below desirable levels. The vacuum in nearby extraction wells should be increased to improve the induced vacuum in these monitoring wells. AZ 8-22-2005 Reviewed a Monitoring Report dated July 29, 2005. The report presented remedial system performance and groundwater monitoring data. In the report LiRo proposed to modify the current groundwater sampling schedule. Also, LiRo recommended completing proposed soil borings LBR-9 and LBR-10 with shallow screens to allow them to serve as pressure monitoring points in order to better evaluate system performance. The Department concured with these proposals.AZ 1-3-2006 Reviewed a Monitoring Report dated November 30, 2005. The report presents remedial system performance and groundwater monitoring data. The report states that elevated VOC concentrations persist in the area of PM-1. Naphthalene was also observed to exceed NYSDEC guidance value at PM-1. Results of recent groundwater sampling indicate that MW-10 continue to exceed 100 ppb total VOCs. In the report LiRo proposes to shut down several extraction wells. The Department concurred with shutting down wells EW-4, EW-6 and EW-14. The remainder of extraction wells should

MOBIL (Continued) **S104278682**

continue to operate to address the remaining soil and groundwater contamination. AZ 4-10-2006 Reviewed a Monitoring Report dated February 27, 2006. LiRo recommended continued operation of extraction wells EW-8,9 and 10 to continue rmediation of the soil contamination recently observed at LBR-9/PM-1. AZ 7/5/2006 Reviewed a Monitoring Report for the remedial system dated April 21, 2006. The site was formerly managed by Jonathan Kolleeny (NYSDEC). The report presents remedial system performance monitoring data. Groundwater samples were collected from monitoring wells MW-2, MW-6 and MW-10 on March 1, 2006. TVOCs in MW-6 is 139 ppb which is the highest number observed in this well. The numbers are on the clear upward trend in this well. MW-10 - TVOCs - 91 ppb, MW- 2 - TVOCs - 91 ppb - upward trend. AZ 11-20-2006 Reviewed a Monitoring Report for the remedial system dated August 9, 2006. URS proposed to advance a confirmation soil boring SB-5 near MW-04, LBR-02 and PM-01. I called J. Staten (URS)and concurred with this proposal. E-mail with the approval for the soil sampling plan was sent to Jane Staten (URS). AZ 12-18-2006 Reviewed a Monitoring Report for the remedial system dated August 10, 2006. MPE is operated at the site. The vacuum measurements ranged from 0 (MW-07) to 3.1 The closest extraction well to MW-07 has been shut off. Total VOCs and naphthalene ranged from 1 ppb to 56 ppb in MW-02. Low volumes of gw were extracted and treated during this monitoring period. URS has instructed Franklin to adjust the drop tubes in an effort to extract more groundwater. AZ 1-9-2007 Reviewed a Monitoring Report July through October 2006 for the remedial system dated November 14, 2006. MPE is operated at the site. Flowmeter broke at the end of September. It was not fixed; therefore, the total amount of gallons treated is unknown. Vacuum readings in MW-14 is 0 on 3 occasions. GW results - 65 ppb of total VOC in MW-02. AZ 1/23/2007 At the meeting with DDC/URS on January 10, 2007, the site was discussed. The firm, ATC Associates, will be taking over operation of Manhattan West 9. DEC requested that URS will analyze and improve performance of MW-14. AZ 7-6-2007 Reviewed a Monitoring Report for the remedial system for the period of November 2006 through January 2007 and dated February 15, 2007. MPE is operated at the site. The MPE flowmeter continues to malfunction and requires replacement, but ATC will replace the flowmeter at this time. According to the report, only monitring well MW-02 is exhibiting contaminant concentrations above DEC GW Quality Criteria. The minor exceedances in MW-02 are too low for remedial treatment. On December 2006 URS advanced two soil borings. The analytical results showed VOC exceedances of TAGM #4046 in each soil sample. Total VOCs ranged from 403,400 to 446,260 ppb. Based on the latest sampling resultsURS will operate MPE system using only extraction well EW-09. Also, drop tubes will be raised to 5' above GWT to focus on vadose zone contamination. If MPE modifications are not effective, URS will excavate any remaining vadose zone soil contamination. AZ 11/30/2007 I have reviewed System Performance Monitoring Report for the period April through August 2007. An e-mail was sent to DDC/URS/V. Brevdo: ...URS will sample all monitoring wells during the next quarterly groundwater event. Also, URS will advance a soil boring near the location of boring SB-05. URS requested NYSDEC permission to shut down the MPE system while samples are collected. This recommendation is rejected. Neither soil sampling results of the previous sampling round nor a figure with estimated extent of soil contamination were included in the report. Soil sampling data should be included in proposals for future borings and/or proposals for the system shutdown. Soil sampling performed in

MOBIL (Continued) **S104278682**

December 2006 showed total VOC contamination in a range of 400, 000 ppb. These high levels of soil contamination justify continuing operation of the MPE system. AZ 6-5-2008 An e-mail sent to Jane Staten: I have reviewed the System Performance Monitoring Report and Confirmation Soil Sampling results for the above site. I have a few questions/comments: 1. It seems that the contaminated interval is soil is between 5' and 7' in the area of MW-04. However, you proposing excavation to the depth of five feet. I suggest performing the excavation to the depth of seven feet underground structures and utilities allowing. Also, the area near soil borings B-3.5, LBR-4 and well MW-10 is not covered by your excavation plan. What are your suggestions for this area? Could you submit to DEC soil plume map so we can decide on the extent of the excavation or other soil remediation strategy? AZ 7-18-2008 An e-mail was sento to URS: DEC concurs to the removal of the MPE system under the condition that the remaining contaminated soil be removed via excavation and end-point samples will be taken to confirm complete removal of the contamination. Also, a soil plume map showing historical contaminant concentrations throughout the site should be included in the post excavation remedial report. AZ 9-12-2008 I contacted Jane Staten. She advised me that URS is preparing documentation for soil excavation. They received DEC approval for excavation. AZ 1-5-2009 Reviewed a Monitoring Report through the 3rd Quarter 2008 and dated October 2, 2008. MPE system was operating since April 2004. Currently MPE system is being removed. On July 28 and 29, 2008, URS sampled groundwater monitoring wells. Total VOCs concentrations ranged from non detect to 80 ppb. DEC approved hot spot excavation on September 12, 2008. According to the report, URS is currently preparing the bid documents for the excavation work. Due to the low contaminant concentrations in groundwater, DEC suggests decreasing frequency of groundwater sampling from quarterly to semi-annual. An e-mail was sent to DDC/URS/V.Brevdo. AZ 3-3-2009 An e-mail was sent to J. Staten (URS): It seems that monitoring well MW-16 should be decommissioned. If the floor of the garage is covered in oily sludge then a new spill should be called in by the City or URS. Hot spot excavation should be performed as planned. Full round of groundwater sampling should be performed before petitioning for the spill closure. A temporary well (groundwater sampling point) might be installed at the location of MW-16 (which exhibited 83 ppb of the total VOC). AZ 4-23-2009 An e-mail was sent to J. Staten (URS): I have reviewed a Monitoring Report for this site for the 4th Quarter of 2008. The report stated that monitoring well MW-10 will be removed from the monitoring list because no components exceeded the quality criteria. However, downgradient wells should be monitored regardless of the contaminants presence. Since this site has groundwater flowing in northern and western directions, at least one downgradient well should be monitored in each direction. MW-10 should be monitored. Also, one downgradient well should be monitored at the western edge of the plume. AZ 9-10-2009 An e-mail was sent to J. Staten (URS): I have reviewed report for the above site. The report stated that well MW-16 was decommissioned because URS observed that it was filled to the top of the riser with dirt and water. This well consistently showed elevated reading for VOCs. This well should be re-installed. Also, a well downgradient from the contaminated wells should monitored. URS should add a downgradient well to their monitoring schedule. AZ 9-14-09 Based on the latest URS's submissions (report for the 2nd quarter 2009 dated June 10-2009) and on a correspondence from J.

MOBIL (Continued) **S104278682**

Staten, downgradient wells were sampled. MW-16 was sampled over 8-year period. Over this time, well MW-16 did not exhibit compounds above Groundwater Quality Criteria until a minor exceedance occurred in December 2007. Subsequent samples collected in 2008 also showed a couple of compounds above Groundwater Quality Criteria, but the concentrations were not significant (total VOC concentration under 100 ppb). AZ 12-1-09 An e-mail was sent to Jane Staten/Afsar Samani/Marcy Abzagh/Vadim Brevdo: Dear Jane, I have reviewed Summary of the Excavation Activities and Request for Spill Closure for the above site dated August 19, 2009. Also, I'm in receipt of your e-mail dated Nov. 20, 2009. The e-mail stated that the City, through DCAS, is involved with the owner of the Manhattan West 9 Garage (a private party) in an extensive renovation of that building. DDC stated that the planned renovation work is imminent and includes partial replacement of the Garage floor slab which will destroy the monitoring wells inside the garage. The hot spot excavation found that no VOCs or SVOCs were detected in any soil samples. The results of the excavation are approved. Please make sure that grab samples are taken when performing any soil sampling. Composite samples could be taken only in addition to grab samples. Groundwater samples were collected from 19 wells. No groundwater samples were taken from wells MW-15 and MW-16 because they were destroyed. The latest site-wide groundwater sampling results showed that MW-06 had exceedances of VOCs. Also, the latest available results from MW-16, which is destroyed, showed that it had VOCs exceedances. Groundwater natural attenuation is being used at this site as a remedial strategy for groundwater. Since the groundwater wells will be destroyed at this facility during floor slab replacement and the City would like to close this spill, I request that soil sampling should be performed while doing garage floor replacement. Special attention should be given to the area where MW- 06 and MW-16 are located. These activities should be coordinated between DCAS and NYCDDC. Environmental consultant should be present at the time of the excavation and perform soil sampling. If signs of contaminated soil/groundwater are observed during the excavation, A NEW SPILL SHOULD BE CALLED IN TO NYSDEC HOTLINE. If contaminated soil is discovered it should be removed to the extent possible, end point samples taken and activities immediately reported to NYSDEC. AZ 3-5-2010 Discussed with Jane Staten sampling plan for MW-9 site. She asked for directions for locations of soil sampling points. If utilities, underground structures and the scope of future work allow, samples should be taken in the area of MW-06, MW-16, diesel dispenser, 550 gal gasoline UST (removed), 4,000 gal diesel UST (removed), 4,000 gal diesel UST, 550 hoist oil, 550 kerosene, 550 motor oil and 550 gasoline USTs (abandoned in place). About 23 samples will be taken. AZ 8-3-2010 An e-mail was sent to H. Roberts: Harvey,Request regarding closure of spill 9513870 was denied as per my letter dated 12/01/2009. Soil sampling should be performed at the site as per my letter. If you have any questions regarding this matter please contact me at 718-482-6387. Thank you, AZ 8-3-2010 An e-mail from H. Roberts: Alex, We've been in touch with DOS regarding the renovation work at the Manhattan West 9 Garage. There is no schedule yet for floor slab replacement (see emails below). We'll let you know when the floor replacement gets scheduled. AZ 10-11-2011 I was contacted by K. Shenahan. The current site owner is postponing work on breaking the existing floor and sampling the soil due to the lack of funds. 10/13/2011 an e-mail was received from K. Shenahan:

MOBIL (Continued) **S104278682**

Alex, NYCDDC s environmental consultants have been successfully implementing site remediation at this site since 2004. Remediation technologies included a multi-phase extraction system, natural attenuation and excavation. Recently, the owner of the property informed NYCDDC that the financing of a proposed facility rehabilitation project would not be approved until the spill number was closed. Therefore, URS has prepared this e-mail to summarize the current situation at this site and formally request closure of spill #9513870. Background There has been no activity on this site since late 2009. The MPE system began operating in April 2004 and consisted of a network of 14 extraction wells. By February 2005, site monitoring data showed that free product was no longer present at the site and groundwater contaminant levels were significantly reduced. In addition, soil borings showed significant decreases in soil contamination. Based on these results, three of the extraction wells were shut off. In October and November 2005, LiRo advanced an additional five soil borings to evaluate system performance. Two of the five borings showed the presence of minor residual contamination. In December 2006, URS completed another round of confirmation soil sampling and the data was clean except for one boring near well EW-09. As a result, operation of the MPE system was focused on the area around EW-09. In October 2007, URS advanced another confirmation soil boring and collected two soil samples from the area that was previously found to be contaminated. This data also indicated the presence of residual soil contamination. On January 24, 2008, URS issued an investigation summary report with recommendations for a hot spot excavation for soil and natural attenuation for groundwater. In an e-mail dated June 5, 2008, the NYSDEC responded to the report with several comments to which URS responded in a letter dated June 12, 2008. In an e-mail dated July 18, 2008, the NYSDEC approved removal of the MPE system, hot spot excavation, and natural attenuation for groundwater. In addition, the NYSDEC approved closure of spill #9910856 in an e-mail dated September 12, 2008. The hot spot excavation work was performed by Franklin on June 23, 2009. On August 19, 2009, URS issued a report to the NYSDEC documenting the results of soil excavation work conducted to remediate petroleum contaminated soil (soil confirmation sampling results are attached). The As-Built drawing illustrated the limits of soil excavation. The report also included a formal request to close spill #9513870 assigned to the site. The request to close the spill number was based on the fact that the remedial excavation was successful and there was only trace concentrations of volatile organic compounds (VOCs) detected in groundwater samples collected from the site (groundwater data for the past 5 years is attached). On November 20, 2009, URS also sent the NYSDEC an e-mail notifying them that owner of the facility was planning an extensive renovation of the site including replacement of the concrete floor slab which would destroy the monitoring wells located inside the garage. On December 1, 2009, the NYSDEC sent an e-mail to URS indicating the favorable results of soil excavation were acceptable. In addition, the NYSDEC deferred approving the request for spill number closure until after floor slab replacement project. The NYSDEC requested that field screening and soil sampling be conducted during the concrete floor slab replacement project especially in the area of monitoring wells MW-06 and MW-16. The most recent groundwater data collected at the site indicates very low concentrations of VOC in the following wells: MW-02 (14 ppb, no exceedances) MW-06 (42 ppb, 4 exceedances) MW-14 (2 ppb, no

MOBIL (Continued) **S104278682**

exceedances) MW-15 (4 ppb, no exceedances) MW-16 (65 ppb, 2 exceedances) MW-20 (13 ppb, no exceedances) MW-21 (9 ppb, no exceedances) Summary URS is formally requesting spill #9513870 be closed since it appears that the groundwater and soil have been remediated to the limits of the effectiveness of the approved remedial technologies. We hope this summary and attached data provides you with sufficient information to evaluate this request. URS will reiterate to the property owner that if and when he performs the facility rehabilitation project, he is required by law to notify the NYSDEC if petroleum contaminated soils are encountered. AZ The following e-mail was sent to K. Shenahan/V. Brevdo/M. Asbagh: Dear Kevin, I have reviewed the Technical Memo dated October 12, 2011. The Memo stated that NYCDDC's Environmental Consultants have been successfully implementing site remediation since 2004. Remediation technologies included a multi-phase extraction (MPE) system and excavation. MPE system was operating at the site in 2004-2008. As a result, free phase product was no longer present at the site and groundwater contaminant levels were significantly reduced. The hot spot excavation work was performed in 2009. Post excavation end point sampling detected that no VOCs or SVOCs were detected in any soil samples. The remedial excavation was successful and there was only trace concentrations of volatile organic compounds (VOC) detected in groundwater. Based on the most recent groundwater sampling results, only six minor exceedances of groundwater standards were detected. A current owner of the facility is planning an extensive renovation of the site including replacement of the concrete floor slab which would destroy the monitoring wells located inside the garage. If contamination is encountered during the slab replacement, a spill should be called in. Based on the documentation provided to date, spill case 9513870 has been closed. All monitoring wells associated with this project should be closed according to the Department's Groundwater Monitoring Well Decommissioning Procedures . The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to: I. The off-site migration of petroleum contaminants that was not addressed by this evaluation. II. Environmental conditions related to the Site which were unknown to the Department at the time of this approval. III. Information received, in whole or in part, after the Department's spill case closure, which indicates that the corrective action was not sufficiently protective of human health for the reasonably anticipated use(s) of the site; or IV. Fraud in obtaining this approval for inactivation. Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use. The Department's files regarding this release may not be maintained indefinitely. Sincerely, Alex Zhitomirsky "

Remarks: "under ground tanks with unk petroleum or waste oil have caused soil to be contaminated-still under investigation"

All Materials:

Site ID: 98782
Operable Unit ID: 1028354
Operable Unit: 01
Material ID: 2096795
Material Code: 1213A
Material Name: MTBE (methyl-tert-butyl ether)
Case No.: 01634044

MOBIL (Continued) **S104278682**

Material FA:	Hazardous Material
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported
Site ID:	98782
Operable Unit ID:	1028354
Operable Unit:	01
Material ID:	357575
Material Code:	0022
Material Name:	waste oil/used oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AE277 **MOBIL S/S 17-KRQ BRONX TERMINA** **NY UST** **U000407670**
NNW **99 EAST 149TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.240 mi.
1268 ft. **Site 7 of 9 in cluster AE**

Relative: UST:
Lower

Actual: Name: MOBIL S/S 17-KRQ BRONX TERMINA
12 ft. Address: 99 EAST 149TH STREET
City,State,Zip: BRONX, NY 10451
Id/Status: 2-156590 / Inactive
Program Type: PBS
Region: STATE
DEC Region: 2
Expiration Date: N/A
UTM X: 590232.98255
UTM Y: 4519246.68835
Site Type: Unknown

Affiliation Records:

Site Id:	5139
Affiliation Type:	Facility Operator
Company Name:	MOBIL S/S 17-KRQ BRONX TERMINA
Contact Type:	Not reported
Contact Name:	D SHAPIRIO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 292-4400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04
Site Id:	5139

MOBIL S/S 17-KRQ BRONX TERMINA (Continued) **U000407670**

Affiliation Type:	Emergency Contact
Company Name:	MOBIL OIL CORP;ATT:A.J.PRINGLE
Contact Type:	Not reported
Contact Name:	D SHAPIRIO
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(212) 292-4400
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	5139
Affiliation Type:	Facility Owner
Company Name:	MOBIL OIL CORP;ATT:A.J.PRINGLE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	3225 GALLOWS RD.; ENV.ENGINEER
Address2:	Not reported
City:	FAIRFAX
State:	VA
Zip Code:	22037
Country Code:	001
Phone:	(703) 849-5862
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-03-10

Site Id:	5139
Affiliation Type:	Mail Contact
Company Name:	MOBIL OIL CORP;ATT:A.J.PRINGLE
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	3225 GALLOWS RD.; ENV.ENGINEER
Address2:	Not reported
City:	FAIRFAX
State:	VA
Zip Code:	22037
Country Code:	001
Phone:	(703) 849-5862
EMail:	Not reported
Fax Number:	Not reported
Modified By:	NRLOMBAR
Date Last Modified:	2010-03-10

Tank Info:

Tank Number:	001
Tank ID:	27340
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000

MOBIL S/S 17-KRQ BRONX TERMINA (Continued) **U000407670**

Install Date:	12/01/1971
Date Tank Closed:	09/01/1991
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number:	002
Tank ID:	27341
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	09/01/1991
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

MOBIL S/S 17-KRQ BRONX TERMINA (Continued) **U000407670**

Tank Number:	003
Tank ID:	27342
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	09/01/1991
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None

Tank Number:	004
Tank ID:	27343
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	12/01/1971
Date Tank Closed:	09/01/1991
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None

MOBIL S/S 17-KRQ BRONX TERMINA (Continued) **U000407670**

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None

Tank Number: 005
Tank ID: 27344
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 4000
Install Date: 12/01/1971
Date Tank Closed: 09/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None

Tank Number: 006
Tank ID: 27345
Tank Status: Tank Converted to Non-Regulated Use
Material Name: Tank Converted to Non-Regulated Use
Capacity Gallons: 550
Install Date: 12/01/1971
Date Tank Closed: 09/01/1991
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: NN
Date Test: Not reported
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

MOBIL S/S 17-KRQ BRONX TERMINA (Continued) **U000407670**

Equipment Records:

G00 - Tank Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
A00 - Tank Internal Protection - None

Tank Number:	007
Tank ID:	27346
Tank Status:	Tank Converted to Non-Regulated Use
Material Name:	Tank Converted to Non-Regulated Use
Capacity Gallons:	550
Install Date:	12/01/1971
Date Tank Closed:	06/09/2000
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	9999
Common Name of Substance:	Other
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

B00 - Tank External Protection - None
C00 - Pipe Location - No Piping
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None

AE278 **BP#13990** **NY AST** **A100429465**
NNW **99-113 149TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.240 mi.
1268 ft. **Site 8 of 9 in cluster AE**

Relative: **Lower**
Actual: **12 ft.**

AST:

Name:	BP#13990
Address:	99-113 149TH STREET
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-600626
Program Type:	PBS
UTM X:	590165.41064
UTM Y:	4519277.77564

BP#13990 (Continued) **A100429465**

Expiration Date: 01/22/2022
Site Type: Retail Gasoline Sales

Affiliation Records:
Site Id: 22606
Affiliation Type: Facility Owner
Company Name: CROSS DEEGAN REALTY CORPORATION
Contact Type: RETAIL COMPLIANCE CONTRACTOR
Contact Name: PAUL BARTLETT
Address1: 3333 NEW HYDE PARK ROAD, SUITE 201
Address2: Not reported
City: NEW HYDE PARK
State: NY
Zip Code: 11042
Country Code: 001
Phone: (516) 365-8700
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2020-08-13

Site Id: 22606
Affiliation Type: Facility Operator
Company Name: BP#13990
Contact Type: Not reported
Contact Name: TERRESA BURDICK
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 585-2526
EMail: Not reported
Fax Number: Not reported
Modified By: MXLAY
Date Last Modified: 2016-10-26

Site Id: 22606
Affiliation Type: Emergency Contact
Company Name: CROSS DEEGAN REALTY CORPORATION
Contact Type: Not reported
Contact Name: PAUL BARTLETT
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (845) 893-5059
EMail: Not reported
Fax Number: Not reported
Modified By: DAFRANCI
Date Last Modified: 2020-08-13

Site Id: 22606
Affiliation Type: Mail Contact
Company Name: BP PRODUCTS NORTH AMERICA, INC

BP#13990 (Continued) **A100429465**

Contact Type:	Not reported
Contact Name:	PAUL BARTLETT
Address1:	P.O. BOX 6038
Address2:	Not reported
City:	ARTESIA
State:	CA
Zip Code:	90702
Country Code:	001
Phone:	(845) 893-5059
EMail:	PAUL .BARTLETT@BP.COM
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2020-08-13

Tank Info:

Tank Number:	10
Tank Id:	62526
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

	F06 - Pipe External Protection - Wrapped G12 - Tank Secondary Containment - Double-Walled (AG only) A00 - Tank Internal Protection - None B01 - Tank External Protection - Painted/Asphalt Coating K00 - Spill Prevention - None C01 - Pipe Location - Aboveground D10 - Pipe Type - Copper I04 - Overfill - Product Level Gauge (A/G) E00 - Piping Secondary Containment - None L09 - Piping Leak Detection - Exempt Suction Piping H06 - Tank Leak Detection - Impervious Barrier/Concrete Pad (A/G) J04 - Dispenser - On Site Heating System (Suction)
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Temporarily Out of Service
Pipe Model:	Not reported
Install Date:	02/01/1995
Capacity Gallons:	275
Tightness Test Method:	-
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	DAFRANCI
Last Modified:	08/13/2020
Material Name:	#2 fuel oil (on-site consumption)

AE279 **BP#13990** **NY UST** **U004061896**
NNW **99-113 149TH STREET** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.240 mi.
1268 ft. **Site 9 of 9 in cluster AE**

Relative:
Lower

Actual:
12 ft.

UST:

Name:	BP#13990
Address:	99-113 149TH STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-600626 / Active
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	01/22/2022
UTM X:	590165.41064
UTM Y:	4519277.77564
Site Type:	Retail Gasoline Sales

Affiliation Records:

Site Id:	22606
Affiliation Type:	Facility Owner
Company Name:	CROSS DEEGAN REALTY CORPORATION
Contact Type:	RETAIL COMPLIANCE CONTRACTOR
Contact Name:	PAUL BARTLETT
Address1:	3333 NEW HYDE PARK ROAD, SUITE 201
Address2:	Not reported
City:	NEW HYDE PARK
State:	NY
Zip Code:	11042
Country Code:	001
Phone:	(516) 365-8700
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2020-08-13

Site Id:	22606
Affiliation Type:	Facility Operator
Company Name:	BP#13990
Contact Type:	Not reported
Contact Name:	TERRESA BURDICK
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 585-2526
EMail:	Not reported
Fax Number:	Not reported
Modified By:	MXLAY
Date Last Modified:	2016-10-26

Site Id:	22606
Affiliation Type:	Emergency Contact
Company Name:	CROSS DEEGAN REALTY CORPORATION
Contact Type:	Not reported
Contact Name:	PAUL BARTLETT
Address1:	Not reported

BP#13990 (Continued) **U004061896**

Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	999
Phone:	(845) 893-5059
EMail:	Not reported
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2020-08-13

Site Id:	22606
Affiliation Type:	Mail Contact
Company Name:	BP PRODUCTS NORTH AMERICA, INC
Contact Type:	Not reported
Contact Name:	PAUL BARTLETT
Address1:	P.O. BOX 6038
Address2:	Not reported
City:	ARTESIA
State:	CA
Zip Code:	90702
Country Code:	001
Phone:	(845) 893-5059
EMail:	PAUL .BARTLETT@BP.COM
Fax Number:	Not reported
Modified By:	DAFRANCI
Date Last Modified:	2020-08-13

Tank Info:

Tank Number:	01
Tank ID:	43124
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	09/01/1990
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

Tightness Test Method:	34
Date Test:	02/11/2019
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXLIU
Last Modified:	03/09/2021

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin

BP#13990 (Continued) **U004061896**

A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	02
Tank ID:	43122
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	09/01/1990
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

Tightness Test Method:	34
Date Test:	02/11/2019
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	08/13/2020

Equipment Records:

L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F04 - Pipe External Protection - Fiberglass
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	03
Tank ID:	43121
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	09/01/1990
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol

BP#13990 (Continued) **U004061896**

Tightness Test Method: 34
Date Test: 02/11/2019
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: DAFRANCI
Last Modified: 08/13/2020

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number: 04
Tank ID: 43125
Tank Status: In Service
Material Name: In Service
Capacity Gallons: 4000
Install Date: 09/01/1990
Date Tank Closed: Not reported
Registered: True
Tank Location: Underground
Tank Type: Equivalent technology
Material Code: 2712
Common Name of Substance: Gasoline/Ethanol

Tightness Test Method: 34
Date Test: 02/11/2019
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: KXLIU
Last Modified: 03/09/2021

Equipment Records:

B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)

BP#13990 (Continued) **U004061896**

Tank Number:	05
Tank ID:	43123
Tank Status:	In Service
Material Name:	In Service
Capacity Gallons:	4000
Install Date:	09/01/1990
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	2712
Common Name of Substance:	Gasoline/Ethanol
Tightness Test Method:	34
Date Test:	02/11/2019
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	DAFRANCI
Last Modified:	08/13/2020

Equipment Records:

E04 - Piping Secondary Containment - Double walled UG
J01 - Dispenser - Pressurized Dispenser
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
L07 - Piping Leak Detection - Pressurized Piping Leak Detector
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	06
Tank ID:	49295
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	2500
Install Date:	02/01/1995
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0022
Common Name of Substance:	Waste Oil/Used Oil
Tightness Test Method:	34
Date Test:	07/28/2020
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXLIU
Last Modified:	08/17/2020

Equipment Records:

B04 - Tank External Protection - Fiberglass

BP#13990 (Continued) **U004061896**

D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
E04 - Piping Secondary Containment - Double walled UG
C02 - Pipe Location - Underground/On-ground
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	07
Tank ID:	49296
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	1000
Install Date:	02/01/1995
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0015
Common Name of Substance:	Motor Oil
Tightness Test Method:	34
Date Test:	07/28/2020
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXLIU
Last Modified:	08/17/2020

Equipment Records:

J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F04 - Pipe External Protection - Fiberglass
C02 - Pipe Location - Underground/On-ground
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
B04 - Tank External Protection - Fiberglass
E04 - Piping Secondary Containment - Double walled UG
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	08
Tank ID:	49297
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	1000
Install Date:	02/01/1995
Date Tank Closed:	Not reported
Registered:	True

BP#13990 (Continued) **U004061896**

Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0015
Common Name of Substance:	Motor Oil
Tightness Test Method:	34
Date Test:	07/28/2020
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXLIU
Last Modified:	08/17/2020

Equipment Records:

H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
A00 - Tank Internal Protection - None
L09 - Piping Leak Detection - Exempt Suction Piping
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
E04 - Piping Secondary Containment - Double walled UG
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
C02 - Pipe Location - Underground/On-ground
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Number:	09
Tank ID:	49298
Tank Status:	Temporarily Out of Service
Material Name:	Temporarily Out of Service
Capacity Gallons:	600
Install Date:	02/01/1995
Date Tank Closed:	Not reported
Registered:	True
Tank Location:	Underground
Tank Type:	Equivalent technology
Material Code:	0021
Common Name of Substance:	Transmission Fluid
Tightness Test Method:	34
Date Test:	07/28/2020
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	KXLIU
Last Modified:	08/17/2020

Equipment Records:

A00 - Tank Internal Protection - None
H01 - Tank Leak Detection - Interstitial - Electronic Monitoring
E04 - Piping Secondary Containment - Double walled UG
B04 - Tank External Protection - Fiberglass
D06 - Pipe Type - Fiberglass Reinforced Plastic (FRP)
I02 - Overfill - High Level Alarm
K01 - Spill Prevention - Catch Basin
L09 - Piping Leak Detection - Exempt Suction Piping
C02 - Pipe Location - Underground/On-ground

BP#13990 (Continued) **U004061896**

F04 - Pipe External Protection - Fiberglass
J02 - Dispenser - Suction Dispenser
L01 - Piping Leak Detection - Interstitial - Electronic Monitoring
G04 - Tank Secondary Containment - Double-Walled (Underground)

AK280 **PUBLIC SCHOOL 18 - BRONX X018** **NY AST** **A100364495**
East **502 MORRIS AVENUE** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.246 mi.
1299 ft. **Site 1 of 3 in cluster AK**

Relative:
Lower

Actual:
24 ft.

AST:

Name:	PUBLIC SCHOOL 18 - BRONX X018
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Active
Facility Id:	2-352403
Program Type:	PBS
UTM X:	590829.68823
UTM Y:	4518937.86687
Expiration Date:	06/28/2023
Site Type:	School

Affiliation Records:

Site Id:	17439
Affiliation Type:	Mail Contact
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	MANAGER, FUEL DIVISION
Contact Name:	JOSEPH YOUNGHESE
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 349-5779
EMail:	JYOUNGHESE@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2021-01-25

Site Id:	17439
Affiliation Type:	Facility Owner
Company Name:	NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type:	MANAGER, FUEL DIVISION
Contact Name:	YOGESHWAR NARINE
Address1:	44-36 VERNON BOULEVARD
Address2:	Not reported
City:	LONG ISLAND CITY
State:	NY
Zip Code:	11101
Country Code:	001
Phone:	(718) 610-0118
EMail:	YNARINE@SCHOOLS.NYC.GOV
Fax Number:	Not reported
Modified By:	JSMACRI

PUBLIC SCHOOL 18 - BRONX X018 (Continued) **A100364495**

Date Last Modified: 2020-02-20

Site Id: 17439
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported
Modified By: KXLIU
Date Last Modified: 2020-05-29

Site Id: 17439
Affiliation Type: Facility Operator
Company Name: PUBLIC SCHOOL 18 - BRONX X018
Contact Type: Not reported
Contact Name: GEORGE CORNIEL
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: (718) 402-9422
EMail: Not reported
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2019-08-19

Tank Info:

Tank Number: 003
Tank Id: 246407
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Equipment Records:

L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
G09 - Tank Secondary Containment - Modified Double-Walled (Aboveground)
E00 - Piping Secondary Containment - None
K01 - Spill Prevention - Catch Basin

PUBLIC SCHOOL 18 - BRONX X018 (Continued) **A100364495**

	H02 - Tank Leak Detection - Interstitial - Manual Monitoring
Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	In Service
Pipe Model:	Not reported
Install Date:	08/15/2012
Capacity Gallons:	6000
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	Not reported
Register:	True
Modified By:	JSMACRI
Last Modified:	08/19/2019
Material Name:	#2 fuel oil (on-site consumption)

AK281 **NYC DEPT OF EDUCATION - PS 18X** **RCRA-SQG** **1016144406**
East **502 MORRIS AVE** **NYR000199869**
1/8-1/4 **BRONX, NY 10451**
0.246 mi.
1299 ft. **Site 2 of 3 in cluster AK**

Relative: **Lower**
Actual: **24 ft.**

RCRA-SQG:

Date Form Received by Agency:	2013-04-23 00:00:00.0
Handler Name:	NYC DEPT OF EDUCATION - PS 18X
Handler Address:	502 MORRIS AVE
Handler City,State,Zip:	BRONX, NY 10451
EPA ID:	NYR000199869
Contact Name:	ALEXANDER LEMPERT
Contact Address:	THOMSON AVE
Contact City,State,Zip:	LONG ISLAND CITY, NY 11101
Contact Telephone:	718-472-8501
Contact Fax:	718-472-8500
Contact Email:	ALEMPERT@NYCSCA.ORG
Contact Title:	DIRECTOR
EPA Region:	02
Land Type:	Municipal
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	THOMSON AVE
Mailing City,State,Zip:	LONG ISLAND CITY, NY 11101
Owner Name:	NYC DEPT OF EDUCATION
Owner Type:	Municipal
Operator Name:	NYC DEPT OF SCHOOL FACILITIES
Operator Type:	Municipal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No

NYC DEPT OF EDUCATION - PS 18X (Continued) **1016144406**

Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2014-09-09 10:17:55.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NYC DEPT OF EDUCATION
Legal Status:	Municipal
Date Became Current:	1953-01-18 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	30-30 THOMSON AVE

NYC DEPT OF EDUCATION - PS 18X (Continued) **1016144406**

Owner/Operator City,State,Zip: LONG ISLAND CITY, NY 11101
Owner/Operator Telephone: 718-472-8501
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NYC DEPT OF SCHOOL FACILITIES
Legal Status: Municipal
Date Became Current: 1953-01-18 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2013-04-23 00:00:00.0
Handler Name: NYC DEPT OF EDUCATION - PS 18X
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 61111
NAICS Description: ELEMENTARY AND SECONDARY SCHOOLS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

AK282 **PUBLIC SCHOOL 18 - BRONX X018** **NY UST** **U000418073**
East **502 MORRIS AVENUE** **NY MANIFEST** **N/A**
1/8-1/4 **BRONX, NY 10451** **NY LEAD**
0.246 mi.
1299 ft. **Site 3 of 3 in cluster AK**

Relative: **Lower**
Actual: **24 ft.**

UST:
Name: PUBLIC SCHOOL 18 - BRONX X018
Address: 502 MORRIS AVENUE
City,State,Zip: BRONX, NY 10451
Id/Status: 2-352403 / Active
Program Type: PBS
Region: STATE

PUBLIC SCHOOL 18 - BRONX X018 (Continued) **U000418073**

DEC Region: 2
Expiration Date: 06/28/2023
UTM X: 590829.68823
UTM Y: 4518937.86687
Site Type: School

Affiliation Records:

Site Id: 17439
Affiliation Type: Mail Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: MANAGER, FUEL DIVISION
Contact Name: JOSEPH YOUNGHESE
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 349-5779
EMail: JYOUNGHESE@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2021-01-25

Site Id: 17439
Affiliation Type: Facility Owner
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: MANAGER, FUEL DIVISION
Contact Name: YOGESHWAR NARINE
Address1: 44-36 VERNON BOULEVARD
Address2: Not reported
City: LONG ISLAND CITY
State: NY
Zip Code: 11101
Country Code: 001
Phone: (718) 610-0118
EMail: YNARINE@SCHOOLS.NYC.GOV
Fax Number: Not reported
Modified By: JSMACRI
Date Last Modified: 2020-02-20

Site Id: 17439
Affiliation Type: Emergency Contact
Company Name: NEW YORK CITY DEPARTMENT OF EDUCATION
Contact Type: Not reported
Contact Name: KEN MAHADEO
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (646) 210-7918
EMail: Not reported
Fax Number: Not reported
Modified By: KXLIU
Date Last Modified: 2020-05-29

PUBLIC SCHOOL 18 - BRONX X018 (Continued) **U000418073**

Site Id:	17439
Affiliation Type:	Facility Operator
Company Name:	PUBLIC SCHOOL 18 - BRONX X018
Contact Type:	Not reported
Contact Name:	GEORGE CORNIEL
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	(718) 402-9422
EMail:	Not reported
Fax Number:	Not reported
Modified By:	JSMACRI
Date Last Modified:	2019-08-19

Tank Info:

Tank Number:	001
Tank ID:	34167
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	7500
Install Date:	02/26/1952
Date Tank Closed:	04/02/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
L00 - Piping Leak Detection - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
C01 - Pipe Location - Aboveground

Tank Number:	002
Tank ID:	34168
Tank Status:	Closed - In Place
Material Name:	Closed - In Place

PUBLIC SCHOOL 18 - BRONX X018 (Continued) **U000418073**

Capacity Gallons:	7500
Install Date:	02/26/1952
Date Tank Closed:	04/02/2013
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0003
Common Name of Substance:	#6 Fuel Oil (On-Site Consumption)
Tightness Test Method:	NN
Date Test:	Not reported
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	NRLOMBAR
Last Modified:	04/14/2017

Equipment Records:

A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
E00 - Piping Secondary Containment - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
L00 - Piping Leak Detection - None
C01 - Pipe Location - Aboveground

NY MANIFEST:

Name:	NYC DEPT OF EDUCATION - PS 18X
Address:	502 MORRIS AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYR000199869
Facility Status:	Not reported
Location Address 1:	502 MORRIS AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYR000199869
Mailing Name:	NYC DEPT OF EDUCATION - PS 18X
Mailing Contact:	BERNARD OLAN
Mailing Address 1:	44-36 VERNON BLVD
Mailing Address 2:	Not reported
Mailing City:	LONG ISLAND CITY
Mailing State:	NY
Mailing Zip:	11101
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	7183613808

PUBLIC SCHOOL 18 - BRONX X018 (Continued) **U000418073**

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJR986628162
Trans2 State ID:	Not reported
Generator Ship Date:	07/07/2015
Trans1 Recv Date:	07/07/2015
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	07/07/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYR000199869
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	008275241FLE
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	20
Units:	P - Pounds
Number of Containers:	1
Container Type:	DM - Metal drums, barrels
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D006
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NYC LEAD 2:

Name:	P.S. 18 - BRONX
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY
Geographical District:	7
Building Code:	X018

PUBLIC SCHOOL 18 - BRONX X018 (Continued) **U000418073**

Room:	105
Deteriorated Paint:	NO
Presence of LBP:	NA
Stabilization Required:	NA
Stabilization Complete:	NA
Name:	P.S. 18 - BRONX
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY
Geographical District:	7
Building Code:	X018
Room:	109
Deteriorated Paint:	NO
Presence of LBP:	NA
Stabilization Required:	NA
Stabilization Complete:	NA
Name:	P.S. 18 - BRONX
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY
Geographical District:	7
Building Code:	X018
Room:	113
Deteriorated Paint:	NO
Presence of LBP:	NA
Stabilization Required:	NA
Stabilization Complete:	NA
Name:	P.S. 18 - BRONX
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY
Geographical District:	7
Building Code:	X018
Room:	115
Deteriorated Paint:	NO
Presence of LBP:	NA
Stabilization Required:	NA
Stabilization Complete:	NA
Name:	P.S. 18 - BRONX
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY
Geographical District:	7
Building Code:	X018
Room:	116
Deteriorated Paint:	NO
Presence of LBP:	NA
Stabilization Required:	NA
Stabilization Complete:	NA
Name:	P.S. 18 - BRONX
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY
Geographical District:	7
Building Code:	X018
Room:	118
Deteriorated Paint:	NO

PUBLIC SCHOOL 18 - BRONX X018 (Continued) **U000418073**

Presence of LBP:	NA
Stabilization Required:	NA
Stabilization Complete:	NA
Name:	P.S. 18 - BRONX
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY
Geographical District:	7
Building Code:	X018
Room:	125
Deteriorated Paint:	NO
Presence of LBP:	NA
Stabilization Required:	NA
Stabilization Complete:	NA
Name:	P.S. 18 - BRONX
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY
Geographical District:	7
Building Code:	X018
Room:	127
Deteriorated Paint:	NO
Presence of LBP:	NA
Stabilization Required:	NA
Stabilization Complete:	NA
Name:	P.S. 18 - BRONX
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY
Geographical District:	7
Building Code:	X018
Room:	202
Deteriorated Paint:	NO
Presence of LBP:	NA
Stabilization Required:	NA
Stabilization Complete:	NA
Name:	P.S. 18 - BRONX
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY
Geographical District:	7
Building Code:	X018
Room:	218
Deteriorated Paint:	NO
Presence of LBP:	NA
Stabilization Required:	NA
Stabilization Complete:	NA
Name:	P.S. 18 - BRONX
Address:	502 MORRIS AVENUE
City,State,Zip:	BRONX, NY
Geographical District:	7
Building Code:	X018
Room:	Not reported
Deteriorated Paint:	NO
Presence of LBP:	NA
Stabilization Required:	NA

PUBLIC SCHOOL 18 - BRONX X018 (Continued) **U000418073**

Stabilization Complete: NA

AL283 **CON EDISON SERVICE BOX: 767** **RCRA NonGen / NLR** **1017771591**
SSW **181 CANAL ST FRONT OF** **FINDS** **NYP004485314**
1/8-1/4 **BRONX, NY 10453**
0.248 mi.
1310 ft. **Site 1 of 3 in cluster AL**

Relative: **Lower**
Actual: **15 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2014-05-01 00:00:00.0
Handler Name:	CON EDISON SERVICE BOX: 767
Handler Address:	181 CANAL ST FRONT OF
Handler City,State,Zip:	BRONX, NY 10453
EPA ID:	NYP004485314
Contact Name:	THOMAS TEELING
Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	212-460-3770
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	SENIOR SCIENTIST
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	IRVING PL, 15TH FL NE
Mailing City,State,Zip:	NEW YORK, NY 10003
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported

CON EDISON SERVICE BOX: 767 (Continued) **1017771591**

2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-02-11 11:48:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	2014-04-01 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2014-04-01 00:00:00.0
Handler Name: CON EDISON	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

CON EDISON SERVICE BOX: 767 (Continued) **1017771591**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2014-05-01 00:00:00.0
Handler Name: CON EDISON SERVICE BOX: 767
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110063786559

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

AL284 **CON EDISON** **NY MANIFEST** **S116550239**
SSW **181 CANAL ST FRONT OF** **N/A**
1/8-1/4 **BRONX, NY 10453**
0.248 mi.
1310 ft. **Site 2 of 3 in cluster AL**

Relative: **Lower**
Actual: **15 ft.**

NY MANIFEST:
Name: CON EDISON
Address: 181 CANAL ST FRONT OF
City,State,Zip: BRONX, NY 10453
Country: USA
EPA ID: NYP004485314
Facility Status: Not reported

CON EDISON (Continued) **S116550239**

Location Address 1:	F/O 181 CANAL ST
Code:	BP
Location Address 2:	SB 767
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004485314
Mailing Name:	CON EDISON
Mailing Contact:	TOM TEELING
Mailing Address 1:	4 IRVING PLACE - 15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	04/01/2014
Trans1 Recv Date:	04/01/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	04/08/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004485314
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002359832GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

CON EDISON (Continued) **S116550239**

Waste Code:	Not reported
Quantity:	100
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AF285 **GETTY 00111** **NY UST U001833196**
South **245 E 138TH STREET** **NY AST N/A**
1/8-1/4 **BRONX, NY 10451**
0.249 mi.
1315 ft. **Site 8 of 13 in cluster AF**

Relative: **Lower**

Actual: **20 ft.**

UST:

Name:	GETTY 00111
Address:	245 E 138TH STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-153680 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590464.54422
UTM Y:	4518378.41041
Site Type:	Other

Affiliation Records:

Site Id:	4881
Affiliation Type:	Facility Owner
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	125 JERICHO TPK
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5436
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Mail Contact
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	K. SHEA
Address1:	125 JERICHO TURNIPIKE

GETTY 00111 (Continued) **U001833196**

Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5436
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Facility Operator
Company Name:	GETTY 00111
Contact Type:	Not reported
Contact Name:	NO CONTACT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Emergency Contact
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	NO CONTACT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	001
Tank ID:	8212
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	4000
Install Date:	01/01/1974
Date Tank Closed:	08/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Concrete

GETTY 00111 (Continued) **U001833196**

Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 06/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
A00 - Tank Internal Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 002
Tank ID: 8213
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 10/01/1952
Date Tank Closed: 08/01/1998
Registered: True
Tank Location: Underground
Tank Type: Concrete
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 06/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

Tank Number: 003
Tank ID: 8214
Tank Status: Closed - Removed
Material Name: Closed - Removed

GETTY 00111 (Continued) **U001833196**

Capacity Gallons:	550
Install Date:	10/01/1952
Date Tank Closed:	08/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Concrete
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	09
Date Test:	06/01/1995
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number:	004
Tank ID:	8215
Tank Status:	Closed - Removed
Material Name:	Closed - Removed
Capacity Gallons:	550
Install Date:	10/01/1952
Date Tank Closed:	08/01/1998
Registered:	True
Tank Location:	Underground
Tank Type:	Concrete
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	09
Date Test:	06/01/1995
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	TRANSLAT
Last Modified:	04/14/2017

Equipment Records:

H00 - Tank Leak Detection - None
I00 - Overfill - None
B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser
A00 - Tank Internal Protection - None

GETTY 00111 (Continued) **U001833196**

Tank Number: 005
Tank ID: 8216
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 10/01/1952
Date Tank Closed: 08/01/1998
Registered: True
Tank Location: Underground
Tank Type: Concrete
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 09
Date Test: 06/01/1995
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

B00 - Tank External Protection - None
D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
A00 - Tank Internal Protection - None
G00 - Tank Secondary Containment - None
J02 - Dispenser - Suction Dispenser

Tank Number: 006
Tank ID: 8217
Tank Status: Closed - Removed
Material Name: Closed - Removed
Capacity Gallons: 550
Install Date: 08/01/1998
Date Tank Closed: 08/01/1996
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0001
Common Name of Substance: #2 Fuel Oil (On-Site Consumption)

Tightness Test Method: 01
Date Test: 09/01/1992
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: TRANSLAT
Last Modified: 04/14/2017

Equipment Records:

G03 - Tank Secondary Containment - Vault (w/o access)
H00 - Tank Leak Detection - None
I00 - Overfill - None
A00 - Tank Internal Protection - None
C00 - Pipe Location - No Piping

GETTY 00111 (Continued) **U001833196**

D02 - Pipe Type - Galvanized Steel
F00 - Pipe External Protection - None
B00 - Tank External Protection - None

AST:

Name:	GETTY 00111
Address:	245 E 138TH STREET
City,State,Zip:	BRONX, NY 10451
Region:	STATE
DEC Region:	2
Site Status:	Unregulated/Closed
Facility Id:	2-153680
Program Type:	PBS
UTM X:	590464.54422
UTM Y:	4518378.41041
Expiration Date:	N/A
Site Type:	Other

Affiliation Records:

Site Id:	4881
Affiliation Type:	Facility Owner
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	Not reported
Address1:	125 JERICHO TPK
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5436
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Mail Contact
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	K. SHEA
Address1:	125 JERICHO TURNIPIKE
Address2:	Not reported
City:	JERICHO
State:	NY
Zip Code:	11753
Country Code:	001
Phone:	(516) 478-5436
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Facility Operator
Company Name:	GETTY 00111
Contact Type:	Not reported

GETTY 00111 (Continued) **U001833196**

Contact Name:	NO CONTACT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Site Id:	4881
Affiliation Type:	Emergency Contact
Company Name:	GETTY PROPERTIES CORP
Contact Type:	Not reported
Contact Name:	NO CONTACT
Address1:	Not reported
Address2:	Not reported
City:	Not reported
State:	NN
Zip Code:	Not reported
Country Code:	001
Phone:	Not reported
EMail:	Not reported
Fax Number:	Not reported
Modified By:	TRANSLAT
Date Last Modified:	2004-03-04

Tank Info:

Tank Number:	009
Tank Id:	54253
Material Code:	0001
Common Name of Substance:	#2 Fuel Oil (On-Site Consumption)

Equipment Records:

C01 - Pipe Location - Aboveground
I04 - Overfill - Product Level Gauge (A/G)
F00 - Pipe External Protection - None
K01 - Spill Prevention - Catch Basin
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
H99 - Tank Leak Detection - Other
B05 - Tank External Protection - Jacketed
G04 - Tank Secondary Containment - Double-Walled (Underground)

Tank Location:	Aboveground - on saddles, legs, racks, etc.... Tank bottom is elevated above grade or tank pad, allowing visual inspection.
Tank Type:	Steel/Carbon Steel/Iron
Tank Status:	Tank Converted to Non-Regulated Use
Pipe Model:	Not reported
Install Date:	08/01/1998
Capacity Gallons:	240
Tightness Test Method:	NN

GETTY 00111 (Continued) **U001833196**

Date Test:	Not reported
Next Test Date:	Not reported
Date Tank Closed:	08/01/1996
Register:	True
Modified By:	TRANSLAT
Last Modified:	04/14/2017
Material Name:	#2 fuel oil (on-site consumption)

AJ286 **CON EDISON** **NY MANIFEST** **S117737491**
North **161 E 150 ST F/O** **N/A**
1/8-1/4 **BRONX, NY 10451**
0.250 mi.
1319 ft. **Site 2 of 2 in cluster AJ**

Relative:
Higher

Actual:
48 ft.

NY MANIFEST:

Name:	CON EDISON
Address:	161 E 150 ST F/O
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYP004657730
Facility Status:	Not reported
Location Address 1:	161 E 150 ST F/O
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004657730
Mailing Name:	CON EDISON
Mailing Contact:	CON EDISON
Mailing Address 1:	4 IRVING PL
Mailing Address 2:	15TH FL
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	Not reported

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	Not reported
Generator Ship Date:	09/15/2014
Trans1 Recv Date:	09/15/2014
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	09/17/2014
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004657730
Trans1 EPA ID:	Not reported

CON EDISON (Continued) **S117737491**

Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002563006GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	3000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AF287 **EMPIRE CITY SUBWAY CO** **RCRA NonGen / NLR** **1000552209**
South **SE COR 138TH ST & RYDER AVE** **NY MANIFEST** **NYD986946044**
1/8-1/4 **BRONX, NY 10451**
0.250 mi.
1319 ft. **Site 9 of 13 in cluster AF**

Relative: RCRA NonGen / NLR:
Lower

Actual: Date Form Received by Agency:		2007-01-01 00:00:00.0
20 ft. Handler Name:	EMPIRE CITY SUBWAY CO	
Handler Address:		SE COR 138TH ST & RYDER AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYD986946044
Contact Name:		Not reported
Contact Address:		SE COR 138TH ST & RYDER AVE
Contact City,State,Zip:		BRONX, NY 10451
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported

EMPIRE CITY SUBWAY CO (Continued) **1000552209**

Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	NY
State District:	NYSDEC R2
Mailing Address:	SE COR 138TH ST & RYDER AVE
Mailing City,State,Zip:	BRONX, NY 10451
Owner Name:	EMPIRE CITY SUBWAY
Owner Type:	Private
Operator Name:	EMPIRE CITY SUBWAY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No

EMPIRE CITY SUBWAY CO (Continued) **1000552209**

Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	NONE
Waste Description:	NONE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	EMPIRE CITY SUBWAY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	140 WEST ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10007
Owner/Operator Telephone:	212-577-3719
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	EMPIRE CITY SUBWAY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	140 WEST ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10007
Owner/Operator Telephone:	212-577-3719
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	EMPIRE CITY SUBWAY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	140 WEST ST
Owner/Operator City,State,Zip:	NEW YORK, NY 10007
Owner/Operator Telephone:	212-577-3719
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EMPIRE CITY SUBWAY CO (Continued) **1000552209**

Historic Generators:

Receive Date:	1996-08-20 00:00:00.0
Handler Name: EMPIRE CITY SUBWAY CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name: EMPIRE CITY SUBWAY CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-01-01 00:00:00.0
Handler Name: EMPIRE CITY SUBWAY CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	1991-03-13 00:00:00.0
Handler Name: EMPIRE CITY SUBWAY CO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

EMPIRE CITY SUBWAY CO (Continued) **1000552209**

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

EMPIRE CITY SUBWAY CO (Continued) **1000552209**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 1993-09-28 00:00:00.0
Evaluation Responsible Agency: EPA Contractor/Grantee
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2TRC
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1996-07-10 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2RDL
Evaluation Responsible Sub-Organization: RCB
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

NY MANIFEST:
Name: EMPIRE CITY SUBWAY
Address: SE COR 138TH ST & RYDER AVE
City,State,Zip: BRONX, NY 10451
Country: USA
EPA ID: NYD986946044
Facility Status: Not reported
Location Address 1: 138TH STRET & RYDER AVENUE

EMPIRE CITY SUBWAY CO (Continued) **1000552209**

Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	BRONX
Location State:	NY
Location Zip:	10455
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYD986946044
Mailing Name:	EMPIRE CITY SUBWAY
Mailing Contact:	DAN QUICCIARINI
Mailing Address 1:	140 WEST STREET ROOM 1900
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10007
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2125773719

NY MANIFEST:

Document ID:	CTF0110161
Manifest Status:	K
seq:	Not reported
Year:	1992
Trans1 State ID:	722832
Trans2 State ID:	Not reported
Generator Ship Date:	04/22/1992
Trans1 Recv Date:	04/22/1992
Trans2 Recv Date:	/ /
TSD Site Recv Date:	04/22/1992
Part A Recv Date:	05/29/1992
Part B Recv Date:	09/01/1992
Generator EPA ID:	NYD986946044
Trans1 EPA ID:	NYD986908085
Trans2 EPA ID:	Not reported
TSDF ID 1:	CTD021816889
TSDF ID 2:	Not reported
Manifest Tracking Number:	Not reported
Import Indicator:	Not reported
Export Indicator:	Not reported
Discr Quantity Indicator:	Not reported
Discr Type Indicator:	Not reported
Discr Residue Indicator:	Not reported
Discr Partial Reject Indicator:	Not reported
Discr Full Reject Indicator:	Not reported
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported

EMPIRE CITY SUBWAY CO (Continued) **1000552209**

Quantity:	01300
Units:	G - Gallons (liquids only)* (8.3 pounds)
Number of Containers:	001
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	100

AF288 **PORT MORRIS REALTY LLC** **NY LTANKS** **U003069066**
South **242 EAST 138TH STREET** **NY UST** **N/A**
1/4-1/2 **BRONX, NY 10451**
0.252 mi.
1332 ft. **Site 10 of 13 in cluster AF**

Relative: LTANKS:
Lower

Actual: Name:	242 E 138TH ST
19 ft. Address:	242 EAST 138TH STREET & RIDER AVEUNE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	9101289 / 2007-02-02
Facility ID:	9101289
Site ID:	297794
Spill Date:	1991-04-29
Spill Cause:	Tank Test Failure
Spill Source:	Gasoline Station or other PBS Facility
Spill Class:	A3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JBVOUGHT
Referred To:	NO FILE
Reported to Dept:	1991-05-01
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	True
Remediation Phase:	0
Date Entered In Computer:	1991-05-02
Spill Record Last Update:	2007-02-02
Spiller Name:	Not reported
Spiller Company:	CITGO
Spiller Address:	Not reported
Spiller County:	999
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	240932
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SUN REFER TO SPILL # 9101008 (PIN# 91214) 1/8/04 Reassigned from Sullivan to Sun. 12/16/2005 - Feng - Reassigned from Sun to Feng as per Sun. (RJF) 2/2/07-Vought-This spill reassigned from Feng to Vought due to existing PIN project on site. This spill closed and referred to open spill #9101008. Spill closed by Vought."
Remarks:	"(1)4K TANK,SYSTEM TEST,FAILED PETRO TITE WITH A GROSS LEAK,DEC INSTRUCTED CITGO TO INSTALL MONITORING WELLS."

PORT MORRIS REALTY LLC (Continued) **U003069066**

All TTF:

Facility ID:	9101289
Spill Number:	9101289
Spill Tank Test:	1538517
Site ID:	297794
Tank Number:	Not reported
Tank Size:	0
Material:	0008
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	297794
Operable Unit ID:	954876
Operable Unit:	01
Material ID:	427410
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

UST:

Name:	PORT MORRIS REALTY LLC
Address:	242 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Id/Status:	2-600201 / Unregulated/Closed
Program Type:	PBS
Region:	STATE
DEC Region:	2
Expiration Date:	N/A
UTM X:	590409.54031
UTM Y:	4518353.29778
Site Type:	Other

Affiliation Records:

Site Id:	22184
Affiliation Type:	Mail Contact
Company Name:	TRANSCON INTERNATIONAL, INC.
Contact Type:	Not reported
Contact Name:	JOHN MULLANE
Address1:	234 RIDER AVENUE
Address2:	Not reported
City:	BRONX

PORT MORRIS REALTY LLC (Continued) **U003069066**

State: NY
Zip Code: 10451
Country Code: 001
Phone: ((718) 585-1600
EMail: JMULLANE@TRANSCON-INTL.COM
Fax Number: Not reported
Modified By: LXZIELIN
Date Last Modified: 2018-03-02

Site Id: 22184
Affiliation Type: Facility Operator
Company Name: PORT MORRIS REALTY LLC
Contact Type: Not reported
Contact Name: N/A
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 001
Phone: Not reported
EMail: Not reported
Fax Number: Not reported
Modified By: LXZIELIN
Date Last Modified: 2018-03-02

Site Id: 22184
Affiliation Type: Emergency Contact
Company Name: PORT MORRIS REALTY LLC
Contact Type: Not reported
Contact Name: Not reported
Address1: Not reported
Address2: Not reported
City: Not reported
State: NN
Zip Code: Not reported
Country Code: 999
Phone: (718) 349-0555
EMail: Not reported
Fax Number: Not reported
Modified By: LXZIELIN
Date Last Modified: 2018-03-02

Site Id: 22184
Affiliation Type: Facility Owner
Company Name: PORT MORRIS REALTY LLC
Contact Type: MEMBER
Contact Name: JOHN MULLANE
Address1: 234 RIDER AVENUE
Address2: Not reported
City: BRONX
State: NY
Zip Code: 10451
Country Code: 001
Phone: (718) 585-1600
EMail: Not reported
Fax Number: Not reported

PORT MORRIS REALTY LLC (Continued) **U003069066**

Modified By: LXZIELIN
Date Last Modified: 2018-03-02

Tank Info:

Tank Number: 001
Tank ID: 41526
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 4000
Install Date: 12/01/1983
Date Tank Closed: 02/14/2018
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 01/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 03/02/2018

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Number: 002
Tank ID: 41527
Tank Status: Closed - In Place
Material Name: Closed - In Place
Capacity Gallons: 4000
Install Date: 12/01/1983
Date Tank Closed: 02/14/2018
Registered: True
Tank Location: Underground
Tank Type: Steel/carbon steel
Material Code: 0009
Common Name of Substance: Gasoline

Tightness Test Method: 03
Date Test: 01/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 03/02/2018

PORT MORRIS REALTY LLC (Continued) **U003069066**

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron

Tank Number:	003
Tank ID:	41528
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	12/01/1983
Date Tank Closed:	02/14/2018
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0009
Common Name of Substance:	Gasoline
Tightness Test Method:	03
Date Test:	01/01/1997
Next Test Date:	Not reported
Pipe Model:	Not reported
Modified By:	LXZIELIN
Last Modified:	03/02/2018

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
C02 - Pipe Location - Underground/On-ground
G00 - Tank Secondary Containment - None
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating

Tank Number:	004
Tank ID:	41529
Tank Status:	Closed - In Place
Material Name:	Closed - In Place
Capacity Gallons:	4000
Install Date:	12/01/1983
Date Tank Closed:	02/14/2018
Registered:	True
Tank Location:	Underground
Tank Type:	Steel/carbon steel
Material Code:	0008
Common Name of Substance:	Diesel

PORT MORRIS REALTY LLC (Continued) **U003069066**

Tightness Test Method: 03
Date Test: 01/01/1997
Next Test Date: Not reported
Pipe Model: Not reported
Modified By: LXZIELIN
Last Modified: 03/02/2018

Equipment Records:

J01 - Dispenser - Pressurized Dispenser
H00 - Tank Leak Detection - None
I00 - Overfill - None
G00 - Tank Secondary Containment - None
C02 - Pipe Location - Underground/On-ground
D01 - Pipe Type - Steel/Carbon Steel/Iron
F01 - Pipe External Protection - Painted/Asphalt Coating
A00 - Tank Internal Protection - None
B01 - Tank External Protection - Painted/Asphalt Coating

AM289 **PATTERSON HOUSES -NYCHA** **NY LTANKS** **S118953802**
ESE **301 EAST 143RD STREET** **N/A**
1/4-1/2 **BRONX, NY**
0.255 mi.
1347 ft. **Site 1 of 2 in cluster AM**

Relative: **Lower**
Actual: **27 ft.**

LTANKS:
Name: PATTERSON HOUSES -NYCHA
Address: 301 EAST 143RD STREET
City,State,Zip: BRONX, NY
Spill Number/Closed Date: 9504190 / 2005-12-02
Facility ID: 9504190
Site ID: 125319
Spill Date: 1995-07-07
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 0301
Investigator: SWKRASZE
Referred To: Not reported
Reported to Dept: 1995-07-07
CID: Not reported
Water Affected: Not reported
Spill Notifier: Tank Tester
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1995-07-07
Spill Record Last Update: 2005-12-02
Spiller Name: Not reported
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2

PATTERSON HOUSES -NYCHA (Continued) **S118953802**

DER Facility ID: 108400
DEC Memo: "12/02/05: This spill transferred from J.Kolleeny to S.Kraszewski. This spill closed to consolidate with open spill #0506695."
Remarks: "TANK #2 - GROSS FAILURE"

All TTF:
Facility ID: 9504190
Spill Number: 9504190
Spill Tank Test: 1543982
Site ID: 125319
Tank Number: 002
Tank Size: 0
Material: 0002
EPA UST: Not reported
UST: Not reported
Cause: Not reported
Source: Not reported
Test Method: 00
Test Method 2: Unknown
Leak Rate: .00
Gross Fail: Not reported
Modified By: Spills
Last Modified Date: Not reported

All Materials:
Site ID: 125319
Operable Unit ID: 1015296
Operable Unit: 01
Material ID: 365688
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: G
Recovered: .00
Oxygenate: Not reported

AM290 **PATTERSON HOUSES** **NY LTANKS** **S118953795**
ESE **301 EAST 143RD STREET** **N/A**
1/4-1/2 **BRONX, NY**
0.255 mi.
1347 ft. **Site 2 of 2 in cluster AM**

Relative: **Lower**
Actual: **27 ft.**

LTANKS:
Name: PATTERSON HOUSES
Address: 301 EAST 143RD STREET
City,State,Zip: BRONX, NY
Spill Number/Closed Date: 9414368 / 1995-03-31
Facility ID: 9414368
Site ID: 125318
Spill Date: 1995-01-19
Spill Cause: Tank Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: B3
Cleanup Ceased: 1995-03-31
SWIS: 0301

PATTERSON HOUSES (Continued) **S118953795**

Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1995-01-19
CID:	Not reported
Water Affected:	GROUNDWATER
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-02-02
Spill Record Last Update:	1995-03-31
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	108400
DEC Memo:	""
Remarks:	"BROKEN FUEL LINES. SEEPAGE BEGAN IN NOVEMBER, HAS CONTINUED UNABATED. NYCHA TO REPLACE FUEL LINES."

All Materials:

Site ID:	125318
Operable Unit ID:	1007947
Operable Unit:	01
Material ID:	373110
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AF291 **138TH ST / RIDER AVE /** **NY LTANKS** **S102671153**
South **138TH ST / RIDER AVE** **N/A**
1/4-1/2 **NEW YORK, NY**
0.255 mi.
1348 ft. **Site 11 of 13 in cluster AF**

Relative: **Lower**
Actual: **19 ft.**

LTANKS:

Name:	138TH ST / RIDER AVE /
Address:	138TH ST / RIDER AVE
City,State,Zip:	NEW YORK, NY
Spill Number/Closed Date:	8607426 / 1987-03-07
Facility ID:	8607426
Site ID:	163341
Spill Date:	1987-03-07
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	Not reported

138TH ST / RIDER AVE / (Continued) **S102671153**

Cleanup Ceased:	1987-03-07
SWIS:	0301
Investigator:	UNASSIGNED
Referred To:	Not reported
Reported to Dept:	1987-03-07
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-04-03
Spill Record Last Update:	2002-11-01
Spiller Name:	Not reported
Spiller Company:	LITC
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	274309
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was "
Remarks:	"MPC WILL VACUUM SPILL AT 11:00."

All Materials:

Site ID:	163341
Operable Unit ID:	905180
Operable Unit:	01
Material ID:	472931
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AN292 **245 EAST 138TH STREET & 2551 3RD AVENUE "NEW 8-STO** **NY VCP** **S125316944**
South **2551 3RD AVENUE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.257 mi.
1358 ft. **Site 1 of 2 in cluster AN**

Relative:
Lower

Actual:
20 ft.

VCP NYC:

Project ID:	11TMP0189X, 11EH-A189X, 18TMP0947X (MERGED)
Name:	245 EAST 138TH STREET & 2551 3RD AVENUE "NEW 8-STORY MIXED-USE BUILDING" - DOB JOB NO.
Address:	2551 3RD AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Bronx

AF293 **RIDER AVENUE GAS STATION** **US BROWNFIELDS** **1019322148**
South **250 EAST 138TH STREET** **N/A**
1/4-1/2 **BRONX, NY 10451**
0.260 mi.
1374 ft. **Site 12 of 13 in cluster AF**

Relative: **Lower**
Actual: **20 ft.**

US BROWNFIELDS:

Name:	RIDER AVENUE GAS STATION
Address:	250 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Recipient Name:	New York, City of
Grant Type:	Assessment
Property Number:	Block 2320, Lot 66
Parcel size:	.26
Latitude:	40.811164
Longitude:	-73.92810800000001
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The approximately 11,539 square-foot site is currently used as a commercial at-grade paved parking lot with a shed. Former Use: The site was a gasoline station from at least the 1960s until 2001.
Datum:	North American Datum of 1983
Acres Property ID:	151042
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	8000
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	97257806
Start Date:	06/12/2012
Ownership Entity:	Private
Completion Date:	02/01/2013
Current Owner:	Think Big Auto Rent/Lease
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-

RIDER AVENUE GAS STATION (Continued) **1019322148**

State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-

RIDER AVENUE GAS STATION (Continued) **1019322148**

Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The site was a gasoline station from at least the 1960s until 2001.
Below Poverty Number:	12271
Below Poverty Percent:	39.14
Meidan Income:	5174
Meidan Income Number:	21290
Meidan Income Percent:	67.91
Vacant Housing Number:	1055
Vacant Housing Percent:	8.6
Unemployed Number:	1887
Unemployed Percent:	6.02

Name:	RIDER AVENUE GAS STATION
Address:	250 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Recipient Name:	New York, City of
Grant Type:	Assessment
Property Number:	Block 2320, Lot 66
Parcel size:	.26
Latitude:	40.811164
Longitude:	-73.92810800000001
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The approximately 11,539 square-foot site is currently used as a commercial at-grade paved parking lot with a shed. Former Use: The site was a gasoline station from at least the 1960s until 2001.
Datum:	North American Datum of 1983
Acres Property ID:	151042
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	17055
Assessment Funding Source:	EPA
Redevelopment Funding:	-

RIDER AVENUE GAS STATION (Continued) **1019322148**

Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	97257806
Start Date:	09/20/2013
Ownership Entity:	Private
Completion Date:	12/30/2013
Current Owner:	Think Big Auto Rent/Lease
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y

RIDER AVENUE GAS STATION (Continued) **1019322148**

VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The site was a gasoline station from at least the 1960s until 2001.
Below Poverty Number:	12271
Below Poverty Percent:	39.14
Meidan Income:	5174
Meidan Income Number:	21290
Meidan Income Percent:	67.91
Vacant Housing Number:	1055
Vacant Housing Percent:	8.6
Unemployed Number:	1887
Unemployed Percent:	6.02
Name:	RIDER AVENUE GAS STATION
Address:	250 EAST 138TH STREET

RIDER AVENUE GAS STATION (Continued) **1019322148**

City,State,Zip:	BRONX, NY 10451
Recipient Name:	New York, City of
Grant Type:	Assessment
Property Number:	Block 2320, Lot 66
Parcel size:	.26
Latitude:	40.811164
Longitude:	-73.92810800000001
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The approximately 11,539 square-foot site is currently used as a commercial at-grade paved parking lot with a shed. Former Use: The site was a gasoline station from at least the 1960s until 2001.
Datum:	North American Datum of 1983
Acres Property ID:	151042
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	8000
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	97257806
Start Date:	06/12/2012
Ownership Entity:	Private
Completion Date:	02/01/2013
Current Owner:	Think Big Auto Rent/Lease
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-

RIDER AVENUE GAS STATION (Continued) **1019322148**

Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-

RIDER AVENUE GAS STATION (Continued) **1019322148**

No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The site was a gasoline station from at least the 1960s until 2001.
Below Poverty Number:	12271
Below Poverty Percent:	39.14
Meidan Income:	5174
Meidan Income Number:	21290
Meidan Income Percent:	67.91
Vacant Housing Number:	1055
Vacant Housing Percent:	8.6
Unemployed Number:	1887
Unemployed Percent:	6.02

Name:	RIDER AVENUE GAS STATION
Address:	250 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Recipient Name:	New York, City of
Grant Type:	Assessment
Property Number:	Block 2320, Lot 66
Parcel size:	.26
Latitude:	40.811164
Longitude:	-73.92810800000001
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The approximately 11,539 square-foot site is currently used as a commercial at-grade paved parking lot with a shed. Former Use: The site was a gasoline station from at least the 1960s until 2001.
Datum:	North American Datum of 1983
Acres Property ID:	151042
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	17055
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment

RIDER AVENUE GAS STATION (Continued) **1019322148**

Accomplishment Count:	N
Cooperative Agreement Number:	97257806
Start Date:	09/20/2013
Ownership Entity:	Private
Completion Date:	12/30/2013
Current Owner:	Think Big Auto Rent/Lease
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-

RIDER AVENUE GAS STATION (Continued) **1019322148**

Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The site was a gasoline station from at least the 1960s until 2001.
Below Poverty Number:	12271
Below Poverty Percent:	39.14
Meidan Income:	5174
Meidan Income Number:	21290
Meidan Income Percent:	67.91
Vacant Housing Number:	1055
Vacant Housing Percent:	8.6
Unemployed Number:	1887
Unemployed Percent:	6.02

Name:	RIDER AVENUE GAS STATION
Address:	250 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Recipient Name:	New York, City of
Grant Type:	Assessment
Property Number:	Block 2320, Lot 66
Parcel size:	.26
Latitude:	40.811164
Longitude:	-73.92810800000001

RIDER AVENUE GAS STATION (Continued) **1019322148**

HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The approximately 11,539 square-foot site is currently used as a commercial at-grade paved parking lot with a shed. Former Use: The site was a gasoline station from at least the 1960s until 2001.
Datum:	North American Datum of 1983
Acres Property ID:	151042
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	8000
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	97257806
Start Date:	06/12/2012
Ownership Entity:	Private
Completion Date:	02/01/2013
Current Owner:	Think Big Auto Rent/Lease
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported

RIDER AVENUE GAS STATION (Continued) **1019322148**

Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-

RIDER AVENUE GAS STATION (Continued) **1019322148**

Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The site was a gasoline station from at least the 1960s until 2001.
Below Poverty Number:	12271
Below Poverty Percent:	39.14
Meidan Income:	5174
Meidan Income Number:	21290
Meidan Income Percent:	67.91
Vacant Housing Number:	1055
Vacant Housing Percent:	8.6
Unemployed Number:	1887
Unemployed Percent:	6.02

Name:	RIDER AVENUE GAS STATION
Address:	250 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Recipient Name:	New York, City of
Grant Type:	Assessment
Property Number:	Block 2320, Lot 66
Parcel size:	.26
Latitude:	40.811164
Longitude:	-73.92810800000001
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The approximately 11,539 square-foot site is currently used as a commercial at-grade paved parking lot with a shed. Former Use: The site was a gasoline station from at least the 1960s until 2001.
Datum:	North American Datum of 1983
Acres Property ID:	151042
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2350
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	97257806
Start Date:	03/05/2012
Ownership Entity:	Private
Completion Date:	06/05/2012
Current Owner:	Think Big Auto Rent/Lease
Did Owner Change:	N

RIDER AVENUE GAS STATION (Continued) **1019322148**

Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-

RIDER AVENUE GAS STATION (Continued) **1019322148**

Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The site was a gasoline station from at least the 1960s until 2001.
Below Poverty Number:	12271
Below Poverty Percent:	39.14
Meidan Income:	5174
Meidan Income Number:	21290
Meidan Income Percent:	67.91
Vacant Housing Number:	1055
Vacant Housing Percent:	8.6
Unemployed Number:	1887
Unemployed Percent:	6.02
Name:	RIDER AVENUE GAS STATION
Address:	250 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Recipient Name:	New York, City of
Grant Type:	Assessment
Property Number:	Block 2320, Lot 66
Parcel size:	.26
Latitude:	40.811164
Longitude:	-73.92810800000001
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The approximately 11,539 square-foot site is currently used as a commercial at-grade paved parking lot with a shed. Former Use: The site was a gasoline station from at least the 1960s until 2001.
Datum:	North American Datum of 1983

RIDER AVENUE GAS STATION (Continued) **1019322148**

Acres Property ID:	151042
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	17055
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Petroleum
Accomplishment Type:	Supplemental Assessment
Accomplishment Count:	N
Cooperative Agreement Number:	97257806
Start Date:	09/20/2013
Ownership Entity:	Private
Completion Date:	12/30/2013
Current Owner:	Think Big Auto Rent/Lease
Did Owner Change:	N
Cleanup Required:	Y
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	Y
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-

RIDER AVENUE GAS STATION (Continued) **1019322148**

PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	Y
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	Y
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	The site was a gasoline station from at least the 1960s until 2001.
Below Poverty Number:	12271

RIDER AVENUE GAS STATION (Continued) **1019322148**

Below Poverty Percent:	39.14
Meidan Income:	5174
Meidan Income Number:	21290
Meidan Income Percent:	67.91
Vacant Housing Number:	1055
Vacant Housing Percent:	8.6
Unemployed Number:	1887
Unemployed Percent:	6.02

AF294 **RIDER AVENUE GAS STATION** **NY SHWS** **S113916758**
South **250 EAST 138TH STREET** **N/A**
1/4-1/2 **BRONX, NY 10451**
0.260 mi.
1374 ft. **Site 13 of 13 in cluster AF**

Relative: **Lower**

Actual: **20 ft.**

SHWS:

Name:	RIDER AVENUE GAS STATION
Address:	250 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Program:	HW
Site Code:	437424
Classification:	N
Region:	2
Acres:	0.258
HW Code:	203051
Record Add:	07/14/2010
Record Upd:	04/16/2013
Updated By:	RJCOZZY
Site Description:	"Part of Port Morris Zone 1 BOA. DEC #BOA00032 DOS #10BOA002 Site Investigation could not be funded under BOA since there is an ongoing State enforment action. "
Env Problem:	""
Health Problem:	""
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1
Sub Type:	C04
Owner Name:	Lourdes Zapata
Owner Company:	South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address:	555 Bergen Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
Own Op:	6
Sub Type:	C04
Owner Name:	Lourdes Zapata
Owner Company:	South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address:	555 Bergen Avenue

RIDER AVENUE GAS STATION (Continued) **S113916758**

Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AN295 **FORMER G & C SERVICES** **NY ENG CONTROLS** **S110768286**
South **255 EAST 138TH STREET** **NY INST CONTROL** **N/A**
1/4-1/2 **BRONX, NY 10451** **NY BROWNFIELDS**
0.263 mi.
1387 ft. **Site 2 of 2 in cluster AN**

Relative: **Lower**
Actual: **21 ft.**

ENG CONTROLS:

Name:	FORMER G & C SERVICES
Address:	255 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Site Code:	444720
HW Code:	C203057
Control Code:	15
Control Type:	ENG
Date Record Added:	09/28/2016
Date Rec Updated:	06/20/2019
Updated By:	LSZINOMA
Site Description:	"Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and has a new mixed-use retail/residential building. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not

FORMER G & C SERVICES (Continued) **S110768286**

been identified in the top 25 feet below surface grade. "

Env Problem: "Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Post-Remediation: Remediation at the site is complete. Prior to

FORMER G & C SERVICES (Continued) **S110768286**

	remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan."
Health Problem:	"The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2011-02-04 09:35:00
Record Upd:	2013-12-05 11:20:00
Updated By:	JHOCONNE
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Jeanine Thomas-Cross
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Daniel M. Cohen
Owner Company:	HP East 138th Street Housing Development Fund Company, Inc.
Owner Address:	242 West 36th Street
Owner Addr2:	Third Floor
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Roger Pine
Owner Company:	East 138th Street LLC c/o Lettire Construction
Owner Address:	Lettire Construction Corp
Owner Addr2:	334-336 East 110th Street
Owner City,St,Zip:	New York, NY 10029
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Nicholas Lettire
Owner Company:	East 138th Street LLC

FORMER G & C SERVICES (Continued) **S110768286**

Owner Address:	334-336 East 110th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10029
Owner Country:	United States of America
HW Code:	C203057
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	COBALT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	Chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057

FORMER G & C SERVICES (Continued) **S110768286**

Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2-610647
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	2016-12-14 11:42:00
Record Updated:	2016-12-14 11:42:00
Updated By:	JAAVERSA
Crossref ID:	C203057-05-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2016-09-28 10:48:00
Record Updated:	2016-09-28 10:48:00
Updated By:	YYWONG
Crossref ID:	2016000336912
Cross Ref Type Code:	25

FORMER G & C SERVICES (Continued) **S110768286**

Cross Ref Type: County Recording Identifier
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2016-09-28 10:47:00
Record Updated: 2016-09-28 10:47:00
Updated By: YYWONG

INST CONTROL:
Name: FORMER G & C SERVICES
Address: 255 EAST 138TH STREET
City,State,Zip: BRONX, NY 10451
Site Code: 444720
Control Name: Environmental Easement
HW Code: C203057
Control Code: J
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 06/20/2019
Updated By: LSZINOMA
Site Code: 444720
Site Description: "Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and has a new mixed-use retail/residential building. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade. "
Env Problem: "Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported

FORMER G & C SERVICES (Continued) **S110768286**

for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan."

Health Problem: "The site is completely fenced, which restricts public access. People

FORMER G & C SERVICES (Continued) **S110768286**

are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-02-04 09:35:00
Record Upd: 2013-12-05 11:20:00
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE

FORMER G & C SERVICES (Continued) **S110768286**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN

FORMER G & C SERVICES (Continued) **S110768286**

Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 2016-12-14 11:42:00
Record Updated: 2016-12-14 11:42:00
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26

FORMER G & C SERVICES (Continued) **S110768286**

Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2016-09-28 10:47:00
Record Updated: 2016-09-28 10:47:00
Updated By: YYWONG

Name: FORMER G & C SERVICES
Address: 255 EAST 138TH STREET
City,State,Zip: BRONX, NY 10451
Site Code: 444720
Control Name: Monitoring Plan
HW Code: C203057
Control Code: 31
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 06/20/2019
Updated By: LSZINOMA
Site Code: 444720
Site Description: "Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and has a new mixed-use retail/residential building. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade. "
Env Problem: "Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and

FORMER G & C SERVICES (Continued) **S110768286**

associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan."

Health Problem: "The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil

FORMER G & C SERVICES (Continued) **S110768286**

vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-02-04 09:35:00
Record Upd: 2013-12-05 11:20:00
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057

FORMER G & C SERVICES (Continued) **S110768286**

Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE

FORMER G & C SERVICES (Continued) **S110768286**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 2016-12-14 11:42:00
Record Updated: 2016-12-14 11:42:00
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2016-09-28 10:47:00
Record Updated: 2016-09-28 10:47:00
Updated By: YYWONG

Name: FORMER G & C SERVICES
Address: 255 EAST 138TH STREET

FORMER G & C SERVICES (Continued) **S110768286**

City,State,Zip: BRONX, NY 10451
Site Code: 444720
Control Name: Site Management Plan
HW Code: C203057
Control Code: 32
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 06/20/2019
Updated By: LSZINOMA
Site Code: 444720
Site Description: "Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and has a new mixed-use retail/residential building. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade. "
Env Problem: "Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil

FORMER G & C SERVICES (Continued) **S110768286**

vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan."

Health Problem: "The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures. "

Dump: False

Structure: False

Lagoon: False

FORMER G & C SERVICES (Continued) **S110768286**

Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-02-04 09:35:00
Record Upd: 2013-12-05 11:20:00
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported

FORMER G & C SERVICES (Continued) **S110768286**

HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057

FORMER G & C SERVICES (Continued) **S110768286**

Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 2016-12-14 11:42:00
Record Updated: 2016-12-14 11:42:00
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2016-09-28 10:47:00
Record Updated: 2016-09-28 10:47:00
Updated By: YYWONG

Name: FORMER G & C SERVICES
Address: 255 EAST 138TH STREET
City,State,Zip: BRONX, NY 10451
Site Code: 444720
Control Name: IC/EC Plan
HW Code: C203057
Control Code: 34
Control Type: INST
Dt record added: 09/28/2016

FORMER G & C SERVICES (Continued) **S110768286**

Dt rec updated: 06/20/2019
Updated By: LSZINOMA
Site Code: 444720
Site Description: "Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and has a new mixed-use retail/residential building. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade. "
Env Problem: "Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26

FORMER G & C SERVICES (Continued) **S110768286**

ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan."

Health Problem: "The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-02-04 09:35:00

FORMER G & C SERVICES (Continued) **S110768286**

Record Upd: 2013-12-05 11:20:00
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN

FORMER G & C SERVICES (Continued) **S110768286**

Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

FORMER G & C SERVICES (Continued) **S110768286**

HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 2016-12-14 11:42:00
Record Updated: 2016-12-14 11:42:00
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2016-09-28 10:47:00
Record Updated: 2016-09-28 10:47:00
Updated By: YYWONG

Name: FORMER G & C SERVICES
Address: 255 EAST 138TH STREET
City,State,Zip: BRONX, NY 10451
Site Code: 444720
Control Name: Ground Water Use Restriction
HW Code: C203057
Control Code: 08
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 06/20/2019
Updated By: LSZINOMA
Site Code: 444720
Site Description: "Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and has a new mixed-use retail/residential building.

FORMER G & C SERVICES (Continued) **S110768286**

Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade. "

Env Problem: "Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic

FORMER G & C SERVICES (Continued) **S110768286**

aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan."

Health Problem: "The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-02-04 09:35:00
Record Upd: 2013-12-05 11:20:00
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street

FORMER G & C SERVICES (Continued) **S110768286**

Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE

FORMER G & C SERVICES (Continued) **S110768286**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
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Waste Code: Not reported
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Waste Code: Not reported
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Waste Type: LEAD
Waste Quantity: UNKNOWN
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Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN

FORMER G & C SERVICES (Continued) **S110768286**

Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 2016-12-14 11:42:00
Record Updated: 2016-12-14 11:42:00
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2016-09-28 10:47:00
Record Updated: 2016-09-28 10:47:00
Updated By: YYWONG

Name: FORMER G & C SERVICES
Address: 255 EAST 138TH STREET
City,State,Zip: BRONX, NY 10451
Site Code: 444720
Control Name: Landuse Restriction
HW Code: C203057
Control Code: 25
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 06/20/2019
Updated By: LSZINOMA
Site Code: 444720
Site Description: "Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and has a new mixed-use retail/residential building. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is

FORMER G & C SERVICES (Continued) **S110768286**

an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade. "

Env Problem: "Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a

FORMER G & C SERVICES (Continued) **S110768286**

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Health Problem: "The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-02-04 09:35:00
Record Upd: 2013-12-05 11:20:00
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.

FORMER G & C SERVICES (Continued) **S110768286**

Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Roger Pine
Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057

FORMER G & C SERVICES (Continued) **S110768286**

Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(k)fluoranthene

FORMER G & C SERVICES (Continued) **S110768286**

Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 2016-12-14 11:42:00
Record Updated: 2016-12-14 11:42:00
Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2016-09-28 10:47:00
Record Updated: 2016-09-28 10:47:00
Updated By: YYWONG

Name: FORMER G & C SERVICES
Address: 255 EAST 138TH STREET
City,State,Zip: BRONX, NY 10451
Site Code: 444720
Control Name: Soil Management Plan
HW Code: C203057
Control Code: 14
Control Type: INST
Dt record added: 09/28/2016
Dt rec updated: 06/20/2019
Updated By: LSZINOMA
Site Code: 444720
Site Description: "Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and has a new mixed-use retail/residential building. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the

FORMER G & C SERVICES (Continued) **S110768286**

site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from 0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade. "

Env Problem: "Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb);

FORMER G & C SERVICES (Continued) **S110768286**

toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE) was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan."

Health Problem: "The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-02-04 09:35:00
Record Upd: 2013-12-05 11:20:00
Updated By: JHOCONNE
Own Op: Document Repository
Sub Type: NNN
Owner Name: Jeanine Thomas-Cross
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Daniel M. Cohen
Owner Company: HP East 138th Street Housing Development Fund Company, Inc.
Owner Address: 242 West 36th Street
Owner Addr2: Third Floor
Owner City,St,Zip: New York, NY 10018
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Roger Pine

FORMER G & C SERVICES (Continued) **S110768286**

Owner Company: East 138th Street LLC c/o Lettire Construction
Owner Address: Lettire Construction Corp
Owner Addr2: 334-336 East 110th Street
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
Own Op: 1
Sub Type: P03
Owner Name: Nicholas Lettire
Owner Company: East 138th Street LLC
Owner Address: 334-336 East 110th Street
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10029
Owner Country: United States of America
HW Code: C203057
Waste Type: N-PROPYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COBALT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: COPPER
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO[K]FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BARIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

FORMER G & C SERVICES (Continued) **S110768286**

HW Code: C203057
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: Chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ARSENIC
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MANGANESE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZ(A)ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: CADMIUM
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: DIBENZ[A,H]ANTHRACENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203057
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2-610647
Cross Ref Type Code: 18
Cross Ref Type: PBS No.
Record Added Date: 2016-12-14 11:42:00
Record Updated: 2016-12-14 11:42:00

FORMER G & C SERVICES (Continued) **S110768286**

Updated By: JAAVERSA
Crossref ID: C203057-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2016000336912
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2016-09-28 10:48:00
Record Updated: 2016-09-28 10:48:00
Updated By: YYWONG
Crossref ID: 2011-05-19
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2016-09-28 10:47:00
Record Updated: 2016-09-28 10:47:00
Updated By: YYWONG

BROWNFIELDS:

Name:	FORMER G & C SERVICES
Address:	255 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10451
Program:	BCP
Site Code:	444720
Acres:	0.468
HW Code:	C203057
SWIS:	0301
Town:	New York City
Record Added Date:	02/03/2011
Record Updated Date:	04/22/2020
Update By:	JHOCONNE
Site Description:	"Location: The site is located at 255 East 138th Street, between Rider Avenue and Third Avenue, in the Bronx. The site is identified as Block 2333, Lot 1. Site Features: The site is approximately 20,000 square feet and has a new mixed-use retail/residential building. Current Zoning and Land Use: The property is in a special mixed-use district, zoned M1-4/R7X (manufacturing/ residential). The site is currently vacant and has not been used since 2006. To the north are large, multi-story former industrial buildings, to the west is a one-story garage building currently used for parking and storage, to the east (across Third Avenue and Morris Avenue) is a senior citizen residential building and to the south (across East 138th Street) is an abandoned gas station and commercial storefronts with residential apartments above. Past Use of the Site: Most recently, the eastern portion of the site (formerly known as 2551 3rd Avenue) was occupied by a KFC restaurant (approximately 1969 to 2006, demolished in 2012). Prior to that, the site was used as a gas station and machine shop from approximately 1935 to 1969 (originally identified as City Gas and later Cities Service Oil Company). The western portion of the site (formerly known as 245 East 138th Street) has been operated as a machine shop, gasoline station, and auto repair facility by various operators for 80 years, most recently as a Getty gas station and auto repair shop. Site Geology and Hydrogeology: Depth to groundwater has been measured at 4.75 to 6.32 feet below ground surface and flows to the southwest. The geology generally consists of dark brown sand from

FORMER G & C SERVICES (Continued) **S110768286**

0 to 4 feet below grade, with evidence of urban fill material such as concrete, brick, asphalt, and gravel. Dark brown to gray-black sand is generally present from 4 to 12 feet below grade. Bedrock has not been identified in the top 25 feet below surface grade. "

Env Problem: "Nature and Extent of Contamination: Prior to Remediation: The primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Two spills have been reported and closed for the site. On June 27, 2007, Spill No. 0703567 was reported for the eastern portion of the site when contamination was discovered during the removal of underground storage tanks from the former gas station. Contaminated soil was excavated and backfilled and end-point samples were analyzed. The spill was closed in May 2008. A spill was also reported for the western portion of the site on June 29, 1998 (NYSDEC Spill No. 9804000), due to contamination identified during the removal of five underground storage tanks, pump islands and associated piping. Contaminated soil was excavated and disposed off-site; subsequent remedial activity and monitoring at the site was performed under the Spill Response Program between 1998 and 2006. The spill was closed on November 3, 2006. Subsequently, the Remedial Investigation indicated that petroleum-related volatile organic compounds (VOCs) from the historical petroleum spills have largely been mitigated, but are still present in soil, groundwater, and soil vapor. Soil - VOCs related to the previous petroleum spills on the site were identified in two soil borings in the southwest corner of the site at a depth of 5.5 to 7.5 feet below grade. In this area, ethylbenzene was detected at a concentration of 45.8 parts per million (ppm) compared to the Unrestricted Use Soil Cleanup Objective (UUSCO) of 8.4 ppm; 1,2,4-trimethylbenzene at 206 ppm compared to the UUSCO of 3.6 ppm; xylene at 71.9 ppm compared to the UUSCO of 0.26 ppm; and naphthalene at 22.6 ppm compared to the UUSCO of 12 ppm. Outside of this limited area, the primary contaminants identified in soil are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. These contaminants are present site-wide primarily from the surface down to 3 to 5 feet below surface grade. Contaminants decrease in presence and concentration in deeper soil. SVOCs, specifically polycyclic aromatic hydrocarbons (PAHs), include: benzo(a)anthracene detected at a maximum of 10.8 ppm, benzo(a)pyrene at a maximum of 10.1 ppm, benzo(b) fluoranthene at a maximum of 11.9 ppm, and chyrsene at a maximum of 12.7 ppm. By comparison, the UUSCO for all of these compounds is 1 ppm. Metals include: arsenic at a maximum concentration of 49.3 ppm compared to the UUSCO of 13 ppm; lead at a maximum of 2290 ppm compared to the UUSCO of 63 ppm; copper at a maximum of 718 ppm compared to the UUSCO of 50 ppm; and chromium at a maximum of 35.8 ppm compared to the UUSCO of 30 ppm. Groundwater - Groundwater beneath the site is contaminated with petroleum-related VOCs which are associated with the spills from the former gasoline stations. Groundwater contamination is limited to the western portion of the site. Contaminants of concern in groundwater include: benzene detected at a maximum concentration of 388 parts per billion (ppb); toluene at a maximum concentration of 26.2 ppb; ethylbenzene at a maximum concentration of 122 ppb; and n-propylbenzene at a maximum concentration of 451 ppb. The NYSDEC Water Quality Standards for these contaminants are 1 ppb for benzene and 5 ppb for toluene, ethylbenzene, and n-propylbenzene. Soil Vapor - Multiple VOCs were identified in soil vapor across the site. Tetrachloroethylene (PCE)

FORMER G & C SERVICES (Continued) **S110768286**

	was detected in 5 of 6 soil vapor samples at concentrations ranging from 210 micrograms per cubic meter (ug/m3) to 373 ug/m3. Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern at the site are semi-volatile organic compounds (SVOCs) and metals, which appear to be related to the presence of historic fill material. Remedial actions have successfully achieved soil cleanup objectives. Remaining contamination is being managed under a Site Management Plan."
Health Problem:	"The site is completely fenced, which restricts public access. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Because the site is vacant, the inhalation of contaminants due to soil vapor intrusion does not represent a current concern. On-site contamination is not contributing to off-site vapor intrusion exposures. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2011-02-04 09:35:00
Record Upd:	2013-12-05 11:20:00
Updated By:	JHOCONNE
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Jeanine Thomas-Cross
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	P03
Owner Name:	Daniel M. Cohen
Owner Company:	HP East 138th Street Housing Development Fund Company, Inc.
Owner Address:	242 West 36th Street
Owner Addr2:	Third Floor
Owner City,St,Zip:	New York, NY 10018
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Roger Pine
Owner Company:	East 138th Street LLC c/o Lettire Construction
Owner Address:	Lettire Construction Corp
Owner Addr2:	334-336 East 110th Street
Owner City,St,Zip:	New York, NY 10029
Owner Country:	United States of America
Own Op:	1

FORMER G & C SERVICES (Continued) **S110768286**

Sub Type:	P03
Owner Name:	Nicholas Lettire
Owner Company:	East 138th Street LLC
Owner Address:	334-336 East 110th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10029
Owner Country:	United States of America
HW Code:	C203057
Waste Type:	N-PROPYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	COBALT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	COPPER
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO[K]FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BARIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	Chrysene

FORMER G & C SERVICES (Continued) **S110768286**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	ARSENIC
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	MANGANESE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZ(A)ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	CADMIUM
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	DIBENZ[A,H]ANTHRACENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203057
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2-610647
Cross Ref Type Code:	18
Cross Ref Type:	PBS No.
Record Added Date:	2016-12-14 11:42:00
Record Updated:	2016-12-14 11:42:00
Updated By:	JAAVERSA
Crossref ID:	C203057-05-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2016-09-28 10:48:00
Record Updated:	2016-09-28 10:48:00

FORMER G & C SERVICES (Continued) **S110768286**

Updated By:	YYWONG
Crossref ID:	2016000336912
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2016-09-28 10:48:00
Record Updated:	2016-09-28 10:48:00
Updated By:	YYWONG
Crossref ID:	2011-05-19
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2016-09-28 10:47:00
Record Updated:	2016-09-28 10:47:00
Updated By:	YYWONG

AO296 **NYC DEPT OF SANITATION TTF** **NY LTANKS** **S112148841**
North **545 GERARD AVE** **N/A**
1/4-1/2 **BRONX, NY**
0.280 mi.
1479 ft. **Site 1 of 3 in cluster AO**

Relative: LTANKS:
Lower

Name:	NYC DEPT OF SANITATION TTF
Address:	545 GERARD AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1203859 / 2012-09-26
Facility ID:	1203859
Site ID:	466706
Spill Date:	2012-07-19
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2012-07-19
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2012-07-19
Spill Record Last Update:	2012-09-26
Spiller Name:	PJ OCONNOR
Spiller Company:	NYC DEPT OF SANITATION
Spiller Address:	545 GERARD AVE
Spiller County:	999
Spiller Contact:	WINDMILL - ASK FOR JIM OR LEE
Spiller Phone:	6313601664
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	421037
DEC Memo:	"9/26/12 TJD File review. NYCDOS (Al Mignone) has provided required documentation in support of spill closure relating to reported tank test failure. System failed initial system test (Dry as a Bone)on

Actual:
22 ft.

NYC DEPT OF SANITATION TTF (Continued) **S112148841**

7/17/12 - reported as a dry leak. Tank alone was retested on 7/23/12 and passed. Failure determined to be associated with a failed vent pipe which was replaced 9/11/12 by Windmill Tank Service. Additionally threads on interstial space access bung on tank top were also determined to be contributing to an air leak and were repaired by maufacturer (Highland Tank) on 9/11/12. Following repairs entire tank system was retested by AARCO on 9/13/12 and passed. No further action is required. Spill closed."

Remarks: "TTF 0 spilled"

All Materials:

Site ID:	466706
Operable Unit ID:	1216689
Operable Unit:	01
Material ID:	2214904
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

AO297 **NYCDOS TANK TEST FAILURE** **NY LTANKS** **S112148870**
North **545 GERARD AVE / 125 EAST 149TH STREET** **N/A**
1/4-1/2 **BRONX, NY**
0.280 mi.
1479 ft. **Site 2 of 3 in cluster AO**

Relative: **Lower**

Actual: **22 ft.**

LTANKS:

Name:	NYCDOS TANK TEST FAILURE
Address:	545 GERARD AVE / 125 EAST 149TH STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1204620 / 2012-09-18
Facility ID:	1204620
Site ID:	467515
Spill Date:	2012-08-08
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	TJDEMEO
Referred To:	Not reported
Reported to Dept:	2012-08-08
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2012-08-08
Spill Record Last Update:	2012-09-18
Spiller Name:	TJ OCONNOR

NYCDOS TANK TEST FAILURE (Continued) **S112148870**

Spiller Company:	NYC SANITATION
Spiller Address:	545 GERARD AVE
Spiller County:	999
Spiller Contact:	AL MIGNONE
Spiller Phone:	(646) 235-3183
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	421896
DEC Memo:	"DEMEO needs to send a TTF letter to Sanitation) 8/9/12-Vought-Notes above by DEC Sangesland. Vought primary off-hours responder. Vought noted PBS #2-455660 for site also listed as 125 East 149th Street. As primary off-hours responder, Vought called TJ O'Connor (Dry As A Bone Ph:516-678-5115) to see if failure was wet or dry leak and left message on voicemail to return call as soon as possible. Vought called Al Mignone (Ph:646-235-3183) for more information and left message to return call. Vought called PBS contact: NYC Dept. of Sanitation 125 Worth Street Room 823B New York, NY 10013 Attn: M. Bonacorsa Ph:(646)885-4874 Fax:(212)442-8624 or (212)442-8625 Bonacorsa retired from NYCDOS as per receptionist and letter should be sent to Mr. Chingas. Vought sent out TTF letter to above address and faxed letter as well. Vought sent out letter to NYCDOS Chingas and added copy to e-docs and left Demeo copy as well. 9/18/12 TJD File review. NYSDOS (Al Mignone) has provided copies of initial failing tank test report performed on 8/8/12 (Dry as a Bone) and a subsequent passing tank test report performed on 8/13/12 (AARCO). Initial failed test was reported as a dry leak. NYCDOS reports no repairs were made to system and was retested by another contractor and passed. Testing reports and e-mail correspondence have been uploaded to E-DOCS. No further action is required. "
Remarks:	""

All Materials:

Site ID:	467515
Operable Unit ID:	1217464
Operable Unit:	01
Material ID:	2215750
Material Code:	0008
Material Name:	diesel
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	Not reported
Oxygenate:	Not reported

AP298 **P & R FIXTURES CORP** **NY LTANKS** **S104516899**
SSE **271 E 139TH ST** **N/A**
1/4-1/2 **BRONX, NY**
0.286 mi.
1509 ft. **Site 1 of 2 in cluster AP**

Relative: LTANKS:
Lower

Actual: Name:	P & R FIXTURES CORP
27 ft. Address:	271 E 139TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9914720 / 2004-01-23
Facility ID:	9914720

P & R FIXTURES CORP (Continued) **S104516899**

Site ID:	102522
Spill Date:	2000-03-29
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JMROMMEL
Referred To:	Not reported
Reported to Dept:	2000-03-29
CID:	312
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2000-03-29
Spill Record Last Update:	2004-01-23
Spiller Name:	Not reported
Spiller Company:	ATLAS FUEL OIL
Spiller Address:	1110 BRONX RIVER AVE
Spiller County:	001
Spiller Contact:	PAUL REISMAN
Spiller Phone:	(718) 293-0263
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	90787
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ROMMEL CLOSED AND REFERENCED TO 0010599"
Remarks:	"DRIVER OVERFILLED THE TANK - ABOUT 5 OR 6 GAL OUTSIDE AND ABOUT 1 GAL IN THE BASEMENT - BEING CLEANED UP NOW"

All Materials:

Site ID:	102522
Operable Unit ID:	1092661
Operable Unit:	01
Material ID:	293011
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	7.00
Units:	G
Recovered:	7.00
Oxygenate:	Not reported

AL299 **SPILL NUMBER 9808791** **NY LTANKS** **S104619748**
SSW **75 CANAL ST** **N/A**
1/4-1/2 **BRONX, NY**
0.291 mi.
1534 ft. **Site 3 of 3 in cluster AL**

Relative: **Lower**

Actual: **13 ft.**

LTANKS:

Name:	SPILL NUMBER 9808791
Address:	75 CANAL ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9808791 / 1998-10-15
Facility ID:	9808791
Site ID:	163031
Spill Date:	1998-10-13
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JXZHAO
Referred To:	Not reported
Reported to Dept:	1998-10-15
CID:	382
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-10-15
Spill Record Last Update:	1998-10-16
Spiller Name:	Not reported
Spiller Company:	ISLAND TRANSPORTATION
Spiller Address:	299 EDISON AVE
Spiller County:	001
Spiller Contact:	SCOTT ALNWICK
Spiller Phone:	(718) 821-6900
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	137501
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHAO SPILL CONTAINED AND CLEANED UP."
Remarks:	"DRIVER WAS FILLING UP AN INGROUND TANK AND OVERFILL RESULTED. DILUTION WAS INITIATED AS WELL AS SPEEDY DRY WAS USED."

All Materials:

Site ID:	163031
Operable Unit ID:	1066189
Operable Unit:	01
Material ID:	316277
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	5.00
Oxygenate:	Not reported

AO300 **US POSTAL SERVICE - VMF** **RCRA-SQG** **1000349040**
North **580 GERARD AVE** **NY BROWNFIELDS** **NYD982727885**
1/4-1/2 **BRONX, NY 10451** **NY MANIFEST**
0.303 mi. **NJ MANIFEST**
1598 ft. **Site 3 of 3 in cluster AO**

Relative: **Lower**
Actual: **28 ft.**

RCRA-SQG:

Date Form Received by Agency:		2007-10-09 00:00:00.0
Handler Name:	US POSTAL SERVICE - VMF	
Handler Address:		580 GERARD AVE
Handler City,State,Zip:		BRONX, NY 10451
EPA ID:		NYD982727885
Contact Name:		RONALD RUFF
Contact Address:		GERARD AVE
Contact City,State,Zip:		BRONX, NY 10451-9703
Contact Telephone:		718-960-5031
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Federal
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		GERARD AVE
Mailing City,State,Zip:		BRONX, NY 10451-9703
Owner Name:		Not reported
Owner Type:		Not reported
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		The land is federally-owned
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

US POSTAL SERVICE - VMF (Continued) **1000349040**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL

US POSTAL SERVICE - VMF (Continued) **1000349040**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	US POSTAL SERVICE
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	580 GERARD AVE
Owner/Operator City,State,Zip:	BRONX, NY 10451
Owner/Operator Telephone:	212-665-2800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	US POSTAL SERVICE
Legal Status:	Federal
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	580 GERARD AVE
Owner/Operator City,State,Zip:	BRONX, NY 10451
Owner/Operator Telephone:	212-665-2800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2003-07-30 00:00:00.0
Handler Name: US POSTAL SERVICE - VMF	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2006-01-01 00:00:00.0
Handler Name: US POSTAL SERVICE - VMF	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	NY
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2007-10-10 00:00:00.0

US POSTAL SERVICE - VMF (Continued) **1000349040**

Handler Name: US POSTAL SERVICE - VMF
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-10-09 00:00:00.0
Handler Name: US POSTAL SERVICE - VMF
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1989-03-17 00:00:00.0
Handler Name: US POSTAL SERVICE - VMF
Federal Waste Generator Description: Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1992-03-01 00:00:00.0
Handler Name: US POSTAL SE
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 49111
NAICS Description: POSTAL SERVICE

Facility Has Received Notices of Violation:

US POSTAL SERVICE - VMF (Continued) **1000349040**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	1994-09-28 00:00:00.0
Actual Return to Compliance Date:	1994-12-19 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1994-10-28 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	1994-09-28 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	NYADS
Enforcement Responsible Sub-Organization:	R2
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	LDR - General
Date Violation was Determined:	1994-09-28 00:00:00.0
Actual Return to Compliance Date:	1994-12-19 00:00:00.0
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	1994-10-28 00:00:00.0
Enforcement Identifier:	000
Date of Enforcement Action:	1994-09-28 00:00:00.0
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	NY
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

US POSTAL SERVICE - VMF (Continued) **1000349040**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYADS
Enforcement Responsible Sub-Organization: R2
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

US POSTAL SERVICE - VMF (Continued) **1000349040**

Evaluation Action Summary:

Evaluation Date:	1994-08-03 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYADS
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1994-12-19 00:00:00.0
Scheduled Compliance Date:	1994-10-28 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1994-08-03 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYADS
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	1994-12-19 00:00:00.0
Scheduled Compliance Date:	1994-10-28 00:00:00.0
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2001-09-28 00:00:00.0
Evaluation Responsible Agency:	EPA
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2STP
Evaluation Responsible Sub-Organization:	RCB
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

BROWNFIELDS:

Name:	580 GERARD FORMER POST OFFICE VEHICLE REPAIR SHOP
Address:	580 GERARD AVENUE
City,State,Zip:	BRONX, NY 10451
Program:	BCP
Site Code:	610854
Acres:	0.716
HW Code:	C203142
SWIS:	0301
Town:	New York City
Record Added Date:	09/02/2020
Record Updated Date:	10/06/2020
Update By:	AMSERVIS
Site Description:	"Site Location: See Response to Section IV.1 and IV.2 above. The Site is located at 580 Gerard Avenue, Bronx, New York 10451. The Site is

US POSTAL SERVICE - VMF (Continued) **1000349040**

located in a mixed industrial, commercial and residential neighborhood. There have been several BCP sites that have entered the program on Gerard Avenue in close proximity to this Site. The surrounding land uses are described in Section 10.C below. Site Features: The Site is occupied by a single-story approximately 31,000 sq. ft, 1951 constructed former U.S. Postal Service vehicle maintenance garage building, which primarily covers the entire Site, with the exception of a 3-foot path on the eastside of the building. There is only a small basement along the Gerard Avenue side of the building. Within the building are three concrete block structures/offices. The smallest of the three is located within the northeastern quadrant of the building. As of March 2011, this area was completely vacant and had an exhaust/ventilation pipe leading up through the roof. EEA concluded that this could have been utilized for the storage of flammables. The concrete block office area on the eastern side of the building was also completely vacant during the EEA Phase I investigation, and may have been utilized for parts and equipment storage. The concrete block office area on the west side of the building appeared to contain office space, bathrooms/locker rooms, etc. according to EEA. The building was vacant as of the March 2011 Phase I and is still currently vacant and was most recently utilized as a furniture warehouse. The Site is not located in a flood zone. The closest waterbody is the Harlem River, which is located about 0.21 miles away (about 1,120 feet). Current Zoning and Land Use: The Site is currently located in an R7A District with a C2-4 Commercial Overlay District and is vacant. The surrounding properties include, to the North, a single-story warehouse/garage building; to the West (across Gerard Avenue), a two-story mixed-use building used as a storage facility and its associated parking lot; to the South (across 150th Street), a single-story warehouse/garage building; and to the East, a small garage and residential buildings. The Site is .2 miles from the 149 St Grand Concourse Subway Station and the Metro North Mott Haven Junction station. Past Use of the Site: The first Phase I Environmental Site Assessment Report was prepared by EEA, Inc. (EEA) for an engineering firm in March 2011. EEA s analysis of historical information regarding the Site indicated that from 1908 until on or about 1950 the Site was vacant until the current on-Site building was constructed circa 1950 for use as a vehicle maintenance and storage facility for the U.S. Post Office. The Post Office was the tenant from 1950 until circa 2000. From circa 2001 through 2007, the building was utilized for automotive service, vehicle repair and parking. After 2007, the project site was occupied by a construction company for general office use and storage, but as of 2011, the building was vacant when inspected during the first Phase I. Based on the specific nature of the identified operations, EEA concluded these types of businesses involved the storage and use of hazardous substances and/or petroleum products, and/or generated hazardous and petroleum wastes. Interior floor drains were observed in the floor throughout the building, and EEA concluded that given the age of the building constructed in the 1950s, it is likely that these drains discharge to the municipal sewer system, but no investigation to confirm this fact was noted in the Report. No exterior storm drains were noted. This initial Phase I report also noted that the Site was listed in the New York State Department of Environmental Conservation Petroleum Bulk Storage (PBS) database under Facility Identification Numbers 2-333212 and 2-476021 and the Spills database under Spill Incident Numbers 9213223 and 9007668. In addition, the Post Office

US POSTAL SERVICE - VMF (Continued) **1000349040**

was a listed RCRA facility at this Site under RCRA Facility ID NY5180010451 large quantity generator. The Phase I states that no hazardous waste activity was listed by New York State for this RCRA Facility, but this conclusion was not confirmed by the documentation provided. In addition, the report states that the Post Office, was listed as a small quantity generator under RCRA Facility ID NYD982727885 at this Site from 1992 until 2009, even though the Post Office vacated in about 2000-2001. Therefore, this ID # was likely related to the spill closures below, when varying amounts and types of wastes were generated and disposed of from the Site under this Facility ID Number. Again, the documentation attached to the Phase I suggests that the Post Office was a large quantity and small generator of waste and the type of waste was not specified. Finally, a tenant named Autorama Enterprises of Bronx, using the 610 Gerard Avenue address, was also listed as a RCRA Facility at the Site under ID NYR000100255, but according to EEA, no hazardous waste activity was listed by New York State for this RCRA Facility. However, the type of waste generated was not specified. EEA identified the following Recognized Environmental Conditions (RECs) at the Site - gasoline tanks, fuel oil tanks, hydraulic lifts and floor drains.
There was no mention in this report that the hydraulic lifts had been removed. However, based on EEA s review of the Toxics Targeting Database Report, EEA concluded that nine gasoline tanks, which had been installed in 1950, were removed in 1993, and subsequent soil sampling showed no evidence of significant contamination. Nevertheless, the Phase I also states: At least nine gasoline tank vent lines were observed running up the length of the wall on the eastern side of the building. According to information obtained during the site inspection, an underground 2,500-gallon fuel oil tank is currently located inside the subject building, where a man-way cover and other associated access ports were evident during EEA s site inspection. Allegedly, a 5,000-gallon fuel oil tank was also removed and replaced in 1993 with this present 2,500-gallon fuel oil tank. Therefore, some remnants of the tank systems still remain on site and the DEC database regarding the tank removals specifically states that Underground including vaulted with no access for inspection . Therefore, it is unclear from the records if the bottom of the excavation pit under the tanks was inspected before or after removal. EEA also noted that there were two spill numbers associated with this Site: Closed Spill Incident Number 9007668 This spill pertains to a tank test failure of a 3,000-gallon fuel oil tank that occurred on October 13, 1990. There is a note in the spill file that groundwater was impacted. See Exhibit M including spill file record. EEA notes that according to the NYSDEC spill file comments, a 5,000-gallon fuel oil underground storage tanks was removed and replaced with a 2,500-gallon underground storage tank (UST) in 1993 and that a subsurface investigation that was performed in 2000, which showed no visual, olfactory, or PID Evidence of contamination/release. Soil analysis was non-detect for Volatile Organic Compounds (VOCs) and Poly Aromatic Hydrocarbon (PAHs) were consistent with obvious fill material (i.e., coal/asphalt).
Groundwater was not encountered before bedrock which was at a depth of approximately 12-feet below ground surface. This spill incident was closed on May 11, 2001. [NOTE: However, the spill file noted that groundwater was impacted and there was no evidence in this Phase I that groundwater was remediated.] Closed Spill Incident Number 9213223 This spill incident is related to gasoline found during the

US POSTAL SERVICE - VMF (Continued) **1000349040**

excavation of gasoline tanks that occurred on February 27, 1993. This spill incident indicates that nine 550-gallon gasoline USTs were removed in 1993. Concurrently, 22 tons of contaminated soil had also been reportedly excavated and removed. Allegedly, the subsurface investigation showed no visual or olfactory evidence of contamination. Soil analysis showed non-detect for VOCs and PAH levels were consistent with obvious fill material. However, groundwater analysis showed non-detect/trace PAHs and VOCs. This spill incident was closed on May 11, 2001. Additionally, EEA added that suspected asbestos containing materials, including but not limited to suspect floor tiles, and possible lead-based painted surfaces were also noted within the building. A more recent Phase I report was prepared for a law firm in September 2018 by GEI. GEI indicated that there had been no significant changes to the building between the 2011 and September 2018 other than there was a temporary furniture warehouse tenant, which was no longer present as of the date of this Phase I investigation.1 GEI identified the same RECs as EEA (underground gasoline tanks, underground fuel oil tanks, hydraulic lifts, and floor drains) and added an addition REC in relation to the more recent City of New York E-designation stating that on May 22, 2013, this Site had been assigned E-Number, E-292 under the Hazardous Materials Phase I and Phase II Testing Protocols. In addition, this Phase I included a Historic REC in connection with not only the two spill incidents described in the 2011 EEA Phase I but a third closed Spill Incident associated with the Site: Closed Spill Incident Number 1205845 This spill occurred when it was reported that approximately two gallons of heating oil residual/staining was noted next to the fill port area on the east side of the building. GEI also performed a Tier 1 Vapor Encroachment Screening for the Site and concluded that a Vapor Intrusion Concern (VIC) cannot be ruled out due to the past historical use, and past history of oil and gasoline tank. A Phase II subsurface investigation was performed by GEI in August 2018, which was summarized in a September 2018 Phase II Report. A total of eight (8) test borings were performed in the building on the Site. Soil borings were advanced and analytical samples were collected to determine if there are impacts to soils underlying the Site. Two (2) soil borings were advanced into the groundwater table and two (2) groundwater grab samples were collected. However, it is important to note that these borings were not located in the vicinity of the former tank farm portion of the Site or where the current tank is still located. Additionally, four (4) soil vapor samples were collected from temporary implants installed beneath the building floor slab. The soil, groundwater and soil vapor exceedances that directly result from historic operations and contaminated historic fill are summarized below in the Environmental Assessment Section. In addition, a more recent soil waste characterization investigation was performed by DPV in February 2020. DPV took 25 soil sample sets (TAL/TCL + 30 and VOC grab samples) from 13 test pit locations throughout the Site. The findings are summarized in the Environmental Assessment Section below. GEI updated its Phase I Report in May 2020 without any new significant findings. A May 2020 Remedial Investigation Work Plan has been submitted with this application to further investigation the contamination found to date. The scope will include 14 soil borings throughout the Site, the conversion of 6 soil borings into six permanent groundwater monitoring wells (MW 1 through MW-6), and ten soil vapor samples. Site Geology and Hydrogeology:

US POSTAL SERVICE - VMF (Continued) **1000349040**

According to the EEA 2011 Phase I, the Bronx is underlain by three principal bedrock formations: Inwood Marble, Fordham Gneiss, and Manhattan Schist. The strata of these rock types have been folded by forces produced by movements in the earth's crust, and the resulting pattern of folding a subsequent erosion has produced a series of ridges and valleys. The rock of Inwood Marble is soluble in even slightly acidic water, and has been eroded through time to form lowlands and valleys, including the channel of the Harlem River. Further erosion of the marble as well as the schist and gneiss occurred later in time, as the surface of rock in New York City was covered by massive glaciers. Besides the erosion that they produce, the glaciers transported broken-up rock fragments from areas to the north and deposited them in many areas of the Bronx. Meltwater streams produced by the glaciers occupied the valleys of Inwood Marble, and they in turn produced outwash sand deposits. These permeable deposits, in combination with solutional fractures present in the limestone, account for the ability of the areas underlain by Inwood Marble to yield significant quantities of groundwater. Recharge of groundwater in the Bronx is chiefly from precipitation. Possible secondary sources include lateral underground flow from Westchester County, as well as leakage from water mains and sewer lines. Areas of the Bronx, in which clay deposits from former glacial lake beds formed marshes, may contain minor quantities of groundwater, which do not readily percolate downward due to the impermeability of these materials. The schist and gneiss are also relatively impermeable, and have historically yielded relatively minor quantities of water to wells. Today, public water supply for the Bronx comes from the upstate reservoirs which supply the City of New York. The general elevation for the area where the Site is located is between approximately 20-30 feet above mean sea-level. GEI in its September 2018 Phase I reiterated the EEA geology and hydrogeology findings above. According to the Phase II, although no permanent groundwater wells were installed, the groundwater flow direction was presumed to be the southerly direction toward the Harlem River. The soil composition in the eight (8) subsurface soil borings was similar in nature, with predominantly fine to medium-grained sand and fill material along with some silt found to exist from the surface to terminus of the borings. Groundwater was encountered in two (2) borings at approximately 23 feet below land surface (bls). Elevated PID readings and a petroleum odor was noted in boring SB-2 at the intersection of the water table, approximately 21-23 feet bls. "

Env Problem:	"Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available."
Health Problem:	"Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available."
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported

US POSTAL SERVICE - VMF (Continued) **1000349040**

Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Paul A. Philips
Owner Company:	Bronx Community Board 4
Owner Address:	1650 Selwyn Avenue, Suite 11A
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10457
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Jay Jameson
Owner Company:	SB Gerard Avenue LLC
Owner Address:	c/o Silverback
Owner Addr2:	40 West 57th Street, 29th Floor
Owner City,St,Zip:	New York, NY 10019
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Jay Jameson
Owner Company:	SB Gerard Avenue LLC
Owner Address:	c/o Silverback
Owner Addr2:	40 West 57th Street, 29th Floor
Owner City,St,Zip:	New York, NY 10019
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Lucile Francois
Owner Company:	Macomb’s Bridge Library - NYPL
Owner Address:	2633 Adam Clayton Powell, Jr. Blvd
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10039
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

NY MANIFEST:

Name:	UNITED STATES POST OFFICE
Address:	580 GERARD AVE
City,State,Zip:	BRONX, NY 10451
Country:	USA
EPA ID:	NYD982727885
Facility Status:	Not reported
Location Address 1:	580 GERARD AVE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported

US POSTAL SERVICE - VMF (Continued) **1000349040**

Location City:	BRONX
Location State:	NY
Location Zip:	10451
Location Zip 4:	5242

NY MANIFEST:

EPAID:	NYD982727885
Mailing Name:	UNITED STATES POST OFFICE
Mailing Contact:	UNITED STATES POST OFFICE
Mailing Address 1:	580 GERARD AVE
Mailing Address 2:	Not reported
Mailing City:	BRONX
Mailing State:	NY
Mailing Zip:	10451
Mailing Zip 4:	5242
Mailing Country:	USA
Mailing Phone:	2129605036

NY MANIFEST:

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	TXR000050930
Trans2 State ID:	Not reported
Generator Ship Date:	11/15/2007
Trans1 Recv Date:	11/15/2007
Trans2 Recv Date:	Not reported
TSD Site Recv Date:	11/28/2007
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYD982727885
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD002182897
TSDF ID 2:	Not reported
Manifest Tracking Number:	000092726SKS
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H061
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	400
Units:	P - Pounds
Number of Containers:	1

US POSTAL SERVICE - VMF (Continued) **1000349040**

Container Type:	DM - Metal drums, barrels
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	1
Waste Code:	D001
Waste Code 1_2:	D008
Waste Code 1_3:	D018
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

NJ MANIFEST:

EPA Id:	NYD982727885
Mail Address:	151ST ST & GERARD AVE
Mail City/State/Zip:	BRONX 104515242
Facility Phone:	2129605035
Emergency Phone:	Not reported
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	000000

Manifest:

Manifest Number:	NJA5217557
EPA ID:	NYD982727885
Date Shipped:	08/15/2005
TSDF EPA ID:	NJD991291105
Transporter EPA ID:	NJR000050617
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/15/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/24/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

US POSTAL SERVICE - VMF (Continued) **1000349040**

Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09300522
Was Load Rejected:	BRONX 104515242
Reason Load Was Rejected:	Not reported

Manifest Number:	000106339SKS
EPA ID:	NYD982727885
Date Shipped:	01/09/2008
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/09/2008
Date Trans2 Transported Waste:	01/25/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/25/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 104515242
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001

US POSTAL SERVICE - VMF (Continued) **1000349040**

Hand Code:	H061
Quantity:	100 P
Manifest Number:	000092726SKS
EPA ID:	NYD982727885
Date Shipped:	11/15/2007
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/15/2007
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/28/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	BRONX 104515242
Reason Load Was Rejected:	Not reported

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301 **556 MORRIS AVE** **NY LTANKS** **S102673199**
ENE **556 MORRIS AVE** **N/A**
1/4-1/2 **BRONX, NY**
0.305 mi.
1613 ft.

Relative: LTANKS:
Lower

Name:	556 MORRIS AVE
Address:	556 MORRIS AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9513120 / 1996-01-22

Actual:
27 ft.

556 MORRIS AVE (Continued) **S102673199**

Facility ID:	9513120
Site ID:	287485
Spill Date:	1996-01-20
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	GUTIERREZ
Referred To:	Not reported
Reported to Dept:	1996-01-20
CID:	322
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1996-01-20
Spill Record Last Update:	1996-02-02
Spiller Name:	Not reported
Spiller Company:	PETRO ASTORIA
Spiller Address:	36-16 19 TH AVE
Spiller County:	001
Spiller Contact:	JOSEPH ESPOSITO
Spiller Phone:	(718) 585-4709
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	232889
DEC Memo:	""
Remarks:	"tank overfilled - only about 1 qt involved - spill has been cleaned"

All Materials:

Site ID:	287485
Operable Unit ID:	1027453
Operable Unit:	01
Material ID:	356850
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

AQ302 **BRONX POINT** **NY BROWNFIELDS** **S123159102**
NNW **65 EAST 149TH STREET** **N/A**
1/4-1/2 **BRONX, NY 10451**
0.308 mi.
1625 ft. **Site 1 of 3 in cluster AQ**

Relative: BROWNFIELDS:
Lower

Name:	BRONX POINT
Address:	65 EAST 149TH STREET
City,State,Zip:	BRONX, NY 10451

Actual:
3 ft.

BRONX POINT (Continued) **S123159102**

Program:	BCP
Site Code:	577942
Acres:	4.500
HW Code:	C203117
SWIS:	0301
Town:	New York City
Record Added Date:	10/05/2018
Record Updated Date:	01/22/2019
Update By:	JHOCONNE
Site Description:	"Location: The site, referred to as Bronx Point, is located at 65 East 149th Street in the West Concourse neighborhood of the Bronx, New York. The site is bound by Mill Pond Park to the north; Major Deegan Expressway/Exterior Street followed by the Bronx Terminal Market to the east; East 149th Street/145th Street Bridge followed by a New York Recycling facility to the south; and a railroad right-of-way followed by the Harlem River to the west. According to the United States Geology Survey (USGS) 7.5-Minute Quadrangle Map, the site elevation is about 3 feet above mean sea level (msl). Site Features: The site is currently comprised of vacant, asphalt-paved lots with one remnant steel loading structure on the western portion of the site. Current Zoning and Land Use: The site is currently located in a R7-2/C2-5 mixed-use district. The site is located within the Special Harlem River Waterfront District. The adjoining parcels are used for commercial and light industrial purposes, with the surrounding area generally consisting of residential, commercial, light industrial, and institutional (schools and churches) use. Site Geology and Hydrogeology: The general stratigraphy of the site, from the surface down, consisted of about 19 feet of historic fill, followed by alternating layers of clay, silt, sand and bedrock. The historic fill layer consisted of black/brown/gray sand with varying amounts of gravel, silt, concrete, brick, and shell fragments. Bedrock was encountered at about 67 feet bgs in the central and southeastern portion of the site and at about 78 feet bgs in the southwestern portion of the site. Groundwater, presumably flows west towards the Harlem River, was encountered at about 3 feet bgs in the southwest portion of the site and at about 6 feet bgs in the eastern portion of the site during previous investigations."
Env Problem:	"Known or suspected sources of contamination include: (1) petroleum impacted soil in the western portion of the site; (2) at least 8-19 feet of historic fill exceeding the Title 6 NYCRR part 375-6.8(a,b) UUSCOs and RRUSCOs for PAHs and metals lead, barium and mercury; and (3) groundwater exceeding the 6NYCRR part 703.5 Water Quality Standards for Class GA water for PAHs and metals lead, manganese, and those associated with salt water intrusion."
Health Problem:	"Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2019-01-07 15:45:00

BRONX POINT (Continued) **S123159102**

Record Upd:	2019-01-07 15:45:00
Updated By:	GWBURKE
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - high bridge
Owner Address:	high bridge Library
Owner Addr2:	78 west 168th street
Owner City,St,Zip:	Bronx, NY 10452
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Josue Sanchez
Owner Company:	Bronx Point Owner LLC
Owner Address:	2 Park Avenue
Owner Addr2:	floor 23
Owner City,St,Zip:	New York, NY 10016
Owner Country:	United States of America
Own Op:	1
Sub Type:	C01
Owner Name:	Rory Melvin
Owner Company:	New York City Economic Development Corporation
Owner Address:	110 William Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10038
Owner Country:	United States of America
Own Op:	4
Sub Type:	C01
Owner Name:	Rory Melvin
Owner Company:	New York City Economic Development Corporation
Owner Address:	110 William Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10038
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Kathleen Saunders
Owner Company:	Bronx Community Board 4
Owner Address:	1650 Selwyn Avenue, Suite 11A
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10457
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	josue sanchez
Owner Company:	Bronx point lihtc llc
Owner Address:	2 park avenue
Owner Addr2:	floor 23
Owner City,St,Zip:	new york, NY 10016
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported

BRONX POINT (Continued) **S123159102**

Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AQ303 **MILL POND PARK/PIER 5** **US BROWNFIELDS** **1018273279**
NNW **65 EAST 149TH STREET** **N/A**
1/4-1/2 **BRONX, NY 10451**
0.308 mi.
1625 ft. **Site 2 of 3 in cluster AQ**

Relative: **Lower**
Actual: **3 ft.**

US BROWNFIELDS:

Name:	MILL POND PARK/PIER 5
Address:	65 EAST 149TH STREET
City,State,Zip:	BRONX, NY 10451
Recipient Name:	New York, City of
Grant Type:	Assessment
Property Number:	Block 2356, Lot 2
Parcel size:	4.17
Latitude:	40.820118
Longitude:	-73.93155999999999
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Former rail yard
Datum:	North American Datum of 1983
Acres Property ID:	167508
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	4500
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	97257906
Start Date:	04/10/2012
Ownership Entity:	Government
Completion Date:	05/08/2012
Current Owner:	City of New York
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-

MILL POND PARK/PIER 5 (Continued) **1018273279**

IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	4.17
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-

MILL POND PARK/PIER 5 (Continued) **1018273279**

Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Former rail yard
Below Poverty Number:	6231
Below Poverty Percent:	24.16
Meidan Income:	9861
Meidan Income Number:	12585
Meidan Income Percent:	48.79
Vacant Housing Number:	1101
Vacant Housing Percent:	8.64
Unemployed Number:	1703
Unemployed Percent:	6.6

AQ304 **149TH STREET** **NY LTANKS** **S102672327**
NW **149TH STREET** **N/A**
1/4-1/2 **BRONX, NY**
0.311 mi.
1641 ft. **Site 3 of 3 in cluster AQ**

Relative: LTANKS:
Lower

Name:	149TH STREET
Address:	149TH STREET
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9312229 / 1994-01-18
Facility ID:	9312229
Site ID:	303539
Spill Date:	1994-01-17
Spill Cause:	Tank Overfill
Spill Source:	Vessel
Spill Class:	C3
Cleanup Ceased:	1994-01-18
SWIS:	0301
Investigator:	O'DOWD
Referred To:	Not reported
Reported to Dept:	1994-01-17
CID:	Not reported
Water Affected:	EAST RIVER
Spill Notifier:	Federal Government

Actual:
1 ft.

149TH STREET (Continued) **S102672327**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-01-20
Spill Record Last Update:	2004-02-25
Spiller Name:	Not reported
Spiller Company:	AQUA MARINE
Spiller Address:	3245 RICHMOND TERRACE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	245228
DEC Memo:	""
Remarks:	"FILLING TANK ON BARGE AND OVERFILLED. NOTIFIED DEP UNKNOWN ACTIONS TAKEN. NO CALL BACK REQUESTED. 1/18/94 USCG 10:05/AM POLL RESP. USCG COULDN'T CONFIRM. REPORT. NO SHEEN NOTHING MATCHED UP GOOSECHASE"

All Materials:

Site ID:	303539
Operable Unit ID:	990850
Operable Unit:	01
Material ID:	391222
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

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305 NNE 1/4-1/2 0.318 mi. 1681 ft. **CARMEL HAYS HIGH SCHOOL** **NY LTANKS** **S103239085**
650 GRAND CONCORSE **N/A**
BRONX, NY

Relative: Higher

Actual: 38 ft.

LTANKS:

Name:	CARMEL HAYS HIGH SCHOOL
Address:	650 GRAND CONCORSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9801301 / 2003-03-03
Facility ID:	9801301
Site ID:	142990
Spill Date:	1998-04-29
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1998-04-29

CARMEL HAYS HIGH SCHOOL (Continued) **S103239085**

CID:	365
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-04-29
Spill Record Last Update:	2003-03-03
Spiller Name:	FATHER FERNAN
Spiller Company:	CARMEL HAYS HIGH SCHOOL
Spiller Address:	650 GRAND CONCORSE
Spiller County:	001
Spiller Contact:	FATHER FERNAN
Spiller Phone:	(718) 292-6100
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	121994
DEC Memo:	""
Remarks:	"DRIVER DELIVERED OIL AMOUNT THAT WAS ORDERED BY CUSTOMER BUT THERE WAS MORE OIL IN TANK THAN CUSTOMER ORIGINALLY STATED - OIL CAME OUT VENT PIPE - CLEAN UP CREW ENROUTE"

All Materials:

Site ID:	142990
Operable Unit ID:	1061946
Operable Unit:	01
Material ID:	323236
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	15.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AP306 **BORINQUEN COURT** **NY BROWNFIELDS** **S116041494**
SSE **271 - 285 E. 138TH ST** **N/A**
1/4-1/2 **BRONX, NY 10454**
0.321 mi.
1693 ft. **Site 2 of 2 in cluster AP**

Relative:
Lower

Actual:
26 ft.

BROWNFIELDS:

Name:	BORINQUEN COURT
Address:	271 - 285 E. 138TH ST
City,State,Zip:	BRONX, NY 10454
Program:	BCP
Site Code:	443691
Acres:	1.819
HW Code:	C203056
SWIS:	0301
Town:	New York City
Record Added Date:	12/23/2010
Record Updated Date:	04/22/2020
Update By:	JHOCONNE

BORINQUEN COURT (Continued) **S116041494**

Site Description: "Location: The site is approximate 1.8 acres, located at 285 East 138th Street in the Bronx. The Site is bordered on the west by the 3rd Avenues, to the north by East 139th St., to the east by residential buildings and the NYC Police Department 40th Precinct, and to the south by East 138th St. Properties surrounding the site are primarily residential, with some commercial and industrial uses. Site Features: The Site is currently occupied by a 7-story residential building, home for low-income senior citizens. Additional structures are being constructed on both sides of the exiting building. Historical Uses: Former uses on the Site include a gasoline filling station with five 550-gallon underground storage tanks (USTs), which has operated on the southwest corner of the property for at least 40 years prior to 1968. A parking garage and auto repair facility with 2 USTs occupied the north-central part of the site from at least 1935 through 1978. A metal work shop was located on the southeast portion of the site from 1951 through 1978, and a mattress manufacturing factory was located on the northwest part of the site from 1944 through 1978. Geology and Hydrogeology: The 2011 remedial investigation (RI), revealed soils consisting mainly of clayey sands to silt mixtures in the 20-25 feet bg drilled borings. Refusal was encountered in one of the soil borings (SB-01) at 20 feet below ground surface (bgs). All other borings were completed to 25 feet bgs without encountering bedrock. On-Site groundwater levels measured over the course of the RI project confirm the depth to groundwater to be in the range of approximately 13 to 17 feet bgs with flow toward the southwest. "

Env Problem: "Nature and Extent of Contamination: Prior to Remediation - Based on the investigations conducted to date, known contaminants including chlorinated solvents, semi-volatile organic compounds (SVOCs), metals, pesticides and other volatile organic compounds (VOCs) were present in the subsurface. These contaminants are impacting soil, groundwater, and soil vapor. Previous investigations included a Phase I Environmental Site Assessment and a Remedial Investigation. Soil - The concentrations of metals (barium, copper, mercury, lead and zinc), 4,4 -DDT, toluene, ethylbenzene and PAHs exceeded the UUSCOs in the samples collected from 0 to 10 feet in four borings installed across the Site (SB-04, SB-08 and SB-09). The concentrations of 4,4 -DDE, 4,4 -DDT, lead and PAHs exceeded UUSCOs in the 10-20 foot interval in only three borings (SB-04, SB-06 and SB-10). Ethylbenzene ranged from 0 to 1.4 ppm (restricted residential SCO of 41 ppm, Groundwater Protection SCO of 1 ppm) and toluene ranged from 0 to 1.1 ppm (restricted residential SCO of 100 ppm). Groundwater - VOCs detected in groundwater samples collected were tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-DCE), ethylbenzene, meta- (m)/para- (p) xylene and isopropylbenzene. PCE ranged from 0 to 19 ppb, TCE ranged from 0 to 25 ppb, cis-1,2-DCE ranged from 22 to 43 ppb, m/p-xylenes ranged from 0 to 19 ppb, and propylbenzene ranged from 0 to 11 ppb. Soil Vapor - PCE was detected in three out of the four soil vapor samples and TCE was detected in only one sample at 2 ug/ m3. PCE ranged from 0 to 75 ug/ m3. Based on this data, soil vapor intrusion into on-site buildings is not occurring and no mitigation was necessary. Post-Remediation - Remediation at the site is complete. Residual contamination in soil and groundwater is being managed under a Site Management Plan. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan. The Certificate of Completion was issued on December 19, 2013."

BORINQUEN COURT (Continued) **S116041494**

Health Problem:	"Measures are in place to control the potential for coming in contact with subsurface soil and groundwater remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination."
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2011-03-01 10:49:00
Record Upd:	2013-10-25 16:16:00
Updated By:	IXMUNTEA
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	Jennifer Steinberg c/o WSFSSH
Owner Company:	Borinquen Court Associates, L.P.
Owner Address:	2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Stephanie Steinberg c/o WSFSSH
Owner Company:	Borinquen Court Associates, L.P.
Owner Address:	2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Laura Tavormina
Owner Company:	East One Thirty Eighth HDFC, Inc.
Owner Address:	c/o WSFSSH, 2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Laura Tavormina c/o WSFSSH
Owner Company:	Tres Puentes, L.P.
Owner Address:	2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
Own Op:	6

BORINQUEN COURT (Continued) **S116041494**

Sub Type:	P03
Owner Name:	Stephanie Green
Owner Company:	Borinquen Court Associates, L.P.
Owner Address:	c/o WSFSSH, 2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Jennifer Steinberg
Owner Company:	West Side Federation for Senior and Supportive Housing
Owner Address:	2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
HW Code:	C203056
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	P-XYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	M-XYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	ETHYLBENZENE

BORINQUEN COURT (Continued) **S116041494**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	DDT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C203056-05-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2013-11-14 11:00:00
Record Updated:	2013-11-14 11:00:00
Updated By:	JHOCONNE
Crossref ID:	2013000503766
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2013-12-09 14:31:00
Record Updated:	2013-12-09 14:42:00
Updated By:	IXMUNTEA

AR307 **SINIGEEN LLC/DBA FIRST CRUSH** **NY SWRCY** **S117937482**
South **2505 THIRD AVENUE #1** **N/A**
1/4-1/2 **BRONX, NY 10451**
0.330 mi.
1743 ft. **Site 1 of 4 in cluster AR**

Relative: SWRCY:
Lower

Actual:
17 ft.

Name:	SINIGEEN LLC/DBA FIRST CRUSH
Address:	2505 THIRD AVENUE #1
City,State,Zip:	BRONX, NY 10451
Region:	2
Facility Address 2:	Not reported
Phone Number:	2127329253
Owner Type:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner Address 2:	Not reported
Owner City,St,Zip:	Not reported
Owner Email:	Not reported
Owner Phone:	Not reported
Contact Name:	Dzaguily Sy
Contact Address:	2505 Third Avenue
Contact Address 2:	Not reported
Contact City,St,Zip:	Bronx, NY 10451
Contact Email:	Not reported
Contact Phone:	2127329253
Activity Desc:	RHRF - registration
Activity Number:	[03MA3]
Active:	No
East Coordinate:	590381
North Coordinate:	4518273
Accuracy Code:	1 - No accuracy stated
Regulatory Status:	Registration
Permit #:	Not reported
Auth. Date:	Not reported

SINIGEEN LLC/DBA FIRST CRUSH (Continued) **S117937482**

Expiration Date: Not reported
Waste Types: Not reported
Operator Name: Not reported
Operator Type: Not reported
Last Date: Not reported

AR308 **2505 THIRD AVENUE** **NY VCP** **S126339360**
South **2505 3RD AVENUE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.330 mi.
1743 ft. **Site 2 of 4 in cluster AR**

Relative: VCP NYC:
Lower
Project ID: 14TMP0121X, 14EHAZ121X
Actual: Name: 2505 THIRD AVENUE
17 ft. Address: 2505 3RD AVENUE
City,State,Zip: NEW YORK CITY, NY
Borough: Bronx

AR309 **YOUNG CONTRACTING CORP.** **NY SWF/LF** **S105841700**
South **2501 THIRD AVENUE** **N/A**
1/4-1/2 **BRONX, NY 10451**
0.341 mi.
1800 ft. **Site 3 of 4 in cluster AR**

Relative: SWF/LF:
Lower
Name: YOUNG CONTRACTING CORP.
Actual: Address: 2501 THIRD AVENUE
16 ft. City,State,Zip: BRONX, NY 10451
Flag: INACTIVE
Region Code: 2
Phone Number: 2129933702
Owner Name: Not reported
Owner Type: Not reported
Owner Address: Not reported
Owner Addr2: Not reported
Owner City,St,Zip: Not reported
Owner Email: Not reported
Owner Phone: Not reported
Contact Name: NUNZIO SQUILLANTE
Contact Address: Not reported
Contact Addr2: Not reported
Contact City,St,Zip: Not reported
Contact Email: Not reported
Contact Phone: Not reported
Activity Desc: Transfer station - permit
Activity Number: [03T59]
Active: No
East Coordinate: 590400
North Coordinate: 4518200
Accuracy Code: Not reported
Regulatory Status: Not reported
Waste Type: Not reported
Authorization #: 2-6004-00073
Authorization Date: Not reported
Expiration Date: Not reported

YOUNG CONTRACTING CORP. (Continued) **S105841700**

Operator Name: Not reported
Operator Type: Not reported
Laste Date: Not reported

AS310 **2350 FIFTH AVENUE CORP** **RCRA-VSQG** **1000108749**
WNW **2350 5TH AVE** **NY SHWS** **NYD071026173**
1/4-1/2 **NEW YORK, NY 10037** **NY ENG CONTROLS**
0.346 mi. **NY INST CONTROL**
1827 ft. **Site 1 of 2 in cluster AS** **FINDS**
ECHO
Relative: Lower **NY VAPOR REOPENED**

Actual: 5 ft.

RCRA-VSQG:

Date Form Received by Agency:		2007-01-01 00:00:00.0
Handler Name:	2350 FIFTH AVENUE CORP	
Handler Address:		2350 5TH AVE
Handler City,State,Zip:		NEW YORK, NY 10037-1101
EPA ID:		NYD071026173
Contact Name:		Not reported
Contact Address:		5TH AVE
Contact City,State,Zip:		NEW YORK, NY 10037
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		02
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		NY
State District:		NYSDEC R2
Mailing Address:		5TH AVE
Mailing City,State,Zip:		NEW YORK, NY 10037
Owner Name:		2350 FIFTH AVENUE CORP
Owner Type:		Private
Operator Name:		2350 FIFTH AVENUE CORP
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2015-04-14 00:00:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	NONE
Waste Description:	NONE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Owner/Operator Name: 2350 FIFTH AVENUE CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2350 5TH AVE
Owner/Operator City,State,Zip: NEW YORK, NY 10037
Owner/Operator Telephone: 212-234-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: 2350 FIFTH AVENUE CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2350 5TH AVE
Owner/Operator City,State,Zip: NEW YORK, NY 10037
Owner/Operator Telephone: 212-234-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: 2350 FIFTH AVENUE CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2350 5TH AVE
Owner/Operator City,State,Zip: NEW YORK, NY 10037
Owner/Operator Telephone: 212-234-5000
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 1999-07-08 00:00:00.0
Handler Name: 2350 FIFTH AVENUE CORP
Federal Waste Generator Description: Not a generator, verified
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2006-01-01 00:00:00.0
Handler Name: 2350 FIFTH AVENUE CORP
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 2007-01-01 00:00:00.0
Handler Name: 2350 FIFTH AVENUE CORP
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1997-06-06 00:00:00.0
Handler Name: 2350 FIFTH AVENUE CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1998-04-24 00:00:00.0
Handler Name: 2350 FIFTH AVE CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: NY
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 1988-01-05 00:00:00.0
Actual Return to Compliance Date: 1988-01-05 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 000
Date of Enforcement Action: 1988-01-05 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NY
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NYBOG
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

2350 FIFTH AVENUE CORP (Continued) **1000108749**

SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 1989-08-03 00:00:00.0
Actual Return to Compliance Date: 1989-08-03 00:00:00.0
Return to Compliance Qualifier: Not Resolved
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported

2350 FIFTH AVENUE CORP (Continued) **1000108749**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	1990-08-13 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1988-01-05 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1988-01-05 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	2017-01-26 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYCMK
Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	1990-06-01 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NYSAN

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Evaluation Responsible Sub-Organization:	R2
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	1989-08-03 00:00:00.0
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NYDEC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	1989-08-03 00:00:00.0
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SHWS:

Name:	2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address:	2340 & 2350 FIFTH AVENUE
City,State,Zip:	NEW YORK, NY 10037
Program:	HW
Site Code:	57691
Classification:	Site is properly closed - requires continued management.
Region:	2
Acres:	1.543
HW Code:	231004
Record Add:	11/18/1999
Record Upd:	03/11/2021
Updated By:	JHOCONNE
Site Description:	"Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials

2350 FIFTH AVENUE CORP (Continued) **1000108749**

for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River. "

Env Problem: "Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was

2350 FIFTH AVENUE CORP (Continued) **1000108749**

installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1970
Disp Term:	1994
Lat/Long:	40:49:02:0 / 73:56:07:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2013-09-20 11:18:00
Updated By:	ldennist
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library
Owner Address:	Countee Cullen Branch
Owner Addr2:	104 West 136 Street
Owner City,St,Zip:	New York, NY 10030
Owner Country:	United States of America
Own Op:	1
Sub Type:	01
Owner Name:	Joseph Karten
Owner Company:	2350 Fifth Avenue Corporation
Owner Address:	309 East 94th Streeet
Owner Addr2:	Ground Floor
Owner City,St,Zip:	New York, NY 10128
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	NYSDEC Region 2 Office
Owner Address:	47-40 21St Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	231004
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	CHLORINATED SOLVENTS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-26 15:22:00
Record Updated: 2014-12-26 15:22:00
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2010-12-01 14:39:00
Record Updated: 2010-12-01 14:40:00
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:43:00
Record Updated: 2010-12-01 14:43:00
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG

ENG CONTROLS:
Name: 2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address: 2340 & 2350 FIFTH AVENUE
City,State,Zip: NEW YORK, NY 10037
Site Code: 57691
HW Code: 231004
Control Code: 15
Control Type: ENG
Date Record Added: 11/04/2014

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Date Rec Updated: 12/06/2019
Updated By: YYWONG
Site Description: "Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along

2350 FIFTH AVENUE CORP (Continued) **1000108749**

	142nd Street towards the Harlem River. "
Env Problem:	"Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "
Health Problem:	"People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings. "
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1970
Disp Term:	1994
Lat/Long:	40:49:02:0 / 73:56:07:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2013-09-20 11:18:00
Updated By:	ldennist
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library
Owner Address:	Countee Cullen Branch
Owner Addr2:	104 West 136 Street
Owner City,St,Zip:	New York, NY 10030
Owner Country:	United States of America
Own Op:	1
Sub Type:	01
Owner Name:	Joseph Karten
Owner Company:	2350 Fifth Avenue Corporation
Owner Address:	309 East 94th Streeet
Owner Addr2:	Ground Floor
Owner City,St,Zip:	New York, NY 10128
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Not reported

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Owner Company:	NYSDEC Region 2 Office
Owner Address:	47-40 21St Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	231004
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	CHLORINATED SOLVENTS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2014000423306
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2014-12-26 15:22:00
Record Updated:	2014-12-26 15:22:00
Updated By:	YYWONG
Crossref ID:	w2-0792-11-04
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2014-09-19 10:15:00
Record Updated:	2014-09-19 10:15:00
Updated By:	YYWONG
Crossref ID:	07/22/2011
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2014-09-19 10:15:00
Record Updated:	2014-09-19 10:15:00
Updated By:	YYWONG
Crossref ID:	w2-0792-98-07
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2010-12-01 14:39:00
Record Updated:	2010-12-01 14:40:00
Updated By:	YYWONG
Crossref ID:	w2-0792-97-05
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2010-12-01 14:42:00

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Record Updated:	2010-12-01 14:42:00
Updated By:	YYWONG
Crossref ID:	07/03/1997
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2010-12-01 14:43:00
Record Updated:	2010-12-01 14:43:00
Updated By:	YYWONG
Crossref ID:	03/30/2001
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2010-12-01 14:42:00
Record Updated:	2010-12-01 14:42:00
Updated By:	YYWONG

Name:	2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address:	2340 & 2350 FIFTH AVENUE
City,State,Zip:	NEW YORK, NY 10037
Site Code:	57691
HW Code:	231004
Control Code:	13
Control Type:	ENG
Date Record Added:	11/04/2014
Date Rec Updated:	12/06/2019
Updated By:	YYWONG
Site Description:	"Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines.

2350 FIFTH AVENUE CORP (Continued) **1000108749**

The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River. "

Env Problem: "Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2013-09-20 11:18:00
Updated By:	ldennist
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library
Owner Address:	Countee Cullen Branch
Owner Addr2:	104 West 136 Street
Owner City,St,Zip:	New York, NY 10030
Owner Country:	United States of America
Own Op:	1
Sub Type:	01
Owner Name:	Joseph Karten
Owner Company:	2350 Fifth Avenue Corporation
Owner Address:	309 East 94th Streeet
Owner Addr2:	Ground Floor
Owner City,St,Zip:	New York, NY 10128
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	NYSDEC Region 2 Office
Owner Address:	47-40 21St Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	231004
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	CHLORINATED SOLVENTS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2014000423306
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2014-12-26 15:22:00
Record Updated:	2014-12-26 15:22:00

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Updated By:	YYWONG
Crossref ID:	w2-0792-11-04
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2014-09-19 10:15:00
Record Updated:	2014-09-19 10:15:00
Updated By:	YYWONG
Crossref ID:	07/22/2011
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2014-09-19 10:15:00
Record Updated:	2014-09-19 10:15:00
Updated By:	YYWONG
Crossref ID:	w2-0792-98-07
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2010-12-01 14:39:00
Record Updated:	2010-12-01 14:40:00
Updated By:	YYWONG
Crossref ID:	w2-0792-97-05
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2010-12-01 14:42:00
Record Updated:	2010-12-01 14:42:00
Updated By:	YYWONG
Crossref ID:	07/03/1997
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2010-12-01 14:43:00
Record Updated:	2010-12-01 14:43:00
Updated By:	YYWONG
Crossref ID:	03/30/2001
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2010-12-01 14:42:00
Record Updated:	2010-12-01 14:42:00
Updated By:	YYWONG

Name:	2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address:	2340 & 2350 FIFTH AVENUE
City,State,Zip:	NEW YORK, NY 10037
Site Code:	57691
HW Code:	231004
Control Code:	35
Control Type:	ENG
Date Record Added:	11/04/2014
Date Rec Updated:	12/06/2019
Updated By:	YYWONG
Site Description:	"Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory

2350 FIFTH AVENUE CORP (Continued) **1000108749**

occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River. "

Env Problem: "Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Health Problem:	"People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings. "
Dump:	False
Structure:	True
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	1970
Disp Term:	1994
Lat/Long:	40:49:02:0 / 73:56:07:0
Dell:	False
Record Add:	1999-11-18 12:00:00
Record Upd:	2013-09-20 11:18:00
Updated By:	ldennist
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library
Owner Address:	Countee Cullen Branch
Owner Addr2:	104 West 136 Street
Owner City,St,Zip:	New York, NY 10030
Owner Country:	United States of America
Own Op:	1
Sub Type:	01
Owner Name:	Joseph Karten
Owner Company:	2350 Fifth Avenue Corporation
Owner Address:	309 East 94th Streeet
Owner Addr2:	Ground Floor
Owner City,St,Zip:	New York, NY 10128
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	B99
Owner Name:	Not reported
Owner Company:	NYSDEC Region 2 Office
Owner Address:	47-40 21St Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island City, NY 11101
Owner Country:	United States of America
HW Code:	231004
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	CHLORINATED SOLVENTS
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	231004
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2014000423306
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2014-12-26 15:22:00
Record Updated:	2014-12-26 15:22:00
Updated By:	YYWONG
Crossref ID:	w2-0792-11-04
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2014-09-19 10:15:00
Record Updated:	2014-09-19 10:15:00
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Crossref ID:	07/22/2011
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2014-09-19 10:15:00
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Crossref ID:	w2-0792-98-07
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2010-12-01 14:39:00
Record Updated:	2010-12-01 14:40:00
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Crossref ID:	w2-0792-97-05
Cross Ref Type Code:	23
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Record Added Date:	2010-12-01 14:42:00
Record Updated:	2010-12-01 14:42:00
Updated By:	YYWONG
Crossref ID:	07/03/1997
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date
Record Added Date:	2010-12-01 14:43:00
Record Updated:	2010-12-01 14:43:00
Updated By:	YYWONG
Crossref ID:	03/30/2001
Cross Ref Type Code:	26
Cross Ref Type:	Agreement/Consent Order Date

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG

INST CONTROL:
Name: 2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address: 2340 & 2350 FIFTH AVENUE
City,State,Zip: NEW YORK, NY 10037
Site Code: 57691
Control Name: O&M Plan
HW Code: 231004
Control Code: 33
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 12/06/2019
Updated By: YYWONG
Site Code: 57691
Site Description: "Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a

2350 FIFTH AVENUE CORP (Continued) **1000108749**

period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River. "

Env Problem: "Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2013-09-20 11:18:00
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: 1
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
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Waste Type: TETRACHLOROETHYLENE (PCE)
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Cross Ref Type Code: 23
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Record Added Date: 2014-09-19 10:15:00
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2350 FIFTH AVENUE CORP (Continued) **1000108749**

Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2014-09-19 10:15:00
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Crossref ID: w2-0792-98-07
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Record Added Date: 2010-12-01 14:39:00
Record Updated: 2010-12-01 14:40:00
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:43:00
Record Updated: 2010-12-01 14:43:00
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG

Name: 2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address: 2340 & 2350 FIFTH AVENUE
City,State,Zip: NEW YORK, NY 10037
Site Code: 57691
Control Name: Landuse Restriction
HW Code: 231004
Control Code: 25
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 12/06/2019
Updated By: YYWONG
Site Code: 57691
Site Description: "Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn

2350 FIFTH AVENUE CORP (Continued) **1000108749**

fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River. "

Env Problem: "Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying

2350 FIFTH AVENUE CORP (Continued) **1000108749**

buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2013-09-20 11:18:00
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: 1
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported

2350 FIFTH AVENUE CORP (Continued) **1000108749**

HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-26 15:22:00
Record Updated: 2014-12-26 15:22:00
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2010-12-01 14:39:00
Record Updated: 2010-12-01 14:40:00
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:43:00
Record Updated: 2010-12-01 14:43:00
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG

Name: 2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address: 2340 & 2350 FIFTH AVENUE

2350 FIFTH AVENUE CORP (Continued) **1000108749**

City,State,Zip: NEW YORK, NY 10037
Site Code: 57691
Control Name: Environmental Easement
HW Code: 231004
Control Code: J
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 12/06/2019
Updated By: YYWONG
Site Code: 57691
Site Description: "Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River. "

Env Problem: "Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2013-09-20 11:18:00
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: 1
Sub Type: 01
Owner Name: Joseph Karten

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-26 15:22:00
Record Updated: 2014-12-26 15:22:00
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2010-12-01 14:39:00
Record Updated: 2010-12-01 14:40:00
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2010-12-01 14:42:00
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Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:43:00
Record Updated: 2010-12-01 14:43:00
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG

Name: 2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address: 2340 & 2350 FIFTH AVENUE
City,State,Zip: NEW YORK, NY 10037
Site Code: 57691
Control Name: IC/EC Plan
HW Code: 231004
Control Code: 34
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 12/06/2019
Updated By: YYWONG
Site Code: 57691
Site Description: "Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials

2350 FIFTH AVENUE CORP (Continued) **1000108749**

for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River. "

Env Problem: "Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was

2350 FIFTH AVENUE CORP (Continued) **1000108749**

installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings. "
Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2013-09-20 11:18:00
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: 1
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-26 15:22:00
Record Updated: 2014-12-26 15:22:00
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
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Record Added Date: 2010-12-01 14:39:00
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Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
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Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG

Name: 2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address: 2340 & 2350 FIFTH AVENUE
City,State,Zip: NEW YORK, NY 10037
Site Code: 57691
Control Name: Ground Water Use Restriction
HW Code: 231004
Control Code: 08
Control Type: INST
Dt record added: 11/04/2014

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Dt rec updated: 12/06/2019
Updated By: YYWONG
Site Code: 57691
Site Description: "Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions:

2350 FIFTH AVENUE CORP (Continued) **1000108749**

generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River. "

Env Problem: "Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2013-09-20 11:18:00
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: 1
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-26 15:22:00
Record Updated: 2014-12-26 15:22:00
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2010-12-01 14:39:00
Record Updated: 2010-12-01 14:40:00
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:43:00
Record Updated: 2010-12-01 14:43:00
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG

Name: 2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address: 2340 & 2350 FIFTH AVENUE
City,State,Zip: NEW YORK, NY 10037
Site Code: 57691
Control Name: Soil Management Plan
HW Code: 231004
Control Code: 14
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 12/06/2019
Updated By: YYWONG
Site Code: 57691
Site Description: "Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and

2350 FIFTH AVENUE CORP (Continued) **1000108749**

dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River. "

Env Problem: "Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2013-09-20 11:18:00
Updated By: ldennist
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: 1
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-26 15:22:00
Record Updated: 2014-12-26 15:22:00
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
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Record Added Date: 2010-12-01 14:39:00
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Record Added Date: 2010-12-01 14:42:00
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Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG

Name: 2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address: 2340 & 2350 FIFTH AVENUE
City,State,Zip: NEW YORK, NY 10037
Site Code: 57691
Control Name: Site Management Plan
HW Code: 231004
Control Code: 32
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 12/06/2019
Updated By: YYWONG
Site Code: 57691
Site Description: "Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is

2350 FIFTH AVENUE CORP (Continued) **1000108749**

comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River. "

Env Problem: "Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil

2350 FIFTH AVENUE CORP (Continued) **1000108749**

vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "

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Own Op: 1
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
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Owner Country: United States of America
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Sub Type: B99
Owner Name: Not reported
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Owner Address: 47-40 21St Street
Owner Addr2: Not reported
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Owner Country: United States of America
HW Code: 231004

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
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Updated By: YYWONG
Crossref ID: 07/03/1997
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Record Added Date: 2010-12-01 14:43:00

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Record Updated: 2010-12-01 14:43:00
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG

Name: 2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address: 2340 & 2350 FIFTH AVENUE
City,State,Zip: NEW YORK, NY 10037
Site Code: 57691
Control Name: Monitoring Plan
HW Code: 231004
Control Code: 31
Control Type: INST
Dt record added: 11/04/2014
Dt rec updated: 12/06/2019
Updated By: YYWONG
Site Code: 57691
Site Description: "Location: The site is located on the west side of Fifth Avenue between 141st Street and 142nd Street in the borough of Manhattan, City and State of New York. Site Features: The site is approximately 1.54 acres, and is entirely occupied by a building. The building is comprised of three connected sections: a two-story section along Fifth Avenue, a three-story section in the center, and a one-story section to the west. Surrounding the site are high-rise residential buildings to the west, south, and southeast of the site. The Harlem River Drive is to the east/northeast, and a National Guard Armory occupies the block immediately to the north. Current Zoning/Use: The site is owned by 2350 Fifth Avenue Corporation. It is zoned for light manufacturing (M1-1). The Harlem River is located approximately 200 to 300 feet east of the site. Following completion of remediation, the site is currently occupied by a self-storage facility and a charter school. Past Use of the Site: Based on historical Sanborn fire insurance maps, the site and the surrounding area were in the process of being filled in between 1860 and 1893, and as of 1909 it was mostly vacant or occupied by a contractor s yard. The existing building was originally constructed as a Borden Company ice cream factory: the three-story section in 1923; the two-story section in 1932; and the one-story section in 1950. The floor slab in the one-story (western) section included layers of insulating materials for refrigeration. The area surrounding the site was mostly occupied by garages, auto repair shops, and light manufacturing in the 1930s through the 1950s, with the exception of the block directly north of the site, where the Fifth Avenue Armory was constructed between 1921 and 1933. The residential development, which occupies the area to the south and west of the site, was constructed between 1957 and 1959. From 1970 to 1994 the site was occupied by an industrial laundry and dry cleaning operation which utilized tetrachloroethylene (PCE or perc) as a cleaning solvent. The dry cleaning operation utilized both first-generation and second-generation dry-cleaning machines. The majority of PCE released was associated with the first generation machine use, which involved more handling of PCE than the later machines. The dry cleaning facility operated as registered hazardous waste handler with U.S. Environmental Protection Agency (EPA), ID

2350 FIFTH AVENUE CORP (Continued) **1000108749**

number NYD071026173. Between 1995 and 1996, most of the ground floor of the building, with the exception of the far western portion, was renovated for use as a New York City public school. The central and eastern portions of the building were occupied by P.S. 141 for a period in the fall of 1997, and were later used by a church for services, offices, and classes. The church vacated the building in December 2004. The remainder of the central and western portion of the building was renovated in 2001 for use as a self storage facility, and in 2006 the self storage facility expanded into the former school portion of the building. Currently the site is use for self storage facility and for art studio space. Site Geology and Hydrogeology: Groundwater in the vicinity of the site is divided into two apparently semi-confined aquifers. The presence of a clay layer acts as an aquitard/aquiclude separating the aquifer into a shallow aquifer above the clay and deeper aquifer below the clay. The groundwater surface in the shallow aquifer is irregular and approximately six to ten feet below grade. Measurements of groundwater elevation indicated varying horizontal flow directions: generally northward towards West 142nd Street and eastward along 142nd Street towards the Harlem River. "

Env Problem: "Post-Remediation Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were tetrachloroethene (PCE) and its breakdown products [trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), vinyl chloride (VC)] in soil, groundwater and soil vapor and sub-slab insulation material. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil, groundwater, soil vapor and sub-slab insulation material is being managed under the Site Management Plan. "

Health Problem: "People are not drinking the contaminated groundwater because the area is served by a public water supply that is not contaminated by the site. Direct contact with contaminated soil is unlikely since it is located under pavement and the on-site building. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Site-related contaminants were historically found in the indoor air of the on-site building at concentrations exceeding NYSDOH's air guidelines. To minimize the potential for the inhalation of site-related contaminants, a sub-slab depressurization system was installed beneath the building. Environmental sampling indicates soil vapor intrusion is not a concern for off-site buildings. "

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: 1970
Disp Term: 1994
Lat/Long: 40:49:02:0 / 73:56:07:0
Dell: False
Record Add: 1999-11-18 12:00:00
Record Upd: 2013-09-20 11:18:00
Updated By: ldennist

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library
Owner Address: Countee Cullen Branch
Owner Addr2: 104 West 136 Street
Owner City,St,Zip: New York, NY 10030
Owner Country: United States of America
Own Op: 1
Sub Type: 01
Owner Name: Joseph Karten
Owner Company: 2350 Fifth Avenue Corporation
Owner Address: 309 East 94th Streeet
Owner Addr2: Ground Floor
Owner City,St,Zip: New York, NY 10128
Owner Country: United States of America
Own Op: Document Repository
Sub Type: B99
Owner Name: Not reported
Owner Company: NYSDEC Region 2 Office
Owner Address: 47-40 21St Street
Owner Addr2: Not reported
Owner City,St,Zip: Long Island City, NY 11101
Owner Country: United States of America
HW Code: 231004
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: CHLORINATED SOLVENTS
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: 231004
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000423306
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2014-12-26 15:22:00
Record Updated: 2014-12-26 15:22:00
Updated By: YYWONG
Crossref ID: w2-0792-11-04
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number

2350 FIFTH AVENUE CORP (Continued) **1000108749**

Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: 07/22/2011
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2014-09-19 10:15:00
Record Updated: 2014-09-19 10:15:00
Updated By: YYWONG
Crossref ID: w2-0792-98-07
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2010-12-01 14:39:00
Record Updated: 2010-12-01 14:40:00
Updated By: YYWONG
Crossref ID: w2-0792-97-05
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG
Crossref ID: 07/03/1997
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:43:00
Record Updated: 2010-12-01 14:43:00
Updated By: YYWONG
Crossref ID: 03/30/2001
Cross Ref Type Code: 26
Cross Ref Type: Agreement/Consent Order Date
Record Added Date: 2010-12-01 14:42:00
Record Updated: 2010-12-01 14:42:00
Updated By: YYWONG

FINDS:
Registry ID: 110000808074

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000108749
Registry ID:	110000808074
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000808074
Name:	2350 FIFTH AVENUE CORP
Address:	2350 5TH AVE
City,State,Zip:	NEW YORK, NY 10037

2350 FIFTH AVENUE CORP (Continued) **1000108749**

VAPOR REOPENED:
Name: 2350 FIFTH AVE., NEW YORK (AKA, PS 141)
Address: 2340 & 2350 FIFTH AVENUE
City,State,Zip: NEW YORK, NY
Site Code: 231004
Facility Status: Complete (Mitigate)

AS311 **2350 FIFTH AVENUE** **NY VCP** **S113922113**
WNW **2350 FIFTH AVENUE** **N/A**
1/4-1/2 **NEW YORK, NY 10037**
0.346 mi.
1827 ft. **Site 2 of 2 in cluster AS**

Relative:
Lower

Actual:
5 ft.

VCP:
Name: 2350 FIFTH AVENUE
Address: 2350 FIFTH AVENUE
City,State,Zip: NEW YORK, NY 10037
Program Type: VCP
Site Code: 57692
HW Code: V00256
Site Class: N
SWIS: 3101
Region: 2
Town: New York City
Acres: 1.700
Date Record Added: 11/30/2000
Date Record Updated: 08/03/2001
Updated By: REEVANS
Site Description: "See site no. 231004."
Env Problem: ""
Health Problem: ""
Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported
Own Op: 1
Sub Type: ZZZ
Owner Name: Not reported
Owner Company: 2350 FIFTH AVENUE CORPORATION
Owner Address: 2350 FIFTH AVE.
Owner Addr2: Not reported
Owner City,St,Zip: NEW YORK, NY 10017
Owner Country: United States of America
Own Op: 6
Sub Type: ZZZ
Owner Name: Not reported
Owner Company: 2350 Fifth Avenue Corp.
Owner Address: 2350 FIFTH AVE.
Owner Addr2: Not reported

2350 FIFTH AVENUE (Continued) **S113922113**

Owner City,St,Zip:	NEW YORK, NY 10037
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AT312 **BORINQUEN COURT** **NY INST CONTROL** **S116041516**
SSE **271 - 285 E. 138TH ST** **N/A**
1/4-1/2 **BRONX, NY 10454**
0.351 mi.
1851 ft. **Site 1 of 3 in cluster AT**

Relative: **Lower**

Actual: **28 ft.**

INST CONTROL:

Name:	BORINQUEN COURT
Address:	271 - 285 E. 138TH ST
City,State,Zip:	BRONX, NY 10454
Site Code:	443691
Control Name:	Ground Water Use Restriction
HW Code:	C203056
Control Code:	08
Control Type:	INST
Dt record added:	10/25/2013
Dt rec updated:	06/23/2015
Updated By:	MXYAU
Site Code:	443691
Site Description:	"Location: The site is approximate 1.8 acres, located at 285 East 138th Street in the Bronx. The Site is bordered on the west by the 3rd Avenues, to the north by East 139th St., to the east by residential buildings and the NYC Police Department 40th Precinct, and to the south by East 138th St. Properties surrounding the site are primarily residential, with some commercial and industrial uses. Site Features: The Site is currently occupied by a 7-story residential building, home for low-income senior citizens. Additional structures are being constructed on both sides of the exiting building. Historical Uses: Former uses on the Site include a gasoline filling station with five 550-gallon underground storage tanks (USTs), which has operated on the southwest corner of the property for at least 40 years prior to 1968. A parking garage and auto repair facility with 2 USTs occupied the north-central part of the site from at least 1935 through 1978. A metal work shop was located on the southeast portion of the site from 1951 through 1978, and a mattress manufacturing factory was located on the northwest part of the site from 1944 through 1978. Geology and Hydrogeology: The 2011 remedial investigation (RI), revealed soils consisting mainly of clayey sands to silt mixtures in the 20-25 feet bg drilled borings. Refusal was encountered in one of the soil borings (SB-01) at 20 feet below ground surface (bgs). All other borings were completed to 25 feet bgs without encountering bedrock. On-Site groundwater levels measured over the course of the RI project confirm the depth to groundwater to be in the range of approximately 13 to 17 feet bgs with flow toward the southwest. "

BORINQUEN COURT (Continued) **S116041516**

Env Problem: "Nature and Extent of Contamination: Prior to Remediation - Based on the investigations conducted to date, known contaminants including chlorinated solvents, semi-volatile organic compounds (SVOCs), metals, pesticides and other volatile organic compounds (VOCs) were present in the subsurface. These contaminants are impacting soil, groundwater, and soil vapor. Previous investigations included a Phase I Environmental Site Assessment and a Remedial Investigation. Soil - The concentrations of metals (barium, copper, mercury, lead and zinc), 4,4 -DDT, toluene, ethylbenzene and PAHs exceeded the UUSCOs in the samples collected from 0 to 10 feet in four borings installed across the Site (SB-04, SB-08 and SB-09). The concentrations of 4,4 -DDE, 4,4 -DDT, lead and PAHs exceeded UUSCOs in the 10-20 foot interval in only three borings (SB-04, SB-06 and SB-10). Ethylbenzene ranged from 0 to 1.4 ppm (restricted residential SCO of 41 ppm, Groundwater Protection SCO of 1 ppm) and toluene ranged from 0 to 1.1 ppm (restricted residential SCO of 100 ppm). Groundwater - VOCs detected in groundwater samples collected were tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-DCE), ethylbenzene, meta- (m)/para- (p) xylene and isopropylbenzene. PCE ranged from 0 to 19 ppb, TCE ranged from 0 to 25 ppb, cis-1,2-DCE ranged from 22 to 43 ppb, m/p-xylenes ranged from 0 to 19 ppb, and propylbenzene ranged from 0 to 11 ppb. Soil Vapor - PCE was detected in three out of the four soil vapor samples and TCE was detected in only one sample at 2 ug/ m3. PCE ranged from 0 to 75 ug/ m3. Based on this data, soil vapor intrusion into on-site buildings is not occurring and no mitigation was necessary. Post-Remediation - Remediation at the site is complete. Residual contamination in soil and groundwater is being managed under a Site Management Plan. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan. The Certificate of Completion was issued on December 19, 2013."
Health Problem: "Measures are in place to control the potential for coming in contact with subsurface soil and groundwater remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination."
Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-03-01 10:49:00
Record Upd: 2013-10-25 16:16:00
Updated By: IXMUNTEA
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1

BORINQUEN COURT (Continued) **S116041516**

Sub Type: 06
Owner Name: Jennifer Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Stephanie Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina
Owner Company: East One Thirty Eighth HDFC, Inc.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina c/o WSFSSH
Owner Company: Tres Puentes, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Stephanie Green
Owner Company: Borinquen Court Associates, L.P.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Jennifer Steinberg
Owner Company: West Side Federation for Senior and Supportive Housing
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
HW Code: C203056
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: P-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: M-XYLENE

BORINQUEN COURT (Continued) **S116041516**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203056-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-11-14 11:00:00
Record Updated: 2013-11-14 11:00:00
Updated By: JHOCONNE
Crossref ID: 2013000503766
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2013-12-09 14:31:00
Record Updated: 2013-12-09 14:42:00
Updated By: IXMUNTEA

Name: BORINQUEN COURT
Address: 271 - 285 E. 138TH ST

BORINQUEN COURT (Continued) **S116041516**

City,State,Zip: BRONX, NY 10454
Site Code: 443691
Control Name: Monitoring Plan
HW Code: C203056
Control Code: 31
Control Type: INST
Dt record added: 10/25/2013
Dt rec updated: 06/23/2015
Updated By: MXYAU
Site Code: 443691
Site Description: "Location: The site is approximate 1.8 acres, located at 285 East 138th Street in the Bronx. The Site is bordered on the west by the 3rd Avenues, to the north by East 139th St., to the east by residential buildings and the NYC Police Department 40th Precinct, and to the south by East 138th St. Properties surrounding the site are primarily residential, with some commercial and industrial uses. Site Features: The Site is currently occupied by a 7-story residential building, home for low-income senior citizens. Additional structures are being constructed on both sides of the exiting building. Historical Uses: Former uses on the Site include a gasoline filling station with five 550-gallon underground storage tanks (USTs), which has operated on the southwest corner of the property for at least 40 years prior to 1968. A parking garage and auto repair facility with 2 USTs occupied the north-central part of the site from at least 1935 through 1978. A metal work shop was located on the southeast portion of the site from 1951 through 1978, and a mattress manufacturing factory was located on the northwest part of the site from 1944 through 1978. Geology and Hydrogeology: The 2011 remedial investigation (RI), revealed soils consisting mainly of clayey sands to silt mixtures in the 20-25 feet bg drilled borings. Refusal was encountered in one of the soil borings (SB-01) at 20 feet below ground surface (bgs). All other borings were completed to 25 feet bgs without encountering bedrock. On-Site groundwater levels measured over the course of the RI project confirm the depth to groundwater to be in the range of approximately 13 to 17 feet bgs with flow toward the southwest. "
Env Problem: "Nature and Extent of Contamination: Prior to Remediation - Based on the investigations conducted to date, known contaminants including chlorinated solvents, semi-volatile organic compounds (SVOCs), metals, pesticides and other volatile organic compounds (VOCs) were present in the subsurface. These contaminants are impacting soil, groundwater, and soil vapor. Previous investigations included a Phase I Environmental Site Assessment and a Remedial Investigation. Soil - The concentrations of metals (barium, copper, mercury, lead and zinc), 4,4 -DDT, toluene, ethylbenzene and PAHs exceeded the UUSCOs in the samples collected from 0 to 10 feet in four borings installed across the Site (SB-04, SB-08 and SB-09). The concentrations of 4,4 -DDE, 4,4 -DDT, lead and PAHs exceeded UUSCOs in the 10-20 foot interval in only three borings (SB-04, SB-06 and SB-10). Ethylbenzene ranged from 0 to 1.4 ppm (restricted residential SCO of 41 ppm, Groundwater Protection SCO of 1 ppm) and toluene ranged from 0 to 1.1 ppm (restricted residential SCO of 100 ppm). Groundwater - VOCs detected in groundwater samples collected were tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-DCE), ethylbenzene, meta- (m)/para- (p) xylene and isopropylbenzene. PCE ranged from 0 to 19 ppb, TCE ranged from 0 to 25 ppb, cis-1,2-DCE ranged from 22 to 43 ppb, m/p-xylenes ranged from 0 to 19 ppb, and

BORINQUEN COURT (Continued) **S116041516**

propylbenzene ranged from 0 to 11 ppb. Soil Vapor - PCE was detected in three out of the four soil vapor samples and TCE was detected in only one sample at 2 ug/ m3. PCE ranged from 0 to 75 ug/ m3. Based on this data, soil vapor intrusion into on-site buildings is not occurring and no mitigation was necessary. Post-Remediation - Remediation at the site is complete. Residual contamination in soil and groundwater is being managed under a Site Management Plan. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan. The Certificate of Completion was issued on December 19, 2013."

Health Problem: "Measures are in place to control the potential for coming in contact with subsurface soil and groundwater remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination."
Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-03-01 10:49:00
Record Upd: 2013-10-25 16:16:00
Updated By: IXMUNTEA
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Jennifer Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Stephanie Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina
Owner Company: East One Thirty Eighth HDFC, Inc.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported

BORINQUEN COURT (Continued) **S116041516**

Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina c/o WSFSSH
Owner Company: Tres Puentes, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
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Sub Type: P03
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Owner Company: Borinquen Court Associates, L.P.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Jennifer Steinberg
Owner Company: West Side Federation for Senior and Supportive Housing
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
HW Code: C203056
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: P-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: M-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN

BORINQUEN COURT (Continued) **S116041516**

Waste Code: Not reported
HW Code: C203056
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203056-05-11
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Crossref ID: 2013000503766
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2013-12-09 14:31:00
Record Updated: 2013-12-09 14:42:00
Updated By: IXMUNTEA

Name: BORINQUEN COURT
Address: 271 - 285 E. 138TH ST
City,State,Zip: BRONX, NY 10454
Site Code: 443691
Control Name: Site Management Plan
HW Code: C203056
Control Code: 32
Control Type: INST
Dt record added: 10/25/2013
Dt rec updated: 06/23/2015
Updated By: MXYAU
Site Code: 443691
Site Description: "Location: The site is approximate 1.8 acres, located at 285 East 138th Street in the Bronx. The Site is bordered on the west by the 3rd Avenues, to the north by East 139th St., to the east by residential buildings and the NYC Police Department 40th Precinct, and to the south by East 138th St. Properties surrounding the site are primarily residential, with some commercial and industrial uses. Site Features: The Site is currently occupied by a 7-story residential building, home for low-income senior citizens. Additional structures are being constructed on both sides of the exiting building. Historical Uses: Former uses on the Site include a gasoline filling station with five 550-gallon underground storage tanks

BORINQUEN COURT (Continued) **S116041516**

(USTs), which has operated on the southwest corner of the property for at least 40 years prior to 1968. A parking garage and auto repair facility with 2 USTs occupied the north-central part of the site from at least 1935 through 1978. A metal work shop was located on the southeast portion of the site from 1951 through 1978, and a mattress manufacturing factory was located on the northwest part of the site from 1944 through 1978. Geology and Hydrogeology: The 2011 remedial investigation (RI), revealed soils consisting mainly of clayey sands to silt mixtures in the 20-25 feet bg drilled borings. Refusal was encountered in one of the soil borings (SB-01) at 20 feet below ground surface (bgs). All other borings were completed to 25 feet bgs without encountering bedrock. On-Site groundwater levels measured over the course of the RI project confirm the depth to groundwater to be in the range of approximately 13 to 17 feet bgs with flow toward the southwest. "

Env Problem: "Nature and Extent of Contamination: Prior to Remediation - Based on the investigations conducted to date, known contaminants including chlorinated solvents, semi-volatile organic compounds (SVOCs), metals, pesticides and other volatile organic compounds (VOCs) were present in the subsurface. These contaminants are impacting soil, groundwater, and soil vapor. Previous investigations included a Phase I Environmental Site Assessment and a Remedial Investigation. Soil - The concentrations of metals (barium, copper, mercury, lead and zinc), 4,4 -DDT, toluene, ethylbenzene and PAHs exceeded the UUSCOs in the samples collected from 0 to 10 feet in four borings installed across the Site (SB-04, SB-08 and SB-09). The concentrations of 4,4 -DDE, 4,4 -DDT, lead and PAHs exceeded UUSCOs in the 10-20 foot interval in only three borings (SB-04, SB-06 and SB-10). Ethylbenzene ranged from 0 to 1.4 ppm (restricted residential SCO of 41 ppm, Groundwater Protection SCO of 1 ppm) and toluene ranged from 0 to 1.1 ppm (restricted residential SCO of 100 ppm). Groundwater - VOCs detected in groundwater samples collected were tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-DCE), ethylbenzene, meta- (m)/para- (p) xylene and isopropylbenzene. PCE ranged from 0 to 19 ppb, TCE ranged from 0 to 25 ppb, cis-1,2-DCE ranged from 22 to 43 ppb, m/p-xylenes ranged from 0 to 19 ppb, and propylbenzene ranged from 0 to 11 ppb. Soil Vapor - PCE was detected in three out of the four soil vapor samples and TCE was detected in only one sample at 2 ug/ m3. PCE ranged from 0 to 75 ug/ m3. Based on this data, soil vapor intrusion into on-site buildings is not occurring and no mitigation was necessary. Post-Remediation - Remediation at the site is complete. Residual contamination in soil and groundwater is being managed under a Site Management Plan. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan. The Certificate of Completion was issued on December 19, 2013."

Health Problem: "Measures are in place to control the potential for coming in contact with subsurface soil and groundwater remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination."

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported

BORINQUEN COURT (Continued) **S116041516**

Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-03-01 10:49:00
Record Upd: 2013-10-25 16:16:00
Updated By: IXMUNTEA
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Jennifer Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Stephanie Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina
Owner Company: East One Thirty Eighth HDFC, Inc.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina c/o WSFSSH
Owner Company: Tres Puentes, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Stephanie Green
Owner Company: Borinquen Court Associates, L.P.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Jennifer Steinberg

BORINQUEN COURT (Continued) **S116041516**

Owner Company: West Side Federation for Senior and Supportive Housing
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
HW Code: C203056
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: P-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: M-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

BORINQUEN COURT (Continued) **S116041516**

Crossref ID: C203056-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-11-14 11:00:00
Record Updated: 2013-11-14 11:00:00
Updated By: JHOCONNE
Crossref ID: 2013000503766
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2013-12-09 14:31:00
Record Updated: 2013-12-09 14:42:00
Updated By: IXMUNTEA

Name: BORINQUEN COURT
Address: 271 - 285 E. 138TH ST
City,State,Zip: BRONX, NY 10454
Site Code: 443691
Control Name: Environmental Easement
HW Code: C203056
Control Code: J
Control Type: INST
Dt record added: 10/25/2013
Dt rec updated: 06/23/2015
Updated By: MXYAU
Site Code: 443691
Site Description: "Location: The site is approximate 1.8 acres, located at 285 East 138th Street in the Bronx. The Site is bordered on the west by the 3rd Avenues, to the north by East 139th St., to the east by residential buildings and the NYC Police Department 40th Precinct, and to the south by East 138th St. Properties surrounding the site are primarily residential, with some commercial and industrial uses. Site Features: The Site is currently occupied by a 7-story residential building, home for low-income senior citizens. Additional structures are being constructed on both sides of the exiting building. Historical Uses: Former uses on the Site include a gasoline filling station with five 550-gallon underground storage tanks (USTs), which has operated on the southwest corner of the property for at least 40 years prior to 1968. A parking garage and auto repair facility with 2 USTs occupied the north-central part of the site from at least 1935 through 1978. A metal work shop was located on the southeast portion of the site from 1951 through 1978, and a mattress manufacturing factory was located on the northwest part of the site from 1944 through 1978. Geology and Hydrogeology: The 2011 remedial investigation (RI), revealed soils consisting mainly of clayey sands to silt mixtures in the 20-25 feet bg drilled borings. Refusal was encountered in one of the soil borings (SB-01) at 20 feet below ground surface (bgs). All other borings were completed to 25 feet bgs without encountering bedrock. On-Site groundwater levels measured over the course of the RI project confirm the depth to groundwater to be in the range of approximately 13 to 17 feet bgs with flow toward the southwest. "
Env Problem: "Nature and Extent of Contamination: Prior to Remediation - Based on the investigations conducted to date, known contaminants including chlorinated solvents, semi-volatile organic compounds (SVOCs), metals, pesticides and other volatile organic compounds (VOCs) were present in the subsurface. These contaminants are impacting soil, groundwater, and soil vapor. Previous investigations included a Phase

BORINQUEN COURT (Continued) **S116041516**

I Environmental Site Assessment and a Remedial Investigation. Soil - The concentrations of metals (barium, copper, mercury, lead and zinc), 4,4 -DDT, toluene, ethylbenzene and PAHs exceeded the UUSCOs in the samples collected from 0 to 10 feet in four borings installed across the Site (SB-04, SB-08 and SB-09). The concentrations of 4,4 -DDE, 4,4 -DDT, lead and PAHs exceeded UUSCOs in the 10-20 foot interval in only three borings (SB-04, SB-06 and SB-10). Ethylbenzene ranged from 0 to 1.4 ppm (restricted residential SCO of 41 ppm, Groundwater Protection SCO of 1 ppm) and toluene ranged from 0 to 1.1 ppm (restricted residential SCO of 100 ppm). Groundwater - VOCs detected in groundwater samples collected were tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-DCE), ethylbenzene, meta- (m)/para- (p) xylene and isopropylbenzene. PCE ranged from 0 to 19 ppb, TCE ranged from 0 to 25 ppb, cis-1,2-DCE ranged from 22 to 43 ppb, m/p-xylenes ranged from 0 to 19 ppb, and propylbenzene ranged from 0 to 11 ppb. Soil Vapor - PCE was detected in three out of the four soil vapor samples and TCE was detected in only one sample at 2 ug/ m3. PCE ranged from 0 to 75 ug/ m3. Based on this data, soil vapor intrusion into on-site buildings is not occurring and no mitigation was necessary. Post-Remediation - Remediation at the site is complete. Residual contamination in soil and groundwater is being managed under a Site Management Plan. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan. The Certificate of Completion was issued on December 19, 2013."

Health Problem: "Measures are in place to control the potential for coming in contact with subsurface soil and groundwater remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination."
Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-03-01 10:49:00
Record Upd: 2013-10-25 16:16:00
Updated By: IXMUNTEA
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Jennifer Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024

BORINQUEN COURT (Continued) **S116041516**

Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Stephanie Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina
Owner Company: East One Thirty Eighth HDFC, Inc.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina c/o WSFSSH
Owner Company: Tres Puentes, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Stephanie Green
Owner Company: Borinquen Court Associates, L.P.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Jennifer Steinberg
Owner Company: West Side Federation for Senior and Supportive Housing
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
HW Code: C203056
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: P-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: M-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported

BORINQUEN COURT (Continued) **S116041516**

HW Code: C203056
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203056-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-11-14 11:00:00
Record Updated: 2013-11-14 11:00:00
Updated By: JHOCONNE
Crossref ID: 2013000503766
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2013-12-09 14:31:00
Record Updated: 2013-12-09 14:42:00
Updated By: IXMUNTEA

Name: BORINQUEN COURT
Address: 271 - 285 E. 138TH ST
City,State,Zip: BRONX, NY 10454
Site Code: 443691
Control Name: Landuse Restriction
HW Code: C203056
Control Code: 25
Control Type: INST

BORINQUEN COURT (Continued) **S116041516**

Dt record added: 10/25/2013
Dt rec updated: 06/23/2015
Updated By: MXYAU
Site Code: 443691
Site Description: "Location: The site is approximate 1.8 acres, located at 285 East 138th Street in the Bronx. The Site is bordered on the west by the 3rd Avenues, to the north by East 139th St., to the east by residential buildings and the NYC Police Department 40th Precinct, and to the south by East 138th St. Properties surrounding the site are primarily residential, with some commercial and industrial uses. Site Features: The Site is currently occupied by a 7-story residential building, home for low-income senior citizens. Additional structures are being constructed on both sides of the exiting building. Historical Uses: Former uses on the Site include a gasoline filling station with five 550-gallon underground storage tanks (USTs), which has operated on the southwest corner of the property for at least 40 years prior to 1968. A parking garage and auto repair facility with 2 USTs occupied the north-central part of the site from at least 1935 through 1978. A metal work shop was located on the southeast portion of the site from 1951 through 1978, and a mattress manufacturing factory was located on the northwest part of the site from 1944 through 1978. Geology and Hydrogeology: The 2011 remedial investigation (RI), revealed soils consisting mainly of clayey sands to silt mixtures in the 20-25 feet bg drilled borings. Refusal was encountered in one of the soil borings (SB-01) at 20 feet below ground surface (bgs). All other borings were completed to 25 feet bgs without encountering bedrock. On-Site groundwater levels measured over the course of the RI project confirm the depth to groundwater to be in the range of approximately 13 to 17 feet bgs with flow toward the southwest. "
Env Problem: "Nature and Extent of Contamination: Prior to Remediation - Based on the investigations conducted to date, known contaminants including chlorinated solvents, semi-volatile organic compounds (SVOCs), metals, pesticides and other volatile organic compounds (VOCs) were present in the subsurface. These contaminants are impacting soil, groundwater, and soil vapor. Previous investigations included a Phase I Environmental Site Assessment and a Remedial Investigation. Soil - The concentrations of metals (barium, copper, mercury, lead and zinc), 4,4 -DDT, toluene, ethylbenzene and PAHs exceeded the UUSCOs in the samples collected from 0 to 10 feet in four borings installed across the Site (SB-04, SB-08 and SB-09). The concentrations of 4,4 -DDE, 4,4 -DDT, lead and PAHs exceeded UUSCOs in the 10-20 foot interval in only three borings (SB-04, SB-06 and SB-10). Ethylbenzene ranged from 0 to 1.4 ppm (restricted residential SCO of 41 ppm, Groundwater Protection SCO of 1 ppm) and toluene ranged from 0 to 1.1 ppm (restricted residential SCO of 100 ppm). Groundwater - VOCs detected in groundwater samples collected were tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-DCE), ethylbenzene, meta- (m)/para- (p) xylene and isopropylbenzene. PCE ranged from 0 to 19 ppb, TCE ranged from 0 to 25 ppb, cis-1,2-DCE ranged from 22 to 43 ppb, m/p-xylenes ranged from 0 to 19 ppb, and propylbenzene ranged from 0 to 11 ppb. Soil Vapor - PCE was detected in three out of the four soil vapor samples and TCE was detected in only one sample at 2 ug/ m3. PCE ranged from 0 to 75 ug/ m3. Based on this data, soil vapor intrusion into on-site buildings is not occurring and no mitigation was necessary. Post-Remediation - Remediation at the site is complete. Residual contamination in soil

BORINQUEN COURT (Continued) **S116041516**

and groundwater is being managed under a Site Management Plan. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan. The Certificate of Completion was issued on December 19, 2013."
Health Problem: "Measures are in place to control the potential for coming in contact with subsurface soil and groundwater remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination."
Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-03-01 10:49:00
Record Upd: 2013-10-25 16:16:00
Updated By: IXMUNTEA
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Jennifer Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Stephanie Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina
Owner Company: East One Thirty Eighth HDFC, Inc.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina c/o WSFSSH
Owner Company: Tres Puentes, L.P.

BORINQUEN COURT (Continued) **S116041516**

Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Stephanie Green
Owner Company: Borinquen Court Associates, L.P.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Jennifer Steinberg
Owner Company: West Side Federation for Senior and Supportive Housing
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
HW Code: C203056
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: P-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: M-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056

BORINQUEN COURT (Continued) **S116041516**

Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203056-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-11-14 11:00:00
Record Updated: 2013-11-14 11:00:00
Updated By: JHOCONNE
Crossref ID: 2013000503766
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2013-12-09 14:31:00
Record Updated: 2013-12-09 14:42:00
Updated By: IXMUNTEA

Name: BORINQUEN COURT
Address: 271 - 285 E. 138TH ST
City,State,Zip: BRONX, NY 10454
Site Code: 443691
Control Name: Soil Management Plan
HW Code: C203056
Control Code: 14
Control Type: INST
Dt record added: 10/25/2013
Dt rec updated: 06/23/2015
Updated By: MXYAU
Site Code: 443691
Site Description: "Location: The site is approximate 1.8 acres, located at 285 East 138th Street in the Bronx. The Site is bordered on the west by the 3rd Avenues, to the north by East 139th St., to the east by residential buildings and the NYC Police Department 40th Precinct, and to the south by East 138th St. Properties surrounding the site are primarily residential, with some commercial and industrial uses. Site Features: The Site is currently occupied by a 7-story residential building, home for low-income senior citizens. Additional structures are being constructed on both sides of the exiting building. Historical Uses: Former uses on the Site include a gasoline filling station with five 550-gallon underground storage tanks (USTs), which has operated on the southwest corner of the property for at least 40 years prior to 1968. A parking garage and auto repair facility with 2 USTs occupied the north-central part of the site from at least 1935 through 1978. A metal work shop was located on the southeast portion of the site from 1951 through 1978, and a mattress manufacturing factory was located on the northwest part of the site

BORINQUEN COURT (Continued) **S116041516**

from 1944 through 1978. Geology and Hydrogeology: The 2011 remedial investigation (RI), revealed soils consisting mainly of clayey sands to silt mixtures in the 20-25 feet bg drilled borings. Refusal was encountered in one of the soil borings (SB-01) at 20 feet below ground surface (bgs). All other borings were completed to 25 feet bgs without encountering bedrock. On-Site groundwater levels measured over the course of the RI project confirm the depth to groundwater to be in the range of approximately 13 to 17 feet bgs with flow toward the southwest. "

Env Problem: "Nature and Extent of Contamination: Prior to Remediation - Based on the investigations conducted to date, known contaminants including chlorinated solvents, semi-volatile organic compounds (SVOCs), metals, pesticides and other volatile organic compounds (VOCs) were present in the subsurface. These contaminants are impacting soil, groundwater, and soil vapor. Previous investigations included a Phase I Environmental Site Assessment and a Remedial Investigation. Soil - The concentrations of metals (barium, copper, mercury, lead and zinc), 4,4 -DDT, toluene, ethylbenzene and PAHs exceeded the UUSCOs in the samples collected from 0 to 10 feet in four borings installed across the Site (SB-04, SB-08 and SB-09). The concentrations of 4,4 -DDE, 4,4 -DDT, lead and PAHs exceeded UUSCOs in the 10-20 foot interval in only three borings (SB-04, SB-06 and SB-10). Ethylbenzene ranged from 0 to 1.4 ppm (restricted residential SCO of 41 ppm, Groundwater Protection SCO of 1 ppm) and toluene ranged from 0 to 1.1 ppm (restricted residential SCO of 100 ppm). Groundwater - VOCs detected in groundwater samples collected were tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-DCE), ethylbenzene, meta- (m)/para- (p) xylene and isopropylbenzene. PCE ranged from 0 to 19 ppb, TCE ranged from 0 to 25 ppb, cis-1,2-DCE ranged from 22 to 43 ppb, m/p-xylenes ranged from 0 to 19 ppb, and propylbenzene ranged from 0 to 11 ppb. Soil Vapor - PCE was detected in three out of the four soil vapor samples and TCE was detected in only one sample at 2 ug/ m3. PCE ranged from 0 to 75 ug/ m3. Based on this data, soil vapor intrusion into on-site buildings is not occurring and no mitigation was necessary. Post-Remediation - Remediation at the site is complete. Residual contamination in soil and groundwater is being managed under a Site Management Plan. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan. The Certificate of Completion was issued on December 19, 2013."

Health Problem: "Measures are in place to control the potential for coming in contact with subsurface soil and groundwater remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination."

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-03-01 10:49:00
Record Upd: 2013-10-25 16:16:00
Updated By: IXMUNTEA

BORINQUEN COURT (Continued) **S116041516**

Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Jennifer Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Stephanie Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina
Owner Company: East One Thirty Eighth HDFC, Inc.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina c/o WSFSSH
Owner Company: Tres Puentes, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Stephanie Green
Owner Company: Borinquen Court Associates, L.P.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Jennifer Steinberg
Owner Company: West Side Federation for Senior and Supportive Housing
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
HW Code: C203056

BORINQUEN COURT (Continued) **S116041516**

Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: P-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: M-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203056-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-11-14 11:00:00
Record Updated: 2013-11-14 11:00:00
Updated By: JHOCONNE

BORINQUEN COURT (Continued) **S116041516**

Crossref ID: 2013000503766
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2013-12-09 14:31:00
Record Updated: 2013-12-09 14:42:00
Updated By: IXMUNTEA

Name: BORINQUEN COURT
Address: 271 - 285 E. 138TH ST
City,State,Zip: BRONX, NY 10454
Site Code: 443691
Control Name: Building Use Restriction
HW Code: C203056
Control Code: 26
Control Type: INST
Dt record added: 10/25/2013
Dt rec updated: 06/23/2015
Updated By: MXYAU
Site Code: 443691
Site Description: "Location: The site is approximate 1.8 acres, located at 285 East 138th Street in the Bronx. The Site is bordered on the west by the 3rd Avenues, to the north by East 139th St., to the east by residential buildings and the NYC Police Department 40th Precinct, and to the south by East 138th St. Properties surrounding the site are primarily residential, with some commercial and industrial uses. Site Features: The Site is currently occupied by a 7-story residential building, home for low-income senior citizens. Additional structures are being constructed on both sides of the exiting building. Historical Uses: Former uses on the Site include a gasoline filling station with five 550-gallon underground storage tanks (USTs), which has operated on the southwest corner of the property for at least 40 years prior to 1968. A parking garage and auto repair facility with 2 USTs occupied the north-central part of the site from at least 1935 through 1978. A metal work shop was located on the southeast portion of the site from 1951 through 1978, and a mattress manufacturing factory was located on the northwest part of the site from 1944 through 1978. Geology and Hydrogeology: The 2011 remedial investigation (RI), revealed soils consisting mainly of clayey sands to silt mixtures in the 20-25 feet bg drilled borings. Refusal was encountered in one of the soil borings (SB-01) at 20 feet below ground surface (bgs). All other borings were completed to 25 feet bgs without encountering bedrock. On-Site groundwater levels measured over the course of the RI project confirm the depth to groundwater to be in the range of approximately 13 to 17 feet bgs with flow toward the southwest. "
Env Problem: "Nature and Extent of Contamination: Prior to Remediation - Based on the investigations conducted to date, known contaminants including chlorinated solvents, semi-volatile organic compounds (SVOCs), metals, pesticides and other volatile organic compounds (VOCs) were present in the subsurface. These contaminants are impacting soil, groundwater, and soil vapor. Previous investigations included a Phase I Environmental Site Assessment and a Remedial Investigation. Soil - The concentrations of metals (barium, copper, mercury, lead and zinc), 4,4 -DDT, toluene, ethylbenzene and PAHs exceeded the UUSCOs in the samples collected from 0 to 10 feet in four borings installed across the Site (SB-04, SB-08 and SB-09). The concentrations of 4,4 -DDE, 4,4 -DDT, lead and PAHs exceeded UUSCOs in the 10-20 foot

BORINQUEN COURT (Continued) **S116041516**

interval in only three borings (SB-04, SB-06 and SB-10). Ethylbenzene ranged from 0 to 1.4 ppm (restricted residential SCO of 41 ppm, Groundwater Protection SCO of 1 ppm) and toluene ranged from 0 to 1.1 ppm (restricted residential SCO of 100 ppm). Groundwater - VOCs detected in groundwater samples collected were tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-DCE), ethylbenzene, meta- (m)/para- (p) xylene and isopropylbenzene. PCE ranged from 0 to 19 ppb, TCE ranged from 0 to 25 ppb, cis-1,2-DCE ranged from 22 to 43 ppb, m/p-xylenes ranged from 0 to 19 ppb, and propylbenzene ranged from 0 to 11 ppb. Soil Vapor - PCE was detected in three out of the four soil vapor samples and TCE was detected in only one sample at 2 ug/ m3. PCE ranged from 0 to 75 ug/ m3. Based on this data, soil vapor intrusion into on-site buildings is not occurring and no mitigation was necessary. Post-Remediation - Remediation at the site is complete. Residual contamination in soil and groundwater is being managed under a Site Management Plan. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan. The Certificate of Completion was issued on December 19, 2013."

Health Problem: "Measures are in place to control the potential for coming in contact with subsurface soil and groundwater remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination."
Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-03-01 10:49:00
Record Upd: 2013-10-25 16:16:00
Updated By: IXMUNTEA
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Mott Haven Library
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Jennifer Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Stephanie Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway

BORINQUEN COURT (Continued) **S116041516**

Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina
Owner Company: East One Thirty Eighth HDFC, Inc.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina c/o WSFSSH
Owner Company: Tres Puentes, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Stephanie Green
Owner Company: Borinquen Court Associates, L.P.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Jennifer Steinberg
Owner Company: West Side Federation for Senior and Supportive Housing
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
HW Code: C203056
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: P-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: M-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(B)FLUORANTHENE

BORINQUEN COURT (Continued) **S116041516**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203056-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-11-14 11:00:00
Record Updated: 2013-11-14 11:00:00
Updated By: JHOCONNE
Crossref ID: 2013000503766
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2013-12-09 14:31:00
Record Updated: 2013-12-09 14:42:00
Updated By: IXMUNTEA

Name: BORINQUEN COURT
Address: 271 - 285 E. 138TH ST
City,State,Zip: BRONX, NY 10454
Site Code: 443691
Control Name: IC/EC Plan
HW Code: C203056
Control Code: 34
Control Type: INST
Dt record added: 10/25/2013
Dt rec updated: 06/23/2015
Updated By: MXYAU
Site Code: 443691
Site Description: "Location: The site is approximate 1.8 acres, located at 285 East 138th Street in the Bronx. The Site is bordered on the west by the

BORINQUEN COURT (Continued) **S116041516**

3rd Avenues, to the north by East 139th St., to the east by residential buildings and the NYC Police Department 40th Precinct, and to the south by East 138th St. Properties surrounding the site are primarily residential, with some commercial and industrial uses. Site Features: The Site is currently occupied by a 7-story residential building, home for low-income senior citizens. Additional structures are being constructed on both sides of the exiting building. Historical Uses: Former uses on the Site include a gasoline filling station with five 550-gallon underground storage tanks (USTs), which has operated on the southwest corner of the property for at least 40 years prior to 1968. A parking garage and auto repair facility with 2 USTs occupied the north-central part of the site from at least 1935 through 1978. A metal work shop was located on the southeast portion of the site from 1951 through 1978, and a mattress manufacturing factory was located on the northwest part of the site from 1944 through 1978. Geology and Hydrogeology: The 2011 remedial investigation (RI), revealed soils consisting mainly of clayey sands to silt mixtures in the 20-25 feet bg drilled borings. Refusal was encountered in one of the soil borings (SB-01) at 20 feet below ground surface (bgs). All other borings were completed to 25 feet bgs without encountering bedrock. On-Site groundwater levels measured over the course of the RI project confirm the depth to groundwater to be in the range of approximately 13 to 17 feet bgs with flow toward the southwest. "

Env Problem: "Nature and Extent of Contamination: Prior to Remediation - Based on the investigations conducted to date, known contaminants including chlorinated solvents, semi-volatile organic compounds (SVOCs), metals, pesticides and other volatile organic compounds (VOCs) were present in the subsurface. These contaminants are impacting soil, groundwater, and soil vapor. Previous investigations included a Phase I Environmental Site Assessment and a Remedial Investigation. Soil - The concentrations of metals (barium, copper, mercury, lead and zinc), 4,4 -DDT, toluene, ethylbenzene and PAHs exceeded the UUSCOs in the samples collected from 0 to 10 feet in four borings installed across the Site (SB-04, SB-08 and SB-09). The concentrations of 4,4 -DDE, 4,4 -DDT, lead and PAHs exceeded UUSCOs in the 10-20 foot interval in only three borings (SB-04, SB-06 and SB-10). Ethylbenzene ranged from 0 to 1.4 ppm (restricted residential SCO of 41 ppm, Groundwater Protection SCO of 1 ppm) and toluene ranged from 0 to 1.1 ppm (restricted residential SCO of 100 ppm). Groundwater - VOCs detected in groundwater samples collected were tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-DCE), ethylbenzene, meta- (m)/para- (p) xylene and isopropylbenzene. PCE ranged from 0 to 19 ppb, TCE ranged from 0 to 25 ppb, cis-1,2-DCE ranged from 22 to 43 ppb, m/p-xylenes ranged from 0 to 19 ppb, and propylbenzene ranged from 0 to 11 ppb. Soil Vapor - PCE was detected in three out of the four soil vapor samples and TCE was detected in only one sample at 2 ug/ m3. PCE ranged from 0 to 75 ug/ m3. Based on this data, soil vapor intrusion into on-site buildings is not occurring and no mitigation was necessary. Post-Remediation - Remediation at the site is complete. Residual contamination in soil and groundwater is being managed under a Site Management Plan. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan. The Certificate of Completion was issued on December 19, 2013."

Health Problem: "Measures are in place to control the potential for coming in contact with subsurface soil and groundwater remaining on the site. People

BORINQUEN COURT (Continued) **S116041516**

are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination."

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-03-01 10:49:00
Record Upd: 2013-10-25 16:16:00
Updated By: IXMUNTEA
Own Op: Document Repository
Sub Type: NNN
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Owner Address: 321 East 140th Street
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Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Jennifer Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 4
Sub Type: NNN
Owner Name: Stephanie Steinberg c/o WSFSSH
Owner Company: Borinquen Court Associates, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina
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Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Laura Tavormina c/o WSFSSH
Owner Company: Tres Puentes, L.P.
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03

BORINQUEN COURT (Continued) **S116041516**

Owner Name: Stephanie Green
Owner Company: Borinquen Court Associates, L.P.
Owner Address: c/o WSFSSH, 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Jennifer Steinberg
Owner Company: West Side Federation for Senior and Supportive Housing
Owner Address: 2345 Broadway
Owner Addr2: Not reported
Owner City,St,Zip: New York, NY 10024
Owner Country: United States of America
HW Code: C203056
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: P-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: M-XYLENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TRICHLOROETHENE (TCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: LEAD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(B)FLUORANTHENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: TETRACHLOROETHYLENE (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: indeno(1,2,3-cd)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: MERCURY
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN

BORINQUEN COURT (Continued) **S116041516**

Waste Code: Not reported
HW Code: C203056
Waste Type: DDT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203056
Waste Type: BENZO(A)PYRENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203056-05-11
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2013-11-14 11:00:00
Record Updated: 2013-11-14 11:00:00
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Crossref ID: 2013000503766
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2013-12-09 14:31:00
Record Updated: 2013-12-09 14:42:00
Updated By: IXMUNTEA

AT313 **BORINQUEN COURT** **NY ENG CONTROLS** **S116041510**
SSE **271 - 285 E. 138TH ST** **N/A**
1/4-1/2 **BRONX, NY 10454**
0.351 mi.
1851 ft. **Site 2 of 3 in cluster AT**

Relative: **Lower**

Actual: **28 ft.**

ENG CONTROLS:
Name: BORINQUEN COURT
Address: 271 - 285 E. 138TH ST
City,State,Zip: BRONX, NY 10454
Site Code: 443691
HW Code: C203056
Control Code: 15
Control Type: ENG
Date Record Added: 10/25/2013
Date Rec Updated: 06/23/2015
Updated By: MXYAU
Site Description: "Location: The site is approximate 1.8 acres, located at 285 East 138th Street in the Bronx. The Site is bordered on the west by the 3rd Avenues, to the north by East 139th St., to the east by residential buildings and the NYC Police Department 40th Precinct, and to the south by East 138th St. Properties surrounding the site are primarily residential, with some commercial and industrial uses. Site Features: The Site is currently occupied by a 7-story residential building, home for low-income senior citizens. Additional structures are being constructed on both sides of the exiting building. Historical Uses: Former uses on the Site include a gasoline filling station with five 550-gallon underground storage tanks (USTs), which has operated on the southwest corner of the property for at least 40 years prior to 1968. A parking garage and auto repair facility with 2 USTs occupied the north-central part of the site from at least 1935 through 1978. A metal work shop was located on the southeast portion of the site from 1951 through 1978, and a mattress manufacturing factory was located on the northwest part of the site from 1944 through 1978. Geology and Hydrogeology: The 2011 remedial investigation (RI), revealed soils consisting mainly of clayey sands

BORINQUEN COURT (Continued) **S116041510**

to silt mixtures in the 20-25 feet bg drilled borings. Refusal was encountered in one of the soil borings (SB-01) at 20 feet below ground surface (bgs). All other borings were completed to 25 feet bgs without encountering bedrock. On-Site groundwater levels measured over the course of the RI project confirm the depth to groundwater to be in the range of approximately 13 to 17 feet bgs with flow toward the southwest. "

Env Problem: "Nature and Extent of Contamination: Prior to Remediation - Based on the investigations conducted to date, known contaminants including chlorinated solvents, semi-volatile organic compounds (SVOCs), metals, pesticides and other volatile organic compounds (VOCs) were present in the subsurface. These contaminants are impacting soil, groundwater, and soil vapor. Previous investigations included a Phase I Environmental Site Assessment and a Remedial Investigation. Soil - The concentrations of metals (barium, copper, mercury, lead and zinc), 4,4 -DDT, toluene, ethylbenzene and PAHs exceeded the UUSCOs in the samples collected from 0 to 10 feet in four borings installed across the Site (SB-04, SB-08 and SB-09). The concentrations of 4,4 -DDE, 4,4 -DDT, lead and PAHs exceeded UUSCOs in the 10-20 foot interval in only three borings (SB-04, SB-06 and SB-10). Ethylbenzene ranged from 0 to 1.4 ppm (restricted residential SCO of 41 ppm, Groundwater Protection SCO of 1 ppm) and toluene ranged from 0 to 1.1 ppm (restricted residential SCO of 100 ppm). Groundwater - VOCs detected in groundwater samples collected were tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-DCE), ethylbenzene, meta- (m)/para- (p) xylene and isopropylbenzene. PCE ranged from 0 to 19 ppb, TCE ranged from 0 to 25 ppb, cis-1,2-DCE ranged from 22 to 43 ppb, m/p-xylenes ranged from 0 to 19 ppb, and propylbenzene ranged from 0 to 11 ppb. Soil Vapor - PCE was detected in three out of the four soil vapor samples and TCE was detected in only one sample at 2 ug/ m3. PCE ranged from 0 to 75 ug/ m3. Based on this data, soil vapor intrusion into on-site buildings is not occurring and no mitigation was necessary. Post-Remediation - Remediation at the site is complete. Residual contamination in soil and groundwater is being managed under a Site Management Plan. Residual contamination in the soil, groundwater, and sediment is being managed under a Site Management Plan. The Certificate of Completion was issued on December 19, 2013."

Health Problem: "Measures are in place to control the potential for coming in contact with subsurface soil and groundwater remaining on the site. People are not drinking the contaminated groundwater because the area is served by a public water supply that is not affected by this contamination."

Dump: False
Structure: True
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2011-03-01 10:49:00
Record Upd: 2013-10-25 16:16:00
Updated By: IXMUNTEA
Own Op: Document Repository
Sub Type: NNN

BORINQUEN COURT (Continued) **S116041510**

Owner Name:	Not reported
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	Jennifer Steinberg c/o WSFSSH
Owner Company:	Borinquen Court Associates, L.P.
Owner Address:	2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
Own Op:	4
Sub Type:	NNN
Owner Name:	Stephanie Steinberg c/o WSFSSH
Owner Company:	Borinquen Court Associates, L.P.
Owner Address:	2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Laura Tavormina
Owner Company:	East One Thirty Eighth HDFC, Inc.
Owner Address:	c/o WSFSSH, 2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Laura Tavormina c/o WSFSSH
Owner Company:	Tres Puentes, L.P.
Owner Address:	2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Stephanie Green
Owner Company:	Borinquen Court Associates, L.P.
Owner Address:	c/o WSFSSH, 2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Jennifer Steinberg
Owner Company:	West Side Federation for Senior and Supportive Housing
Owner Address:	2345 Broadway
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10024
Owner Country:	United States of America
HW Code:	C203056
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN

BORINQUEN COURT (Continued) **S116041510**

Waste Code:	Not reported
HW Code:	C203056
Waste Type:	P-XYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	M-XYLENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	TRICHLOROETHENE (TCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	LEAD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	BENZO(B)FLUORANTHENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	indeno(1,2,3-cd)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	MERCURY
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	DDT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203056
Waste Type:	BENZO(A)PYRENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C203056-05-11
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2013-11-14 11:00:00
Record Updated:	2013-11-14 11:00:00
Updated By:	JHOCONNE
Crossref ID:	2013000503766
Cross Ref Type Code:	25

BORINQUEN COURT (Continued) **S116041510**

Cross Ref Type: County Recording Identifier
Record Added Date: 2013-12-09 14:31:00
Record Updated: 2013-12-09 14:42:00
Updated By: IXMUNTEA

AT314 **TRES PUENTES** **US BROWNFIELDS** **1026007141**
SSE **285 EAST 138TH STREET** **N/A**
1/4-1/2 **BRONX, NY 10454**
0.351 mi.
1851 ft. **Site 3 of 3 in cluster AT**

Relative: **Lower**
Actual: **28 ft.**

US BROWNFIELDS:

Name:	TRES PUENTES
Address:	285 EAST 138TH STREET
City,State,Zip:	BRONX, NY 10454
Recipient Name:	City of New York
Grant Type:	BCRLF
Property Number:	-
Parcel size:	.8
Latitude:	40.8107605
Longitude:	-73.9259604
HCM Label:	-
Map Scale:	-
Point of Reference:	-
Highlights:	-
Datum:	-
Acres Property ID:	240309
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	-
Assessment Funding Source:	-
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	-
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	-
Accomplishment Count:	-
Cooperative Agreement Number:	96287213
Start Date:	-
Ownership Entity:	-
Completion Date:	-
Current Owner:	-
Did Owner Change:	-
Cleanup Required:	-
Video Available:	-
Photo Available:	-
Institutional Controls Required:	-
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-

TRES PUENTES (Continued) **1026007141**

IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	-
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-

TRES PUENTES (Continued) **1026007141**

Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-
Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	-
Below Poverty Number:	13324
Below Poverty Percent:	42.81
Meidan Income:	5070
Meidan Income Number:	22743
Meidan Income Percent:	73.07
Vacant Housing Number:	1059
Vacant Housing Percent:	9.14
Unemployed Number:	1843
Unemployed Percent:	5.92

AR315 **2490 THIRD AVENUE** **NY VCP** **S125316948**
South **2490 3RD AVENUE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.357 mi.
1885 ft. **Site 4 of 4 in cluster AR**

Relative: VCP NYC:
Lower

Project ID:	12TMP0522X, 12EHAZ522X, 16CVCP039X
Name:	2490 THIRD AVENUE
Address:	2490 3RD AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Bronx

Actual:
17 ft.

316
SSW
1/4-1/2
0.363 mi.
1919 ft.

198 EAST 135TH STREET
198 EAST 135TH STREET
BRONX, NY 10451

NY ENG CONTROLS **S118628305**
NY INST CONTROL **N/A**
NY BROWNFIELDS

Relative:
Lower

Actual:
10 ft.

ENG CONTROLS:

Name:	198 EAST 135TH STREET
Address:	198 EAST 135TH STREET
City,State,Zip:	BRONX, NY 10451
Site Code:	520537
HW Code:	C203084
Control Code:	15
Control Type:	ENG
Date Record Added:	09/24/2019
Date Rec Updated:	12/19/2019
Updated By:	KMFORSTE
Site Description:	"Location: The 1.112-acre site is located in an urban area of the Bronx, NY. The property is located approximately 250 feet northwest of the intersection of East 135th Street and 3rd Avenue. Site Features: The property is a flat and undergoing development. The Harlem River is located approximately 500 feet to the southwest. Current Zoning and Land Use: The site is undergoing development of two 25-story mixed residential and commercial use towers. The site is zoned as a M1-3/R8 district for mixed-use high-density residential, commercial, and light manufacturing uses. The surrounding land use is primarily commercial, including warehouses to the northwest, and commercial office space to the southeast. Past Use of the Site: Prior site uses include a railroad freight yard, coal yard, warehousing, and various industrial uses (some of which included oil storage). Most recently it was used for vehicle storage (parking). Historic fill is also present at the site. Some soil remediation of volatile organic compounds (VOCs), semi-VOCs (SVOCs) and metals occurred in 1999 under the Petroleum Spills Program (Spill #0001384) and resulted in removal of an abandoned underground storage tank. Site Geology and Hydrogeology: The stratigraphy of the site, from the surface to approximately 16 feet below grade, is classified as fill consisting of a mixture of gravel, sand, rocks and apparent construction debris. The water table at the site ranges from approximately 9 feet to 12 feet below grade. Groundwater flow is towards the north northwest, in the direction of the Harlem River."
Env Problem:	"Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were metals and poly-cyclic aromatic hydrocarbons related to the presence of historic fill. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil is being managed under a Site Management Plan. "
Health Problem:	"Remedial actions are complete and measures are in place to control the potential for coming in contact with remaining contamination at the site. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported

198 EAST 135TH STREET (Continued) **S118628305**

Record Add:	2016-06-03 15:45:00
Record Upd:	2019-11-21 10:18:00
Updated By:	KMFORSTE
Own Op:	1
Sub Type:	E
Owner Name:	Cheskel Schwimmer
Owner Company:	Deegan 135 Realty LLC
Owner Address:	199 Lee Avenue, #103
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Cheskel Schwimmer
Owner Company:	Deegan 135 Realty LLC
Owner Address:	199 Lee Avenue, #103
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203084
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	zinc
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	dibenz[a,h]anthracene

198 EAST 135TH STREET (Continued) **S118628305**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	polychlorinated biphenyls (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	barium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	selenium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	dieldrin
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo[k]fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN

198 EAST 135TH STREET (Continued) **S118628305**

Waste Code:	Not reported
HW Code:	C203084
Waste Type:	cadmium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	nickel
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	silver
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0001384
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2016-12-02 10:36:00
Record Updated:	2016-12-02 10:36:00
Updated By:	SMQUANDT
Crossref ID:	2019000393433
Cross Ref Type Code:	31
Cross Ref Type:	Environmental Easement No.
Record Added Date:	2019-12-16 08:59:00
Record Updated:	2019-12-16 08:59:00
Updated By:	KMFORSTE
Crossref ID:	2019000393433
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2019-12-16 08:59:00
Record Updated:	2020-07-15 14:38:00
Updated By:	SMQUANDT
Crossref ID:	C203084-03-16
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2019-09-24 13:10:00
Record Updated:	2019-09-24 13:10:00
Updated By:	KMFORSTE

INST CONTROL:

Name:	198 EAST 135TH STREET
Address:	198 EAST 135TH STREET
City,State,Zip:	BRONX, NY 10451
Site Code:	520537
Control Name:	Landuse Restriction
HW Code:	C203084
Control Code:	25
Control Type:	INST
Dt record added:	09/24/2019
Dt rec updated:	12/19/2019
Updated By:	KMFORSTE
Site Code:	520537
Site Description:	"Location: The 1.112-acre site is located in an urban area of the Bronx, NY. The property is located approximately 250 feet northwest

198 EAST 135TH STREET (Continued) **S118628305**

of the intersection of East 135th Street and 3rd Avenue. Site Features: The property is a flat and undergoing development. The Harlem River is located approximately 500 feet to the southwest. Current Zoning and Land Use: The site is undergoing development of two 25-story mixed residential and commercial use towers. The site is zoned as a M1-3/R8 district for mixed-use high-density residential, commercial, and light manufacturing uses. The surrounding land use is primarily commercial, including warehouses to the northwest, and commercial office space to the southeast. Past Use of the Site: Prior site uses include a railroad freight yard, coal yard, warehousing, and various industrial uses (some of which included oil storage). Most recently it was used for vehicle storage (parking). Historic fill is also present at the site. Some soil remediation of volatile organic compounds (VOCs), semi-VOCs (SVOCs) and metals occurred in 1999 under the Petroleum Spills Program (Spill #0001384) and resulted in removal of an abandoned underground storage tank. Site Geology and Hydrogeology: The stratigraphy of the site, from the surface to approximately 16 feet below grade, is classified as fill consisting of a mixture of gravel, sand, rocks and apparent construction debris. The water table at the site ranges from approximately 9 feet to 12 feet below grade. Groundwater flow is towards the north northwest, in the direction of the Harlem River."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were metals and poly-cyclic aromatic hydrocarbons related to the presence of historic fill. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil is being managed under a Site Management Plan. "

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming in contact with remaining contamination at the site. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2016-06-03 15:45:00
Record Upd: 2019-11-21 10:18:00
Updated By: KMFORSTE
Own Op: 1
Sub Type: E
Owner Name: Cheskel Schwimmer
Owner Company: Deegan 135 Realty LLC
Owner Address: 199 Lee Avenue, #103
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11211
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library - Mott Haven Branch
Owner Address: 321 East 140th Street
Owner Addr2: Not reported

198 EAST 135TH STREET (Continued) **S118628305**

Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Cheskel Schwimmer
Owner Company: Deegan 135 Realty LLC
Owner Address: 199 Lee Avenue, #103
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11211
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203084
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: DDD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: dibenz[a,h]anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: polychlorinated biphenyls (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo(b)fluoranthene
Waste Quantity: UNKNOWN

198 EAST 135TH STREET (Continued) **S118628305**

Waste Code: Not reported
HW Code: C203084
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: barium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: DDT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: selenium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: dieldrin
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: nickel
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: silver
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported

198 EAST 135TH STREET (Continued) **S118628305**

Crossref ID: 0001384
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2016-12-02 10:36:00
Record Updated: 2016-12-02 10:36:00
Updated By: SMQUANDT
Crossref ID: 2019000393433
Cross Ref Type Code: 31
Cross Ref Type: Environmental Easement No.
Record Added Date: 2019-12-16 08:59:00
Record Updated: 2019-12-16 08:59:00
Updated By: KMFORSTE
Crossref ID: 2019000393433
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2019-12-16 08:59:00
Record Updated: 2020-07-15 14:38:00
Updated By: SMQUANDT
Crossref ID: C203084-03-16
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2019-09-24 13:10:00
Record Updated: 2019-09-24 13:10:00
Updated By: KMFORSTE

Name: 198 EAST 135TH STREET
Address: 198 EAST 135TH STREET
City,State,Zip: BRONX, NY 10451
Site Code: 520537
Control Name: Ground Water Use Restriction
HW Code: C203084
Control Code: 08
Control Type: INST
Dt record added: 09/24/2019
Dt rec updated: 12/19/2019
Updated By: KMFORSTE
Site Code: 520537
Site Description: "Location: The 1.112-acre site is located in an urban area of the Bronx, NY. The property is located approximately 250 feet northwest of the intersection of East 135th Street and 3rd Avenue. Site Features: The property is a flat and undergoing development. The Harlem River is located approximately 500 feet to the southwest. Current Zoning and Land Use: The site is undergoing development of two 25-story mixed residential and commercial use towers. The site is zoned as a M1-3/R8 district for mixed-use high-density residential, commercial, and light manufacturing uses. The surrounding land use is primarily commercial, including warehouses to the northwest, and commercial office space to the southeast. Past Use of the Site: Prior site uses include a railroad freight yard, coal yard, warehousing, and various industrial uses (some of which included oil storage). Most recently it was used for vehicle storage (parking). Historic fill is also present at the site. Some soil remediation of volatile organic compounds (VOCs), semi-VOCs (SVOCs) and metals occurred in 1999 under the Petroleum Spills Program (Spill #0001384) and resulted in removal of an abandoned underground storage tank. Site Geology and Hydrogeology: The stratigraphy of the site, from the surface to approximately 16 feet below grade, is classified as fill consisting

198 EAST 135TH STREET (Continued) **S118628305**

	of a mixture of gravel, sand, rocks and apparent construction debris. The water table at the site ranges from approximately 9 feet to 12 feet below grade. Groundwater flow is towards the north northwest, in the direction of the Harlem River."
Env Problem:	"Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were metals and poly-cyclic aromatic hydrocarbons related to the presence of historic fill. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil is being managed under a Site Management Plan. "
Health Problem:	"Remedial actions are complete and measures are in place to control the potential for coming in contact with remaining contamination at the site. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2016-06-03 15:45:00
Record Upd:	2019-11-21 10:18:00
Updated By:	KMFORSTE
Own Op:	1
Sub Type:	E
Owner Name:	Cheskel Schwimmer
Owner Company:	Deegan 135 Realty LLC
Owner Address:	199 Lee Avenue, #103
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Cheskel Schwimmer
Owner Company:	Deegan 135 Realty LLC
Owner Address:	199 Lee Avenue, #103
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America

198 EAST 135TH STREET (Continued) **S118628305**

HW Code:	C203084
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	zinc
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	dibenz[a,h]anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	polychlorinated biphenyls (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	barium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	selenium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084

198 EAST 135TH STREET (Continued) **S118628305**

Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: dieldrin
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: nickel
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: silver
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0001384
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2016-12-02 10:36:00
Record Updated: 2016-12-02 10:36:00
Updated By: SMQUANDT
Crossref ID: 2019000393433
Cross Ref Type Code: 31
Cross Ref Type: Environmental Easement No.
Record Added Date: 2019-12-16 08:59:00
Record Updated: 2019-12-16 08:59:00
Updated By: KMFORSTE
Crossref ID: 2019000393433
Cross Ref Type Code: 35
Cross Ref Type: County Recording Identifier
Record Added Date: 2019-12-16 08:59:00
Record Updated: 2020-07-15 14:38:00
Updated By: SMQUANDT

198 EAST 135TH STREET (Continued) **S118628305**

Crossref ID: C203084-03-16
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2019-09-24 13:10:00
Record Updated: 2019-09-24 13:10:00
Updated By: KMFORSTE

Name: 198 EAST 135TH STREET
Address: 198 EAST 135TH STREET
City,State,Zip: BRONX, NY 10451
Site Code: 520537
Control Name: IC/EC Plan
HW Code: C203084
Control Code: 34
Control Type: INST
Dt record added: 09/24/2019
Dt rec updated: 12/19/2019
Updated By: KMFORSTE
Site Code: 520537
Site Description: "Location: The 1.112-acre site is located in an urban area of the Bronx, NY. The property is located approximately 250 feet northwest of the intersection of East 135th Street and 3rd Avenue. Site Features: The property is a flat and undergoing development. The Harlem River is located approximately 500 feet to the southwest. Current Zoning and Land Use: The site is undergoing development of two 25-story mixed residential and commercial use towers. The site is zoned as a M1-3/R8 district for mixed-use high-density residential, commercial, and light manufacturing uses. The surrounding land use is primarily commercial, including warehouses to the northwest, and commercial office space to the southeast. Past Use of the Site: Prior site uses include a railroad freight yard, coal yard, warehousing, and various industrial uses (some of which included oil storage). Most recently it was used for vehicle storage (parking). Historic fill is also present at the site. Some soil remediation of volatile organic compounds (VOCs), semi-VOCs (SVOCs) and metals occurred in 1999 under the Petroleum Spills Program (Spill #0001384) and resulted in removal of an abandoned underground storage tank. Site Geology and Hydrogeology: The stratigraphy of the site, from the surface to approximately 16 feet below grade, is classified as fill consisting of a mixture of gravel, sand, rocks and apparent construction debris. The water table at the site ranges from approximately 9 feet to 12 feet below grade. Groundwater flow is towards the north northwest, in the direction of the Harlem River."
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were metals and poly-cyclic aromatic hydrocarbons related to the presence of historic fill. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil is being managed under a Site Management Plan. "
Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming in contact with remaining contamination at the site. "
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False

198 EAST 135TH STREET (Continued) **S118628305**

Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2016-06-03 15:45:00
Record Upd: 2019-11-21 10:18:00
Updated By: KMFORSTE
Own Op: 1
Sub Type: E
Owner Name: Cheskel Schwimmer
Owner Company: Deegan 135 Realty LLC
Owner Address: 199 Lee Avenue, #103
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11211
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library - Mott Haven Branch
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Cheskel Schwimmer
Owner Company: Deegan 135 Realty LLC
Owner Address: 199 Lee Avenue, #103
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11211
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203084
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: DDD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: copper

198 EAST 135TH STREET (Continued) **S118628305**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: dibenz[a,h]anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: polychlorinated biphenyls (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo(b)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: barium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: DDT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: selenium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: dieldrin
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN

198 EAST 135TH STREET (Continued) **S118628305**

Waste Code: Not reported
HW Code: C203084
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: nickel
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: silver
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0001384
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2016-12-02 10:36:00
Record Updated: 2016-12-02 10:36:00
Updated By: SMQUANDT
Crossref ID: 2019000393433
Cross Ref Type Code: 31
Cross Ref Type: Environmental Easement No.
Record Added Date: 2019-12-16 08:59:00
Record Updated: 2019-12-16 08:59:00
Updated By: KMFORSTE
Crossref ID: 2019000393433
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2019-12-16 08:59:00
Record Updated: 2020-07-15 14:38:00
Updated By: SMQUANDT
Crossref ID: C203084-03-16
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2019-09-24 13:10:00
Record Updated: 2019-09-24 13:10:00
Updated By: KMFORSTE

Name: 198 EAST 135TH STREET
Address: 198 EAST 135TH STREET
City,State,Zip: BRONX, NY 10451
Site Code: 520537
Control Name: Site Management Plan
HW Code: C203084
Control Code: 32
Control Type: INST
Dt record added: 09/24/2019
Dt rec updated: 12/19/2019
Updated By: KMFORSTE

198 EAST 135TH STREET (Continued) **S118628305**

Site Code: 520537
Site Description: "Location: The 1.112-acre site is located in an urban area of the Bronx, NY. The property is located approximately 250 feet northwest of the intersection of East 135th Street and 3rd Avenue. Site Features: The property is a flat and undergoing development. The Harlem River is located approximately 500 feet to the southwest. Current Zoning and Land Use: The site is undergoing development of two 25-story mixed residential and commercial use towers. The site is zoned as a M1-3/R8 district for mixed-use high-density residential, commercial, and light manufacturing uses. The surrounding land use is primarily commercial, including warehouses to the northwest, and commercial office space to the southeast. Past Use of the Site: Prior site uses include a railroad freight yard, coal yard, warehousing, and various industrial uses (some of which included oil storage). Most recently it was used for vehicle storage (parking). Historic fill is also present at the site. Some soil remediation of volatile organic compounds (VOCs), semi-VOCs (SVOCs) and metals occurred in 1999 under the Petroleum Spills Program (Spill #0001384) and resulted in removal of an abandoned underground storage tank. Site Geology and Hydrogeology: The stratigraphy of the site, from the surface to approximately 16 feet below grade, is classified as fill consisting of a mixture of gravel, sand, rocks and apparent construction debris. The water table at the site ranges from approximately 9 feet to 12 feet below grade. Groundwater flow is towards the north northwest, in the direction of the Harlem River."
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were metals and poly-cyclic aromatic hydrocarbons related to the presence of historic fill. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil is being managed under a Site Management Plan. "
Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming in contact with remaining contamination at the site. "
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2016-06-03 15:45:00
Record Upd: 2019-11-21 10:18:00
Updated By: KMFORSTE
Own Op: 1
Sub Type: E
Owner Name: Cheskel Schwimmer
Owner Company: Deegan 135 Realty LLC
Owner Address: 199 Lee Avenue, #103
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11211
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported

198 EAST 135TH STREET (Continued) **S118628305**

Owner Company: New York Public Library - Mott Haven Branch
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Cheskel Schwimmer
Owner Company: Deegan 135 Realty LLC
Owner Address: 199 Lee Avenue, #103
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11211
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203084
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: DDD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: dibenz[a,h]anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: polychlorinated biphenyls (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported

198 EAST 135TH STREET (Continued) **S118628305**

HW Code:	C203084
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	barium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	selenium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	dieldrin
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	chrysene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo[k]fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	cadmium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	nickel
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	silver
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084

198 EAST 135TH STREET (Continued) **S118628305**

Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0001384
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2016-12-02 10:36:00
Record Updated: 2016-12-02 10:36:00
Updated By: SMQUANDT
Crossref ID: 2019000393433
Cross Ref Type Code: 31
Cross Ref Type: Environmental Easement No.
Record Added Date: 2019-12-16 08:59:00
Record Updated: 2019-12-16 08:59:00
Updated By: KMFORSTE
Crossref ID: 2019000393433
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2019-12-16 08:59:00
Record Updated: 2020-07-15 14:38:00
Updated By: SMQUANDT
Crossref ID: C203084-03-16
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2019-09-24 13:10:00
Record Updated: 2019-09-24 13:10:00
Updated By: KMFORSTE

Name: 198 EAST 135TH STREET
Address: 198 EAST 135TH STREET
City,State,Zip: BRONX, NY 10451
Site Code: 520537
Control Name: Environmental Easement
HW Code: C203084
Control Code: J
Control Type: INST
Dt record added: 09/24/2019
Dt rec updated: 12/19/2019
Updated By: KMFORSTE
Site Code: 520537
Site Description: "Location: The 1.112-acre site is located in an urban area of the Bronx, NY. The property is located approximately 250 feet northwest of the intersection of East 135th Street and 3rd Avenue. Site Features: The property is a flat and undergoing development. The Harlem River is located approximately 500 feet to the southwest. Current Zoning and Land Use: The site is undergoing development of two 25-story mixed residential and commercial use towers. The site is zoned as a M1-3/R8 district for mixed-use high-density residential, commercial, and light manufacturing uses. The surrounding land use is primarily commercial, including warehouses to the northwest, and commercial office space to the southeast. Past Use of the Site: Prior site uses include a railroad freight yard, coal yard, warehousing, and various industrial uses (some of which included oil storage). Most recently it was used for vehicle storage (parking). Historic fill is also present at the site. Some soil remediation of volatile organic compounds (VOCs), semi-VOCs (SVOCs) and metals occurred in 1999 under the Petroleum Spills Program (Spill #0001384) and resulted

198 EAST 135TH STREET (Continued) **S118628305**

in removal of an abandoned underground storage tank. Site Geology and Hydrogeology: The stratigraphy of the site, from the surface to approximately 16 feet below grade, is classified as fill consisting of a mixture of gravel, sand, rocks and apparent construction debris. The water table at the site ranges from approximately 9 feet to 12 feet below grade. Groundwater flow is towards the north northwest, in the direction of the Harlem River."

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were metals and poly-cyclic aromatic hydrocarbons related to the presence of historic fill. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil is being managed under a Site Management Plan. "

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming in contact with remaining contamination at the site. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2016-06-03 15:45:00
Record Upd: 2019-11-21 10:18:00
Updated By: KMFORSTE
Own Op: 1
Sub Type: E
Owner Name: Cheskel Schwimmer
Owner Company: Deegan 135 Realty LLC
Owner Address: 199 Lee Avenue, #103
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11211
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library - Mott Haven Branch
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Cheskel Schwimmer
Owner Company: Deegan 135 Realty LLC
Owner Address: 199 Lee Avenue, #103
Owner Addr2: Not reported
Owner City,St,Zip: Brooklyn, NY 11211
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue

198 EAST 135TH STREET (Continued) **S118628305**

Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203084
Waste Type: benzo(k)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: zinc
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: DDD
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: copper
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: dibenz[a,h]anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: mercury
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: polychlorinated biphenyls (PCB)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo(b)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: barium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: DDT
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: selenium

198 EAST 135TH STREET (Continued) **S118628305**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: DDE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: dieldrin
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: tetrachloroethene (PCE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: chrysene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: cadmium
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: nickel
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: silver
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203084
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0001384
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2016-12-02 10:36:00
Record Updated: 2016-12-02 10:36:00
Updated By: SMQUANDT
Crossref ID: 2019000393433
Cross Ref Type Code: 31
Cross Ref Type: Environmental Easement No.
Record Added Date: 2019-12-16 08:59:00
Record Updated: 2019-12-16 08:59:00
Updated By: KMFORSTE
Crossref ID: 2019000393433
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier

198 EAST 135TH STREET (Continued) **S118628305**

Record Added Date: 2019-12-16 08:59:00
Record Updated: 2020-07-15 14:38:00
Updated By: SMQUANDT
Crossref ID: C203084-03-16
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2019-09-24 13:10:00
Record Updated: 2019-09-24 13:10:00
Updated By: KMFORSTE

BROWNFIELDS:

Name:	198 EAST 135TH STREET
Address:	198 EAST 135TH STREET
City,State,Zip:	BRONX, NY 10451
Program:	BCP
Site Code:	520537
Acres:	1.112
HW Code:	C203084
SWIS:	0301
Town:	New York City
Record Added Date:	01/05/2016
Record Updated Date:	12/27/2020
Update By:	SMQUANDT
Site Description:	"Location: The 1.112-acre site is located in an urban area of the Bronx, NY. The property is located approximately 250 feet northwest of the intersection of East 135th Street and 3rd Avenue. Site Features: The property is a flat and undergoing development. The Harlem River is located approximately 500 feet to the southwest. Current Zoning and Land Use: The site is undergoing development of two 25-story mixed residential and commercial use towers. The site is zoned as a M1-3/R8 district for mixed-use high-density residential, commercial, and light manufacturing uses. The surrounding land use is primarily commercial, including warehouses to the northwest, and commercial office space to the southeast. Past Use of the Site: Prior site uses include a railroad freight yard, coal yard, warehousing, and various industrial uses (some of which included oil storage). Most recently it was used for vehicle storage (parking). Historic fill is also present at the site. Some soil remediation of volatile organic compounds (VOCs), semi-VOCs (SVOCs) and metals occurred in 1999 under the Petroleum Spills Program (Spill #0001384) and resulted in removal of an abandoned underground storage tank. Site Geology and Hydrogeology: The stratigraphy of the site, from the surface to approximately 16 feet below grade, is classified as fill consisting of a mixture of gravel, sand, rocks and apparent construction debris. The water table at the site ranges from approximately 9 feet to 12 feet below grade. Groundwater flow is towards the north northwest, in the direction of the Harlem River."
Env Problem:	"Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were metals and poly-cyclic aromatic hydrocarbons related to the presence of historic fill. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in soil is being managed under a Site Management Plan. "
Health Problem:	"Remedial actions are complete and measures are in place to control the potential for coming in contact with remaining contamination at the site. "
Dump:	False

198 EAST 135TH STREET (Continued) **S118628305**

Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2016-06-03 15:45:00
Record Upd:	2019-11-21 10:18:00
Updated By:	KMFORSTE
Own Op:	1
Sub Type:	E
Owner Name:	Cheskel Schwimmer
Owner Company:	Deegan 135 Realty LLC
Owner Address:	199 Lee Avenue, #103
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Cheskel Schwimmer
Owner Company:	Deegan 135 Realty LLC
Owner Address:	199 Lee Avenue, #103
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11211
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203084
Waste Type:	benzo(k)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	zinc
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDD
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo(a)pyrene

198 EAST 135TH STREET (Continued) **S118628305**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	copper
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	dibenz[a,h]anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	mercury
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	polychlorinated biphenyls (PCB)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	barium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDT
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	selenium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	DDE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	dieldrin
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	chrysene
Waste Quantity:	UNKNOWN

198 EAST 135TH STREET (Continued) **S118628305**

Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo[k]fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	cadmium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	nickel
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	silver
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203084
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0001384
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2016-12-02 10:36:00
Record Updated:	2016-12-02 10:36:00
Updated By:	SMQUANDT
Crossref ID:	2019000393433
Cross Ref Type Code:	31
Cross Ref Type:	Environmental Easement No.
Record Added Date:	2019-12-16 08:59:00
Record Updated:	2019-12-16 08:59:00
Updated By:	KMFORSTE
Crossref ID:	2019000393433
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2019-12-16 08:59:00
Record Updated:	2020-07-15 14:38:00
Updated By:	SMQUANDT
Crossref ID:	C203084-03-16
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2019-09-24 13:10:00
Record Updated:	2019-09-24 13:10:00
Updated By:	KMFORSTE

AU317 **2477 THIRD AVENUE "HOTEL"** **NY VCP** **S125316947**
South **2477 THIRD AVENUE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.367 mi.
1940 ft. **Site 1 of 2 in cluster AU**

Relative: **Lower**
Actual: **15 ft.**

VCP NYC:
Project ID: 10TMP0276X, 10EHAZ276X, 11CBCP009X
Name: 2477 THIRD AVENUE "HOTEL"
Address: 2477 THIRD AVENUE
City,State,Zip: NEW YORK CITY, NY
Borough: Bronx

AU318 **2477 THIRD AVENUE PROPERTY** **NY ENG CONTROLS** **S109580082**
South **2477 THIRD AVENUE** **NY INST CONTROL** **N/A**
1/4-1/2 **BRONX, NY 10454** **NY BROWNFIELDS**
0.367 mi.
1940 ft. **Site 2 of 2 in cluster AU**

Relative: **Lower**
Actual: **15 ft.**

ENG CONTROLS:
Name: 2477 THIRD AVENUE PROPERTY
Address: 2477 THIRD AVENUE
City,State,Zip: BRONX, NY 10454
Site Code: 410705
HW Code: C203047
Control Code: 13
Control Type: ENG
Date Record Added: 06/25/2012
Date Rec Updated: 03/30/2021
Updated By: SJWALSH
Site Description: "LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

	monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan."
Health Problem:	"Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2009-09-24 15:59:00
Record Upd:	2015-12-01 14:00:00
Updated By:	JEBROWN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	New York Public Library
Owner Company:	New York Public Library
Owner Address:	Mott Haven Branch
Owner Addr2:	321 East 140 Street
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Sheetal Patel
Owner Company:	SBP Management Inc.
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Bronx Community Board #1
Owner Company:	Bronx Community Board #1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203047
Waste Type:	1,2,4-TRIMETHYLBENZENE

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2014000074327
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2015-07-21 13:28:00
Record Updated:	2015-12-03 08:38:00
Updated By:	RJCOZZY
Crossref ID:	0230034
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2011-02-22 15:29:00
Record Updated:	2011-02-22 15:29:00
Updated By:	RXKEATIN
Crossref ID:	C203047-11-09
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2015-10-07 11:59:00
Record Updated:	2015-10-07 11:59:00
Updated By:	SMQUANDT
Crossref ID:	2014030300796001
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2015-07-21 13:28:00
Record Updated:	2015-07-21 13:28:00
Updated By:	RXKEATIN
Name:	2477 THIRD AVENUE PROPERTY
Address:	2477 THIRD AVENUE
City,State,Zip:	BRONX, NY 10454
Site Code:	410705
HW Code:	C203047
Control Code:	15

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Control Type:	ENG
Date Record Added:	06/25/2012
Date Rec Updated:	03/30/2021
Updated By:	SJWALSH
Site Description:	"LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River. "
Env Problem:	"Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan."
Health Problem:	"Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2009-09-24 15:59:00
Record Upd:	2015-12-01 14:00:00
Updated By:	JEBROWN

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	New York Public Library
Owner Company:	New York Public Library
Owner Address:	Mott Haven Branch
Owner Addr2:	321 East 140 Street
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Sheetal Patel
Owner Company:	SBP Management Inc.
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Bronx Community Board #1
Owner Company:	Bronx Community Board #1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203047
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-12-03 08:38:00
Updated By: RJCOZZY
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-02-22 15:29:00
Record Updated: 2011-02-22 15:29:00
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2015-10-07 11:59:00
Record Updated: 2015-10-07 11:59:00
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-07-21 13:28:00
Updated By: RXKEATIN

INST CONTROL:
Name: 2477 THIRD AVENUE PROPERTY
Address: 2477 THIRD AVENUE
City,State,Zip: BRONX, NY 10454
Site Code: 410705
Control Name: Monitoring Plan
HW Code: C203047
Control Code: 31
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 03/30/2021
Updated By: SJWALSH
Site Code: 410705
Site Description: "LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site.

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River. "

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2009-09-24 15:59:00
Record Upd: 2015-12-01 14:00:00
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Sheetal Patel
Owner Company: SBP Management Inc.

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-12-03 08:38:00
Updated By: RJCOZZY
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-02-22 15:29:00
Record Updated: 2011-02-22 15:29:00
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2015-10-07 11:59:00
Record Updated: 2015-10-07 11:59:00

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-07-21 13:28:00
Updated By: RXKEATIN

Name: 2477 THIRD AVENUE PROPERTY
Address: 2477 THIRD AVENUE
City,State,Zip: BRONX, NY 10454
Site Code: 410705
Control Name: Site Management Plan
HW Code: C203047
Control Code: 32
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 03/30/2021
Updated By: SJWALSH
Site Code: 410705
Site Description: "LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

	under a Site Management Plan."
Health Problem:	"Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2009-09-24 15:59:00
Record Upd:	2015-12-01 14:00:00
Updated By:	JEBROWN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	New York Public Library
Owner Company:	New York Public Library
Owner Address:	Mott Haven Branch
Owner Addr2:	321 East 140 Street
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Sheetal Patel
Owner Company:	SBP Management Inc.
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Bronx Community Board #1
Owner Company:	Bronx Community Board #1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203047
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-12-03 08:38:00
Updated By: RJCOZZY
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-02-22 15:29:00
Record Updated: 2011-02-22 15:29:00
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2015-10-07 11:59:00
Record Updated: 2015-10-07 11:59:00
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-07-21 13:28:00
Updated By: RXKEATIN

Name: 2477 THIRD AVENUE PROPERTY
Address: 2477 THIRD AVENUE
City,State,Zip: BRONX, NY 10454
Site Code: 410705
Control Name: O&M Plan
HW Code: C203047
Control Code: 33
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 03/30/2021
Updated By: SJWALSH
Site Code: 410705
Site Description: "LOCATION: The site is located in an urban industrialized section of

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River. "

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2009-09-24 15:59:00
Record Upd: 2015-12-01 14:00:00
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Sheetal Patel
Owner Company: SBP Management Inc.
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000074327
Cross Ref Type Code: 25

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-12-03 08:38:00
Updated By: RJCOZZY
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-02-22 15:29:00
Record Updated: 2011-02-22 15:29:00
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2015-10-07 11:59:00
Record Updated: 2015-10-07 11:59:00
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-07-21 13:28:00
Updated By: RXKEATIN

Name: 2477 THIRD AVENUE PROPERTY
Address: 2477 THIRD AVENUE
City,State,Zip: BRONX, NY 10454
Site Code: 410705
Control Name: IC/EC Plan
HW Code: C203047
Control Code: 34
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 03/30/2021
Updated By: SJWALSH
Site Code: 410705
Site Description: "LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. "
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2009-09-24 15:59:00
Record Upd: 2015-12-01 14:00:00
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Sheetal Patel
Owner Company: SBP Management Inc.
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-12-03 08:38:00
Updated By: RJCOZZY
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-02-22 15:29:00
Record Updated: 2011-02-22 15:29:00
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2015-10-07 11:59:00
Record Updated: 2015-10-07 11:59:00
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-07-21 13:28:00

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Updated By: RXKEATIN

Name: 2477 THIRD AVENUE PROPERTY
Address: 2477 THIRD AVENUE
City,State,Zip: BRONX, NY 10454
Site Code: 410705
Control Name: Ground Water Use Restriction
HW Code: C203047
Control Code: 08
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 03/30/2021
Updated By: SJWALSH
Site Code: 410705
Site Description: "LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan."
Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. "
Dump: False
Structure: False

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2009-09-24 15:59:00
Record Upd:	2015-12-01 14:00:00
Updated By:	JEBROWN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	New York Public Library
Owner Company:	New York Public Library
Owner Address:	Mott Haven Branch
Owner Addr2:	321 East 140 Street
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Sheetal Patel
Owner Company:	SBP Management Inc.
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Bronx Community Board #1
Owner Company:	Bronx Community Board #1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203047
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-12-03 08:38:00
Updated By: RJCOZZY
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-02-22 15:29:00
Record Updated: 2011-02-22 15:29:00
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2015-10-07 11:59:00
Record Updated: 2015-10-07 11:59:00
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-07-21 13:28:00
Updated By: RXKEATIN

Name: 2477 THIRD AVENUE PROPERTY
Address: 2477 THIRD AVENUE
City,State,Zip: BRONX, NY 10454
Site Code: 410705
Control Name: Landuse Restriction
HW Code: C203047
Control Code: 25
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 03/30/2021
Updated By: SJWALSH
Site Code: 410705
Site Description: "LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River. "

Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan."

Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2009-09-24 15:59:00
Record Upd: 2015-12-01 14:00:00
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Bharat Patel

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Sheetal Patel
Owner Company: SBP Management Inc.
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-12-03 08:38:00
Updated By: RJCOZZY
Crossref ID: 0230034
Cross Ref Type Code: 01

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Cross Ref Type: Spill No.
Record Added Date: 2011-02-22 15:29:00
Record Updated: 2011-02-22 15:29:00
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2015-10-07 11:59:00
Record Updated: 2015-10-07 11:59:00
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-07-21 13:28:00
Updated By: RXKEATIN

Name: 2477 THIRD AVENUE PROPERTY
Address: 2477 THIRD AVENUE
City,State,Zip: BRONX, NY 10454
Site Code: 410705
Control Name: Soil Management Plan
HW Code: C203047
Control Code: 14
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 03/30/2021
Updated By: SJWALSH
Site Code: 410705
Site Description: "LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

	if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan."
Health Problem:	"Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2009-09-24 15:59:00
Record Upd:	2015-12-01 14:00:00
Updated By:	JEBROWN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	New York Public Library
Owner Company:	New York Public Library
Owner Address:	Mott Haven Branch
Owner Addr2:	321 East 140 Street
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Sheetal Patel
Owner Company:	SBP Management Inc.
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Bronx Community Board #1
Owner Company:	Bronx Community Board #1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-12-03 08:38:00
Updated By: RJCOZZY
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-02-22 15:29:00
Record Updated: 2011-02-22 15:29:00
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2015-10-07 11:59:00
Record Updated: 2015-10-07 11:59:00
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-07-21 13:28:00
Updated By: RXKEATIN

Name: 2477 THIRD AVENUE PROPERTY
Address: 2477 THIRD AVENUE
City,State,Zip: BRONX, NY 10454
Site Code: 410705

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Control Name: Environmental Easement
HW Code: C203047
Control Code: J
Control Type: INST
Dt record added: 06/25/2012
Dt rec updated: 03/30/2021
Updated By: SJWALSH
Site Code: 410705
Site Description: "LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River. "
Env Problem: "Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan."
Health Problem: "Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. "
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Dell: Not reported
Record Add: 2009-09-24 15:59:00
Record Upd: 2015-12-01 14:00:00
Updated By: JEBROWN
Own Op: Document Repository
Sub Type: NNN
Owner Name: New York Public Library
Owner Company: New York Public Library
Owner Address: Mott Haven Branch
Owner Addr2: 321 East 140 Street
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: 1
Sub Type: 06
Owner Name: Bharat Patel
Owner Company: Jiten LLC
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Sheetal Patel
Owner Company: SBP Management Inc.
Owner Address: 144-17 156th Street
Owner Addr2: Not reported
Owner City,St,Zip: Jamaica, NY 11434
Owner Country: United States of America
Own Op: Document Repository
Sub Type: E
Owner Name: Bronx Community Board #1
Owner Company: Bronx Community Board #1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
HW Code: C203047
Waste Type: 1,2,4-TRIMETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203047
Waste Type: METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 2014000074327
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-12-03 08:38:00
Updated By: RJCOZZY
Crossref ID: 0230034
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-02-22 15:29:00
Record Updated: 2011-02-22 15:29:00
Updated By: RXKEATIN
Crossref ID: C203047-11-09
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2015-10-07 11:59:00
Record Updated: 2015-10-07 11:59:00
Updated By: SMQUANDT
Crossref ID: 2014030300796001
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2015-07-21 13:28:00
Record Updated: 2015-07-21 13:28:00
Updated By: RXKEATIN

BROWNFIELDS:

Name:	2477 THIRD AVENUE PROPERTY
Address:	2477 THIRD AVENUE
City,State,Zip:	BRONX, NY 10454
Program:	BCP
Site Code:	410705
Acres:	0.214
HW Code:	C203047
SWIS:	0301
Town:	New York City
Record Added Date:	03/04/2009
Record Updated Date:	01/23/2021
Update By:	SMQUANDT
Site Description:	"LOCATION: The site is located in an urban industrialized section of the south Bronx at the intersection of 3rd Avenue and the Major Deegan Expressway (I-87) between 135th Street and 136th Street. It is located approximately 1000 feet east of the Harlem River. The property consists of Section 9, Block 2320, Lot 11 of tax map 20902, and is 0.214 acres in size. SITE FEATURES: Prior to remediation, the site was vacant with remnants of paved areas remaining from a former gasoline station. Currently the site is under construction for commercial use as a new, four-story hotel. CURRENT ZONING AND LAND USE(S): The site is zoned commercial. As noted above, a new hotel is under construction. PAST USE OF THE SITE: The site was a gasoline filling station from the 1950 s until approximately 1989. Releases of

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

	petroleum products to the environment resulted in the site contamination. SITE GEOLOGY AND HYDROGEOLOGY: The site is approximately 15 feet above mean sea level. The nearest surface water body is the Harlem River, approximately 1000 west of the site. Groundwater was encountered from 7 to 10 feet below ground surface and was found to flow in a south-southwesterly direction towards the Harlem River. "
Env Problem:	"Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were petroleum-related compounds in site soils and groundwater. Remedial actions have successfully achieved the protection of groundwater soil cleanup objectives which are more than sufficient for the site s commercial use. Quarterly groundwater monitoring conducted thus far suggests that contaminated soil removal as well as groundwater treatment via in-situ chemical oxidation (ISCO) and enhanced fluid recovery (EFR) have had a positive effect towards achieving the groundwater remedial goals, and if continued, will be effective in achieving the remedial goals over time. Water quality parameters measured in the field during the monitoring events [dissolved oxygen (DO), oxidation reduction potential (ORP), and pH] are indicative of sustained desorption and oxidation, suggesting that additional ISCO and/or EFR events would be effective in further reducing residual groundwater contaminant levels. Based on these conditions, ISCO and EFR treatments will be continued as necessary during post- remedial site management. Residual contamination in the soil and groundwater is being managed under a Site Management Plan."
Health Problem:	"Remedial actions are complete and measures are in place to control the potential for coming in contact with residual contamination remaining at the site. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2009-09-24 15:59:00
Record Upd:	2015-12-01 14:00:00
Updated By:	JEBROWN
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	New York Public Library
Owner Company:	New York Public Library
Owner Address:	Mott Haven Branch
Owner Addr2:	321 East 140 Street
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	06
Owner Name:	Bharat Patel
Owner Company:	Jiten LLC
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Own Op:	6
Sub Type:	P03
Owner Name:	Sheetal Patel
Owner Company:	SBP Management Inc.
Owner Address:	144-17 156th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Jamaica, NY 11434
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	E
Owner Name:	Bronx Community Board #1
Owner Company:	Bronx Community Board #1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203047
Waste Type:	1,2,4-TRIMETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203047
Waste Type:	METHYL-TERT-BUTYL ETHER (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	2014000074327
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2015-07-21 13:28:00
Record Updated:	2015-12-03 08:38:00
Updated By:	RJCOZZY
Crossref ID:	0230034
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2011-02-22 15:29:00
Record Updated:	2011-02-22 15:29:00
Updated By:	RXKEATIN
Crossref ID:	C203047-11-09

2477 THIRD AVENUE PROPERTY (Continued) **S109580082**

Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2015-10-07 11:59:00
Record Updated:	2015-10-07 11:59:00
Updated By:	SMQUANDT
Crossref ID:	2014030300796001
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2015-07-21 13:28:00
Record Updated:	2015-07-21 13:28:00
Updated By:	RXKEATIN

AV319 **CON EDISON** **NY LTANKS S117395116**
West **2300 5TH AVE & W 141ST ST** **NY MANIFEST N/A**
1/4-1/2 **NEW YORK, NY 10031**
0.373 mi.
1967 ft. **Site 1 of 2 in cluster AV**

Relative: **Lower**

Actual: **9 ft.**

LTANKS:

Name:	RESIDENTIAL
Address:	2300 5TH AVE
City,State,Zip:	NEW YORK, NY
Spill Number/Closed Date:	1408973 / 2015-02-20
Facility ID:	1408973
Site ID:	502569
Spill Date:	2014-12-04
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	Not reported
Cleanup Ceased:	Not reported
SWIS:	3101
Investigator:	vszhune
Referred To:	Not reported
Reported to Dept:	2014-12-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2014-12-04
Spill Record Last Update:	2015-02-20
Spiller Name:	CHRIS STEELE
Spiller Company:	UNKNOWN
Spiller Address:	2300 5TH AVE
Spiller County:	999
Spiller Contact:	CHRIS STEELE
Spiller Phone:	(718) 624-4842
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	457527
DEC Memo:	"12/4/14- Spoke to Ray Lara from PTC. He said they cleaned and emptied he tank. They tested the tank and failed. They are going to perform the isolation test. 2/20/15-Mark Salamack from PTC sent an email dated 2/9/15 with the following information. The one on Lenox Avenue and the one on 5th Avenue are both in the same complex called

CON EDISON (Continued) **S117395116**

the Savoy...whose main address is 45 West 139th Street in Manhattan...these are both above ground tanks that were tested when they went from #6 oil to #2 oil...both had a problem with the way an electronic gauge was connected on top of each tank...there was no contamination or spilled oil in either case...they have both been retested and passed the tightness tests...as we have not been paid yet for the job we have not sent anything to you to get the spill #s closed. Based on the information that the gauge was repaired, there was no contamination or spill in this site and the tank system was retested and past the test this spill is closed"

Remarks: "tank failure, unk pbs #"

All Materials:

Site ID:	502569
Operable Unit ID:	1251940
Operable Unit:	01
Material ID:	2253915
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

NY MANIFEST:

Name:	CON EDISON
Address:	2300 5TH AVE & W 141ST ST
City,State,Zip:	NEW YORK, NY 10031
Country:	USA
EPA ID:	NYP004762340
Facility Status:	Not reported
Location Address 1:	2300 5TH AVE W 141ST
Code:	BP
Location Address 2:	VAULT # 3804
Total Tanks:	Not reported
Location City:	NEW YORK
Location State:	NY
Location Zip:	10031
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NYP004762340
Mailing Name:	CON EDISON
Mailing Contact:	TOM TELLING
Mailing Address 1:	4 IRVING PLACE-15TH FLOOR
Mailing Address 2:	Not reported
Mailing City:	NEW YORK
Mailing State:	NY
Mailing Zip:	10003
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	2124603770

NY MANIFEST:

CON EDISON (Continued) **S117395116**

Document ID:	Not reported
Manifest Status:	Not reported
seq:	Not reported
Year:	Not reported
Trans1 State ID:	NJD003812047
Trans2 State ID:	NJD003812047
Generator Ship Date:	04/02/2015
Trans1 Recv Date:	04/02/2015
Trans2 Recv Date:	04/06/2015
TSD Site Recv Date:	04/06/2015
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	NYP004762340
Trans1 EPA ID:	Not reported
Trans2 EPA ID:	Not reported
TSDF ID 1:	NJD991291105
TSDF ID 2:	Not reported
Manifest Tracking Number:	002611482GBF
Import Indicator:	N
Export Indicator:	N
Discr Quantity Indicator:	N
Discr Type Indicator:	N
Discr Residue Indicator:	N
Discr Partial Reject Indicator:	N
Discr Full Reject Indicator:	N
Manifest Ref Number:	Not reported
Alt Facility RCRA ID:	Not reported
Alt Facility Sign Date:	Not reported
MGMT Method Type Code:	H110
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Waste Code:	Not reported
Quantity:	1000
Units:	P - Pounds
Number of Containers:	1
Container Type:	TT - Cargo tank, tank trucks
Handling Method:	T Chemical, physical, or biological treatment.
Specific Gravity:	1
Waste Code:	D008
Waste Code 1_2:	Not reported
Waste Code 1_3:	Not reported
Waste Code 1_4:	Not reported
Waste Code 1_5:	Not reported
Waste Code 1_6:	Not reported

AW320 **HOUSING - THE COMMUNITY PRESERVATION CORP.** **NY LTANKS** **S105998994**
SSE **262 ALEXANDER AVENUE** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY**
0.387 mi.
2045 ft. **Site 1 of 2 in cluster AW**

Relative:
Higher

Actual:
32 ft.

LTANKS:

Name:	JOHN GEUIBES
Address:	262 ALEXANDER AVENUE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0200169 / 2003-07-16
Facility ID:	0200169
Site ID:	295220
Spill Date:	2002-04-05
Spill Cause:	Tank Failure
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	MXTIPPLE
Referred To:	Not reported
Reported to Dept:	2002-04-05
CID:	405
Water Affected:	Not reported
Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2002-04-05
Spill Record Last Update:	2003-07-16
Spiller Name:	JOHN GEUIBES
Spiller Company:	JOHN GEUIBES
Spiller Address:	262 ALEXANDER AVENUE
Spiller County:	001
Spiller Contact:	PAUL WIATER
Spiller Phone:	(718) 763-6100
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	238892
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 04/11/2002Eastman did the cleanup of the #2fo in the basement, manifests and report to follow. The contact at the building is Christine in apt. 4 phone:718-401-4926. 7/16/2003 Tipple updating//see spill # 03-01707 for active spill# also closed spill #03-03928 at this location"
Remarks:	"caller states that the customer just called him and stated his tank just ruptered - it is unknown how much spilled - crew enroute to investigate and clean up"

All Materials:

Site ID:	295220
Operable Unit ID:	851168
Operable Unit:	01
Material ID:	525165
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum

HOUSING - THE COMMUNITY PRESERVATION CORP. (Continued) **S105998994**

Quantity: 50.00
Units: G
Recovered: .00
Oxygenate: Not reported

SPILLS:
Name: SPILL NUMBER 0303928
Address: 262 ALEXANDER AVENUE
City,State,Zip: BRONX, NY
Spill Number/Closed Date: 0303928 / 2003-07-16
Facility ID: 0303928
Facility Type: ER
DER Facility ID: 238892
Site ID: 295221
DEC Region: 2
Spill Cause: Unknown
Spill Class: C3
SWIS: 0301
Spill Date: 2003-07-11
Investigator: CESAWYER
Referred To: Not reported
Reported to Dept: 2003-07-14
CID: 418
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Other
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 2003-07-14
Spill Record Last Update: 2003-07-16
Spiller Name: Not reported
Spiller Company: ABC TANK
Spiller Address: Not reported
Spiller Company: 999
Contact Name: RODNEY GONZALES
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER/TIPPLE 7/15/03 1545 HRS - SAWYER/TIPPLE - VISITED THE ABOVE PROPERTY TO CHECK CURRENT STATUS AND TO FOLLOWUP. REFER TO SPILL #030107 FOR MORE INFORMATION. 7/16/2003 Tipple updating// referred to spill # 03-30107 closing this spill #"
Remarks: "caller states that he was contacted by the homeowner regarding oil that had been dumped out of the temporary tank into a pit on the ground. They had initially indicated that it was inside the premises. When they had pumped out the tank on the 11th they had placed 20 gallons from the temporary tanks into the main tank. caller states that on July 9th abc tank had installed 2 new 275gallon tanks into the oil room and had done all new piping as well and they disonnected and drained oil from temp tank into a pit located at the base of the alley way drain "

All Materials:
Site ID: 295221

HOUSING - THE COMMUNITY PRESERVATION CORP. (Continued) **S105998994**

Operable Unit ID:	872183
Operable Unit:	01
Material ID:	504791
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	HOUSING - THE COMMUNITY PRESERVATION CORP.
Address:	262 ALEXANDER AVENUE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0301707 / 2011-11-04
Facility ID:	0301707
Facility Type:	ER
DER Facility ID:	238892
Site ID:	66777
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	B3
SWIS:	0301
Spill Date:	2003-05-16
Investigator:	AXDORONO
Referred To:	Not reported
Reported to Dept:	2003-05-16
CID:	418
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2003-05-16
Spill Record Last Update:	2012-12-11
Spiller Name:	Not reported
Spiller Company:	EMBASSADOR FUEL
Spiller Address:	131 EAST 138TH STREET
Spiller Company:	001
Contact Name:	KEITH BARTLEY
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIPPLE 5/19/03 - ROSSAN, DDO - Called Mr. Kieth Bartley, who confirmed that contaminated soil letter should be sent to: ATT: Mr. Kieth Bartley c/o USA Tanks Plant Maintenance 206 Grandview Avenue Staten Island, NY 10303 5/22/03 TIPPLE UPDATING/ SITE VISIT ON THE 16TH REVEALED OIL FROM RUPTURED TANK ON TANK ROOM FLOOR, SEAPING THROUGH THE SUBSURFACE INTO THE BOILER ROOM, SUMP IN BOILER ROOM FLOOR, DRAIN IN WALKWAY OUTSIDE BASEMENT DOOR, BELOW VENT/FILL LINE SATURATING BRICK STEPS AND WALKWAY DOWN TO BASEMENT DOOR, AND HAD BEEN TRACKED THROUGHOUT THE AREA. A SUBSEQUENT VISIT 5/19 REVEALS THAT OIL WAS STILL DRAINING OUT OF THE SATURATED SOILS INTO THE

HOUSING - THE COMMUNITY PRESERVATION CORP. (Continued) **S105998994**

BOILER ROOM, AND ONLY THE BEGINNINGS OF A SURFACE CLEANUP HAD OCCURED TO DATE. 7/16/2003Tipple updating// spills # 02-00169 and 03-03928 at this address closed and referred to this spill # contaminated soil letter sent to both property owner: Estate of Michael McSherry 3616 Route 94 Chester, NY 10918-1149 and Management Company Classic Realty- John Gubias 3600 Feildston Rd Bronx, NY 10463----718-601-5858 7/15 site visit revealed oil still seeping into sump and along the wall in the boiler room. The walkway sump with soil walls was full of fresh oil, stairs in the walkway and laid up stone foundation wall between the tank room and the walkway were still contaminated with a coating of oil. The new surface spill appeared to be impacting the walkway outside the basement door and the soil walled sump in the walkway. 5/5/04: Tipple sent a letter requesting cleanup details and documentation. certified mail # 7001 0360 0000 8150 4272 11/30/04: Sent letter requesting documentation of work 05/19/06: This spill is transferred from Mr.Koon to Q.Abidi. Called Keith Bartley at (917)669-1093. Left message to call me back. 06/23/06: Contacted to Kristen at (718)981-5710 she told temporary tank set there. Mr.Keith Bartley didn't do the complete job for this spill. She will find out the information about the spill and she will call me back. -QA 08/30/06: Called Keith Bartley and left message to call me back. -QA 09/11/06: Contacted Mr. Keith Bartley(917)669-1093 he said that he will send closing confirmation letter very soon. -QA 10/10/06: Mr. John Herbig (Intech Environmental)called me and said he is going to take soil samples from the basement after chemical analysis he will send me the report for closing the spill. -QA 10/19/06: Talked to John Herbig he said he has collected soil samples from the basement and sent to chemical lab for analysis as soon as he will get the report he will send it to me. -QA 10/26/06: Contacted Mr. John Herbig he said that he received lab results of soil samples he will fax it to me. -QA 11/13/06: Mr. John Herbig (impact Environmental) called me and said soil sample report has come from the lab. He will mail me the report in a week. -QA 11/16/06: Mr. John Herbig called me and said that he has mailed me the soil sample report in couple of days I will receive that. The soil sample data which he faxed me is not readable. i am waiting to receive his mail. -QA 11/27/06: Reviewed the Investigation Summary Report dated November 16, 2006 [in eDocs]. The report presents soil sample results which indicate that a release of petroleum has occurred and soil contamination present at the site. The Department requires additional investigation to determine if there has been an impact to groundwater and to fully delineate soil and groundwater contamination. Sent a letter to Mr. Morris Arlos (owner) to prepare a Work Plan for additional investigation and submit it to Department within 30 days. -QA 12/14/06: Received letter from Mr. Kevin Kleaka, Project Manager (Impact Environmental) that additional investigation activities are not possible in the basement of the building due to limited place. He is going to break the concrete of the basement to excavate the contaminated soil. Additional soil samples will be taken at the site after excavation and removal of the contaminated soil to demonstrate the effectiveness of the remedial activities. -QA 12/20/06: Called Mr. Kevin Kleaka (Consultant and Project Manager) at (631)269-8800 and said to make two temporary well at the side walk of 262 Alexander Avenue to check the potential impact of groundwater. Before that we will not review any remedial plan. -QA 01/08/077: Received phone call from John Herbig of Impact Envt'l, regarding DEC's request for two groundwater samples in sidewalk outside site building; he noted there is already

HOUSING - THE COMMUNITY PRESERVATION CORP. (Continued) **S105998994**

a well in sidewalk related to investigations at 40th Police Precinct, across Alexander Ave. from site. He asked if it would be acceptable to just sample that well, rather than installing two new wells in sidewalk. After reviewing location of existing well (MW-5 from 40th Precinct investigations) which is west-northwest of ASTs in basement of site bldg, and location of soil sample with TAGM exceedance for VOCs, SP-2, and considering that URS has established local groundwater flow direction at 40th Pct. is to west-northwest, J. Kolleeny told Mr. Herbig that sampling of well MW-5 would be acceptable to evaluate impacts to groundwater from this spill. After sampling well, Impact Envt'l can prepare a remedial action plan. - J. Kolleeny 01/11/07: Talked to Mr. John Herbig at (631)774-5597, received his fax regarding groundwater sample results. MTBE is high. [Only compound greatly exceeding its GW std. was MTBE, suggesting main impact to GW is from 40th Police Precinct across street to west.] Now Impact environmental can submit remedial action plan to DEC regarding this spill. -QA 02/05/07: Called Mr. John Herbig (631)774-5597 and reminded him to send electronic version single Pdf file for both the reports, Investigation Summary report and Corrected Action Plan. After receiving that we will approve your plan. -QA 02/07/07: Reviewed the corrective Action Plan dated January 29, 2007 for this site, submitted by impact environmental. The report proposes excavation of an area of residual soil contamination beneath the basement floor at the site, followed by collection of end-point soil samples. The corrective Action plan is approved. Letter mailed out to responsible party. -QA 05/09/07: Called Mr. John Herbig (631)774-5597 and discussed regarding spill. He said that at this site owner is waiting when all tenants will be relocated then work will be started at this site. -QA 12/04/2007: This spill case was transferred to A. Doronova. AD 12/06/2007: Called and spoke to Mr. John Herbig of Impact Env. regarding remedial action plan implementation. He told me that First Alexander LLC was potential buyer and that this company is no longer involved with this property, and due that RAP was not implemented at the site. Called to Building Management (718) 601-5858 of this property. Spoke with a manager. He told that First Alexander LLC is the current owner of this site. This company bought the property approximately one year ago. Now this property under new contract for sale. Received a call from Mr. Morris Arlos - the owner of First Alexander LLC. He confirmed that this property is now under contract. The closing is scheduled on the beginning of January 2008. The new owner - Galaxy was informed about the spill case and agreed to do site remediation, according to Mr.Morris Arlos. Contact person for the Galaxy - Richard Sica, phone: (718) 601-7000. Will contact Galaxy after January 10, 2008. AD 12/07/2007: Spoke to Mr. Sica. His company is aware of the spill and remedial action plan. He will contact us after site purchase to discuss further actions. AD 02/14/2008: Spoke with Mr. Sica regarding the site. He told me that the closing was moved on early March. AD 04/21/2008: Called and left a message to Building Management. AD 08/07/2008: Called and left a message to R. Sica of Gallaxy. AD 11/04/2008: Called and left a message to R. Sica. and to Building Management. AD 12/08/2008: Looked in the ACRIS database, the property now belongs to The Community Preservation Corp. (CPC). Called and spoke with Kristy Seyfert of CPC, phone: 212-869-5300, fax: (212)659-0102. She confirmed that CPC owns the property. She asked me to sent them an official letter and NYSDEC Spill report. AD 12/18/2008: Sent a letter to CPC with a request to prepare and submit a RAP to DEC till January 29, 2009.

HOUSING - THE COMMUNITY PRESERVATION CORP. (Continued) **S105998994**

Faxed a copies of the letter and NYSDEC Spill report to Ms. Seyfert. DL PDF copy to eDocs. AD 02/19/2009: Called and left a message to Ms. Seyfert of CPC regarding past due of RAP submission. Later receved a phone call from K. Seyfert. She said that she did not received the letters. Sent these letters again via fax and e-mail: From: Ainura Doronova [mailto:axdorono@gw.dec.state.ny.us] Sent: Thursday, February 19, 2009 3:26 PM To: Kristy Seyfert <kseyfert@communityp.com Subject: 2515 Seventh Ave., New York NYSDEC Spill No. 0401623 and 262Alexander Ave., Bronx NYSDEC Spill No. 0301707 Dear Ms. Seyfert: Attached please find copies of the letters, regarding above-referenced sites, which were sent to you previously, but were not received by your company according to your statement. Please be advised that response is time sensitive. To receive a deadline postponement you should submit an official request. Sincerely, Ainura Doronova Environmental Engineer later received an e-mail from her saying: Thank you I am in receipt of the attachment and will address the situation ASAP. Kristy Seyfert Loan Analyst The Community Preservation Corporation 28 E. 28th Street, 9th Fl. New York, NY 10016 T: (212) 869-5300 x560 F: (212) 659-0102 kseyfert@communityp.com 05/18/2009: Did not receive any response yet. Called and left a message to Ms. Seyfert. AD 07/27/2009: Called and spoke with Ms. Seyfert - (212)869-5300, ext 560. She said that this case was referred to someone else. This person is on vacation till July 30, 2009. Left my contact info for her. AD 10/02/2009: Called and spoke with K. Seyfert of CPC regarding the submission of the report. She referred me to Ms. Jill Belli - contact person for this case (ext. 626). Called her and left a message. AD 12/08/2009: Did not receive any response from Ms. Belli of CPC. Called and left a message to Ms. Belli again. AD 12/09/2009: Called and again could not reach Ms. Belli or Ms. Seyfert. Will send Remediation Needed Letter to Mr. John McCarthy - vice president of CPC. AD 12/14/2009: Issued and sent Remediation needed Letter to Mr. McCarthy of CPC. Response is due January 25, 2010. DL pdf copy to eDocs. AD 02/2010: Did not receive any response. AD 09/12/2011: Was forwarded an e-mail from Nick Recchia regarding implementation of the 2007 RAP.: Dear Mr. Paul John. Our client is ready to implement the approved corrective action plan which was approved in 2007 and is attached. The contractor will have the area of excavation open for DEC inspection this Wed. 9/14/2011. We would like to move forward in closing this spill case file upon your inspection and reviews ASAP. If you could have someone available to inspect the excavation this Wednesday it would be appreciated I will be on site to collect endpoint soil samples. If you can give me a specific time to meet and co-ordinate for the inspection that would be great. My contact information is below. My cell phone # is 516-395-8763. Sincerely Yours, Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist EEA Inc. 55 Hilton Avenue, Garden City, NY 11530 Phone: (516) 746-4400 x Fax (516) 746-4432 nrecchia@eeaconsultants.com Called and spoke with Mr. Recchia of EEA. EEA will overlook the remedial excavation in the basement of the building and will collect a post-excavation endpoint soil samples. Discussed this site with J. Kolleeny of DEC. It was decided that EEA can proceed with RAP implementation. Decision on a closure of the spill will be made based on the results of end-point soil samples. AD 09/13/2011: Received an e-mail from Mr. Recchia saying: Ainura. The client contact is Telly Zervoudis. Please advise us ASAP we would like to move forward with closing out this spill. Thanks. Galaxy General Contracting 3152 Albany Cresent Bronx, NY

HOUSING - THE COMMUNITY PRESERVATION CORP. (Continued) **S105998994**

10463 Tzervoudis@galaxygc.com Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist Called and left a message to Mr. Recchia of EEA. Later spoke with him regarding RAP implementation. He said that removal of contaminated soil will start tomorrow, and he expects that collection of endpoint samples will be in a few days. Requested him to notify DEC about date of sampling. AD 09/14/2011: Received an e-mail from Mr. Recchia saying: Ainura, EEA is performing the remedial action to excavate and remove soils as per the approved RAP. We anticipate collecting endpoint soil samples tomorrow. EEA will prepare a full report of remedial action activities, endpoint sample data, site photos, etc. signed and sealed by our engineer. Sincerely Yours, Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist Called and informed Mr. Recchia that I cannot visit the site on Thursday, September 15, 2011, due to the previously scheduled meeting. Requested to take a pictures of the excavation, document all activities and to take PID readings. AD 09/27/2011: Received an e-mail from N. Recchia saying: Ainura, Hope all is well. I was hoping you could help us out here by taking a quick look at the endpoint results from the excavation. Our client wants to backfill ASAP because it is in the building and they had to shore up the walls. All endpoint samples were collected from the sidewalls of the excavation. The bottom of the excavation was bedrock at a depth of 2 to 2 feet below floor grade. I reviewed the results and it appears that all samples are below the new CP-51 Soil Cleanup Policy which replaces TAGM. I included a photo of the excavation. I apologize for not having a table or drawing ready for you at this time but we want to backfill this ASAP. I will prepare a full report and send it to you next week. Thanks for your help. Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist Looked at the submitted data. No exeedances of VOCs or SVOCs levels were detected in all six endpoint soil samples. Asked Mr. Recchia to submit a sketch of the excavation with locations of the soil samples. Later received the requested sketch. Approved the backfill of the excavation. AD 10/17/2011: received an e-mail from Mr. Recchia saying: Ainura, Attached please find our final remedial action report for this property. Please review and let me know the spill status. Thanks you. Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist EEA Inc. DL the report to eDocs. Will review. AD 10/26/2011: Reviewed the report. It states that EEA performed remedial excavation of contaminated soils in the vicinity of the former AST s area. A total of 14.4 tons of contaminates soil was removed off-site. Post-excavation end-point soil samples were collected on September 15, 2011 from 6 sidewalls locations. No bottom soil samples were collected due to presence of a shallow bedrock, which was found at a depth of 1.5' to 2.8' below the basement floor level. According to the analytical data, no VOCs or SVOCs were detected above NYSDEC standards. Based on the result, EEA concludes that contamination was removed and recommends spill case closure. The submitted site map is different from site maps presented by previous consultant. To clarify this difference with Mr. Recchia. Will discuss spill closure request with J. Kolleeny of DEC. AD 10/27/2011: Discussed the site with J. Kolleeny. To ask MR. Recchia if there are any sumps in the basement to be checked for presence of LNAPL or product sheen. AD 10/28/2011: Called and spoke with Mr. Recchia. Requested to clarify excavation location on the site map, and info on sumps. Sent him an e-mail with an attached site plan saying: Mr. Recchia: Could you please verify location of the excavation completed by EEA on this site plan? Also, if there are any

HOUSING - THE COMMUNITY PRESERVATION CORP. (Continued) **S105998994**

sumps in the basement they should be checked for presence of LNAPL or product sheen. AD 01/03/2011: Received an e-mail from Mr. Recchia saying: Ainura, Sorry for the confusion. Our drawing is somewhat misleading I can see your concern and confusion. I have revised our drawing and it is in the area of the former AST's and SP-2 area. We didn't focus on the whole basement location in our drawing only the former tank area and area around SP-2. Sorry for the confusion. I have revised the drawing. I hope this helps. EEA did not observe any basement sumps in the building. Sincerely, Nicholas J. Recchia, C.P.G. Vice President, Senior Hydrogeologist Reviewed the submitted site map. Soil was excavated in the area of the former AST's and soil boring SP-2 area. DL the revised site map to eDocs. Will issue a closure approval letter. AD 11/04/2011: Sent a Spill Closure approval letter to Telly Zervoudis of Galaxy General Contracting Corp. at 3152 Albany Crescent, Bronx, NY 10463 via e-mail: Tzervoudis@galaxygc.com. DL pdf copy of the letter to eDocs. Case closed. AD "

Remarks: "clean up is underway "

All Materials:

Site ID:	66777
Operable Unit ID:	868255
Operable Unit:	01
Material ID:	506195
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	500.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

321
NE
1/4-1/2
0.392 mi.
2071 ft.

APARTMENT
635 MORRIS AVE
BRONX, NY

NY LTANKS **S109064253**
NY LEAD **N/A**

Relative:
Lower

Actual:
26 ft.

LTANKS:

Name:	APARTMENT
Address:	635 MORRIS AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0800658 / 2008-06-12
Facility ID:	0800658
Site ID:	396446
Spill Date:	2008-04-16
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	bkfalvey
Referred To:	Not reported
Reported to Dept:	2008-04-16
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester

APARTMENT (Continued) **S109064253**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	Not reported
Remediation Phase:	0
Date Entered In Computer:	2008-04-16
Spill Record Last Update:	2008-06-12
Spiller Name:	JESSE CURLL
Spiller Company:	APARTMENT
Spiller Address:	635 MORRIS AVE
Spiller County:	001
Spiller Contact:	JESSE CURLL
Spiller Phone:	(781) 849-1471
Spiller Extention:	105
DEC Region:	2
DER Facility ID:	345934
DEC Memo:	"4/29/08 Received letter from Stuart Schwartz, of SNS Energy Distribution Corp., on 4/28/08. Tank was excavated and isolated and retested. Isolation revealed leak was at vent line. No contaminated soil associated with this spill. Tank retested on 4/25/08 and passed. They are waiting for authorization from owner to replace all piping and will retest. bf 5/1/08 bf: sent ttf letter to: Urbanization Maria Lopez Housing 580 White Plains Road, 6th Floor Tarrytown, NY 10591 Sent copy to: Stuart N. Schwartz, Chief Executive officer SNS Energy Corporation 221 Broadway, Suite 205 Amityville, NY 11701 6/4/08 On 6/3/08, received fax of letter dated 5/23/08 from Stuart Schwartz of SNS Energy. All oil distribution piping at the site was replaced even though only the vent line failed. Tightness test was done 5/22/08 and passed. I called Mr. Schwartz (631)691-1700 and left message with secretary to call me back. When he calls back I will request another letter regarding contamination, if any, and the tank test is deficient because of gw determination. bf 6/10/08 On 6/9/08, received revised tank test report. Report is satisfactory. Need letter regarding contamination. Called him at (631)926-2196 and left message requesting letter. bf 6/11/08 Yesterday, received fax from S. Schwartz stating no oil contamination found and piping was replaced due to its age. NFA. bf"
Remarks:	"PBS No: 2-605314 UNCOVER REPAIR AND RETEST: AIR LEAK"

All TTF:

Facility ID:	0800658
Spill Number:	0800658
Spill Tank Test:	2453528
Site ID:	396446
Tank Number:	Not reported
Tank Size:	15000
Material:	0001
EPA UST:	Not reported
UST:	True
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

APARTMENT (Continued) **S109064253**

Facility ID:	0800658
Spill Number:	0800658
Spill Tank Test:	2453529
Site ID:	396446
Tank Number:	Not reported
Tank Size:	0
Material:	Not reported
EPA UST:	Not reported
UST:	False
Cause:	Not reported
Source:	Not reported
Test Method:	03
Test Method 2:	Horner EZ Check I or II
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Watchdog
Last Modified Date:	Not reported

All Materials:

Site ID:	396446
Operable Unit ID:	1153415
Operable Unit:	01
Material ID:	2144171
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

NYC LEAD:

Name:	Not reported
Address:	635 MORRIS AVENUE
City,State,Zip:	BRONX, NY 10451
Violation ID:	13186760
Building ID:	806842
Registration ID:	222173
Apartment:	346
Story:	3
Class:	Most Serious
Inspection Date:	07/23/2019
Approved Date:	07/23/2019
Original Certify By Date:	08/26/2019
Original Correct By Date:	08/21/2019
New Certify By Date:	Not reported
New Correct By Date:	Not reported
Certified Date:	Not reported
Order Number:	616
NOV ID:	6550641
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) WEST WALL IN THE 1st ROOM FROM NORTH LOCATED AT APT 346, 3rd STORY, 4th APARTMENT FROM

APARTMENT (Continued) **S109064253**

EAST AT SOUTH
NOV Issued Date: 07/24/2019
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 07/30/2019

Name: Not reported
Address: 635 MORRIS AVENUE
City,State,Zip: BRONX, NY 10451
Violation ID: 13191462
Building ID: 806842
Registration ID: 222173
Apartment: 346
Story: 3
Class: Most Serious
Inspection Date: 07/25/2019
Approved Date: 07/25/2019
Original Certify By Date: 08/28/2019
Original Correct By Date: 08/23/2019
New Certify By Date: Not reported
New Correct By Date: Not reported
Certified Date: Not reported
Order Number: 616
NOV ID: 6553054
NOV Description: SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PRESUMED LEAD PAINT THAT IS PEELING OR ON A DETERIORATED SUBSURFACE USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) NORTH WALL, EAST WALL IN THE 2nd ROOM FROM NORTH LOCATED AT APT 346, 3rd STORY, 4th APARTMENT FROM EAST AT SOUTH
NOV Issued Date: 07/26/2019
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 07/30/2019

AW322 **CLOSED-LACKOF RECENT INFO** **NY LTANKS** **S100144791**
SSE **230 ALEXANDER AVE.** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.403 mi.
2127 ft. **Site 2 of 2 in cluster AW**

Relative: LTANKS:
Lower
Name: CLOSED-LACKOF RECENT INFO
Actual: Address: 230 ALEXANDER AVE.
31 ft. City,State,Zip: NEW YORK CITY, NY
Spill Number/Closed Date: 8705434 / 2003-03-04
Facility ID: 8705434
Site ID: 65873
Spill Date: 1987-09-28
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C4
Cleanup Ceased: Not reported
SWIS: 0301
Investigator: ADMIN. CLOSED
Referred To: Not reported
Reported to Dept: 1987-09-28
CID: Not reported
Water Affected: Not reported

CLOSED-LACKOF RECENT INFO (Continued) **S100144791**

Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1987-09-30
Spill Record Last Update:	2003-03-14
Spiller Name:	Not reported
Spiller Company:	ST. JEROME'S CHURCH
Spiller Address:	230 ALEXANDER AVE.
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	63165
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ADMIN.CLOSED / / : Excavate And Determine Source Of Leak. 03/04/2003-Closed Due To The Nature / Extent Of The Spill Report"
Remarks:	"HIGH VOLUME LEAK.-CLOSED DUE TO LACK OF ANY RECENT INFO- DOES NOT MEET ANY CLEAN UP REQUIREMENTS."

All TTF:

Facility ID:	8705434
Spill Number:	8705434
Spill Tank Test:	1531755
Site ID:	65873
Tank Number:	Not reported
Tank Size:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	65873
Operable Unit ID:	911632
Operable Unit:	01
Material ID:	468038
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

323
SE
1/4-1/2
0.410 mi.
2166 ft.

351 EAST 139TH STREET
351 EAST 139TH STREET
BRONX, NY 10454

US BROWNFIELDS **1018273009**
N/A

Relative:
Lower

Actual:
31 ft.

US BROWNFIELDS:

Name:	351 EAST 139TH STREET
Address:	351 EAST 139TH STREET
City,State,Zip:	BRONX, NY 10454
Recipient Name:	New York, City of
Grant Type:	Assessment
Property Number:	Block 2302, Lot 50
Parcel size:	.15
Latitude:	40.810446
Longitude:	-73.923407
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	Former Use: Former electrical substation
Datum:	North American Datum of 1983
Acres Property ID:	167506
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	2700
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - Brownfields Assessment Cooperative Agreement
Cleanup Funding Entity:	-
Grant Type:	Hazardous
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	97257906
Start Date:	03/05/2012
Ownership Entity:	Government
Completion Date:	06/13/2012
Current Owner:	City of New York
Did Owner Change:	N
Cleanup Required:	U
Video Available:	N
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-
IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	-
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-

351 EAST 139TH STREET (Continued) **1018273009**

Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	-
Lead cleaned up:	-
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	-
Other metals found:	-
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	-
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	-
Soil cleaned up:	-
Surface water cleaned:	-
VOCs found:	-
VOCs cleaned:	-
Cleanup other description:	-
Num. of cleanup and re-dev. jobs:	-
Past use greenspace acreage:	-
Past use residential acreage:	-
Surface Water:	-
Past use commercial acreage:	-
Past use industrial acreage:	.15
Future use greenspace acreage:	-
Future use residential acreage:	-
Future use commercial acreage:	-
Future use industrial acreage:	-
Superfund Fed. landowner flag:	-
Arsenic cleaned up:	-
Cadmium cleaned up:	-
Chromium cleaned up:	-
Copper cleaned up:	-
Iron cleaned up:	-
mercury cleaned up:	-
Nickel Cleaned Up:	-
No clean up:	-
Pesticides cleaned up:	-
Selenium cleaned up:	-
SVOCs cleaned up:	-
Unknown clean up:	-
Arsenic contaminant found:	-
Cadmium contaminant found:	-

351 EAST 139TH STREET (Continued) **1018273009**

Chromium contaminant found:	-
Copper contaminant found:	-
Iron contaminant found:	-
Mercury contaminant found:	-
Nickel contaminant found:	-
No contaminant found:	-
Pesticides contaminant found:	-
Selenium contaminant found:	-
SVOCs contaminant found:	-
Unknown contaminant found:	-
Future Use: Multistory	-
Media affected Bluiding Material:	-
Media affected indoor air:	-
Building material media cleaned up:	-
Indoor air media cleaned up:	-
Unknown media cleaned up:	-
Past Use: Multistory	Not reported
Property Description:	Former electrical substation
Below Poverty Number:	17490
Below Poverty Percent:	44.3
Meidan Income:	7806
Meidan Income Number:	29624
Meidan Income Percent:	75.03
Vacant Housing Number:	1321
Vacant Housing Percent:	8.98
Unemployed Number:	2313
Unemployed Percent:	5.86

AV324 **APT. BLDG 15 W. 139TH ST** **NY LTANKS** **S102672304**
West **APT. BLDG 15 W. 139TH ST.** **N/A**
1/4-1/2 **MANHATTAN, NY**
0.411 mi.
2170 ft. **Site 2 of 2 in cluster AV**

Relative: LTANKS:
Lower

Actual:
10 ft.

Name:	APT. BLDG 15 W. 139TH ST
Address:	APT. BLDG 15 W. 139TH ST.
City,State,Zip:	MANHATTAN, NY
Spill Number/Closed Date:	9311787 / 1994-01-04
Facility ID:	9311787
Site ID:	194911
Spill Date:	1994-01-04
Spill Cause:	Tank Overfill
Spill Source:	Private Dwelling
Spill Class:	C3
Cleanup Ceased:	1994-01-04
SWIS:	3101
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1994-01-04
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0

APT. BLDG 15 W. 139TH ST (Continued) **S102672304**

Date Entered In Computer:	1994-03-30
Spill Record Last Update:	2004-09-30
Spiller Name:	Not reported
Spiller Company:	Not reported
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	162405
DEC Memo:	""
Remarks:	"TANK OVER FILL. NO OTHER DETAILS CREW ON SCEEN TO CLAIM. NO CALL BACK NECESSARY."

All Materials:

Site ID:	194911
Operable Unit ID:	993789
Operable Unit:	01
Material ID:	558821
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

AX325 **2455 THIRD AVENUE** **NY BROWNFIELDS** **S125465258**
SSW **2455 THIRD AVENUE** **N/A**
1/4-1/2 **BRONX, NY 10451**
0.414 mi.
2185 ft. **Site 1 of 2 in cluster AX**

Relative:
Lower

Actual:
9 ft.

BROWNFIELDS:

Name:	2455 THIRD AVENUE
Address:	2455 THIRD AVENUE
City,State,Zip:	BRONX, NY 10451
Program:	BCP
Site Code:	594056
Acres:	0.580
HW Code:	C203125
SWIS:	0301
Town:	New York City
Record Added Date:	09/10/2019
Record Updated Date:	11/08/2019
Update By:	AMSERVIS
Site Description:	"Location The site is within an urban area and located at 2455 Third Avenue, Bronx, New York. The approximately 19,900 square-foot (0.46 acres) site is identified on the Bronx County Tax Map as Block 2319, part of Lot 37. The site is bound by East 135th Street/The Major Deegan Expressway followed by a hotel to the northeast, Third Avenue/Third Avenue Bridge ramp followed by commercial buildings to the southeast, a mixed-use commercial/office building to the southwest, and a parking lot and an active construction site to the northwest. Site Features The site contains a one-story warehouse

2455 THIRD AVENUE (Continued) **S125465258**

building and concrete-paved parking on the eastern part of the site. Current Zoning and Land Use According to the New York City Planning Commission Zoning Map 6a, the site is located in a M1-3/R8 light manufacturing and high density residential commercial district, which typically allows for light industrial uses like woodworking and repair shops as well as high density 8-story and taller residential buildings. The site is also located in the Harlem River Waterfront (HRW) Special Purpose District. Special purpose districts are applied to areas to achieve specific planning and urban design objectives. The HRW special purpose district was designated to support the revitalization of this underutilized area in the South Bronx into a vibrant, mixed use, mixed-income neighborhood while retaining viable light industry. The proposed development is consistent with the current zoning. The adjoining parcels and surrounding area are used for industrial/manufacturing, and commercial purposes. Historical Site Use Historical site use includes multiple two- and three-story residential and commercial buildings on the site (1891), a carpet storage facility on the southern part of the site (1908), and a rail yard (1935 1951). The site was an asphalt-paved lot in 1995. In 1998, a one-story building of unknown use was present on the southeastern part of the site, with parking located on the northeastern portion of the site. From 2006 to 2017, the site contained a building on the southwestern part of the site occupied by Bridge Building Supply. The site is currently developed with a one-story warehouse and concrete-paved lot on part of Lot 37. Site Geology and Hydrogeology Based on findings from the subsurface investigation performed in April 2019, the site is underlain by fill material predominantly consisting of brown, fine-grained sand with varying amounts of silt, gravel, tile, metal, concrete, brick, glass, wood, and slag. The fill was observed to depths varying between about 6 and 9.5 feet bgs. Historic fill was generally underlain by fine-grained sands with varying amounts of silt, clay, organic material, and gravel. Historic fill was underlain by a 1- to 5- feet thick clay/peat layer with organic material (between 8 and 16 feet bgs) in borings on the western part of the site followed by sand. Groundwater was observed at depths ranging from about 5.25 feet bgs in the western part of the site to 8.25 feet bgs in the center of the site. Inferred regional groundwater flow direction for the area surrounding the site is to the southwest toward the Harlem River. "

Env Problem: "Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available."

Health Problem: "Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available."

Dump: Not reported
Structure: Not reported
Lagoon: Not reported
Landfill: Not reported
Pond: Not reported
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: Not reported
Record Upd: Not reported
Updated By: Not reported

2455 THIRD AVENUE (Continued) **S125465258**

Own Op:	6
Sub Type:	P02
Owner Name:	Evan Kashanian
Owner Company:	E 135 and 3rd Ave Owner LLC
Owner Address:	2447 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10451
Owner Country:	United States of America
Own Op:	4
Sub Type:	E
Owner Name:	n/a
Owner Company:	Bridge Building Supply
Owner Address:	2447 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10451
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Not reported
Owner Company:	225 East Realty Partners LLC
Owner Address:	2447 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10451
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AX326 **SPILL NUMBER 0108616** **NY LTANKS** **S105230093**
SSW **225 EAST 134TH ST** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY**
0.433 mi.
2284 ft. **Site 2 of 2 in cluster AX**

Relative: **Lower**

Actual: **8 ft.**

LTANKS:

Name:	SPILL NUMBER 0108616
Address:	225 EAST 134TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0108616 / 2004-03-29
Facility ID:	0108616
Site ID:	108989
Spill Date:	2001-11-27
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	CESAWYER
Referred To:	Not reported
Reported to Dept:	2001-11-27
CID:	281
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-11-27
Spill Record Last Update:	2004-03-29
Spiller Name:	MOSHE ALTMART
Spiller Company:	FABOY LLC
Spiller Address:	2447 3RD AVE
Spiller County:	001
Spiller Contact:	ROGER LOUGHLIN
Spiller Phone:	(718) 832-6700
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	95773
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was SAWYER 1/7/04-Vought-Spill transferred from Vought to Austin. 1/27/04 - Sawyer - Spill transferred from Austin to Sawyer. 3/29/04 - Sawyer - Minor spill no further info for 2 years. Mr. Altmart is going to send manifest or receipt. Closed."
Remarks:	"CUSTOMER OVER ORDER FUEL OIL AT ABOVE LOCATION CASUING A TANK OVERFILL. "

All Materials:

Site ID:	108989
Operable Unit ID:	846023
Operable Unit:	01
Material ID:	529855
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	8.00
Units:	G

SPILL NUMBER 0108616 (Continued) **S105230093**

Recovered: .00
Oxygenate: Not reported

SPILLS:
Name: TM MANHOLE 728
Address: 225 EAST 134TH ST
City,State,Zip: BRONX, NY
Spill Number/Closed Date: 9901930 / 2002-04-03
Facility ID: 9901930
Facility Type: ER
DER Facility ID: 95773
Site ID: 108990
DEC Region: 2
Spill Cause: Unknown
Spill Class: C4
SWIS: 0301
Spill Date: 1999-05-19
Investigator: CAENGELH
Referred To: Not reported
Reported to Dept: 1999-05-19
CID: 389
Water Affected: Not reported
Spill Source: Unknown
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1999-05-19
Spill Record Last Update: 2002-04-03
Spiller Name: BILL MURPHY
Spiller Company: TM MANHOLE 728
Spiller Address: 225 EAST 134TH ST
Spiller Company: 001
Contact Name: BILL MURPHY
DEC Memo: "Prior to Sept, 2004 data translation this spill Lead_DEC Field was ENGELHARDT DEC INSPECTOR NOTES 5-20-99 E-Mailed Con Ed ERTs for copy of E2MIS report. CON ED E2MIS NOTES 5-20-99 Approx. 1 qt. oil and 100 gals. of water found in TM728. Tag #24562 placed and sample taken on a 4hr turnover. Spill being treated as a 50-499 ppm due to a transformer drop. Plate #6A3 indicates no sewer connection. based on this imformation it is being assumed that ther ehas been no outside impact. Water and oil are both contained in structure. 2056hrs. Results; Aroclor 1254; <1ppm 5-19-99 2121hrs. Cleanup complete, tag puled."
Remarks: "unknown oil contained in tm manhole 728 con ed 124976 "

All Materials:
Site ID: 108990
Operable Unit ID: 1080696
Operable Unit: 01
Material ID: 305457
Material Code: 0066A
Material Name: unknown petroleum

SPILL NUMBER 0108616 (Continued) **S105230093**

Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AY327 **CONCOURSE VILLAGE WEST - 702 GRAND CONCOURSE** **NY VCP** **S125317269**
NNE **702 GRAND CONCOURSE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.443 mi.
2337 ft. **Site 1 of 4 in cluster AY**

Relative: **Higher**
Actual: **69 ft.**

VCP NYC:

Project ID:	17TMP0430X, 17EHAN167X
Name:	CONCOURSE VILLAGE WEST - 702 GRAND CONCOURSE
Address:	702 GRAND CONCOURSE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Bronx

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328 **MITCHELL HOUSES -NYCHA** **NY LTANKS** **S103036974**
SSE **205-207 ALEXANDER AVE** **NY Spills** **N/A**
1/4-1/2 **BRONX, NY**
0.444 mi.
2346 ft.

Relative: **Lower**
Actual: **25 ft.**

LTANKS:

Name:	MITCHELL HOUSES
Address:	205-207 ALEXANDER AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9802631 / 1998-06-01
Facility ID:	9802631
Site ID:	180309
Spill Date:	1998-05-29
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	1998-05-29
CID:	365
Water Affected:	Not reported
Spill Notifier:	DEC
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1998-05-29
Spill Record Last Update:	2005-12-07
Spiller Name:	Not reported
Spiller Company:	GORDON ENVIROMENTAL & MEC
Spiller Address:	2878 GOLF AV

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	82627
DEC Memo:	""
Remarks:	"OIL WATER SEPERATOR OVERFLOWED SPUING SEPARATED OIL ONTO GROUND - EITHER #2 OR #4 OIL"

All Materials:

Site ID:	180309
Operable Unit ID:	1063288
Operable Unit:	01
Material ID:	320954
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Site ID:	180309
Operable Unit ID:	1063288
Operable Unit:	01
Material ID:	320953
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	1.00
Units:	G
Recovered:	1.00
Oxygenate:	Not reported

SPILLS:

Name:	MITCHELL HOUSES -NYCHA
Address:	205-207 ALEXANDER AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9714368 / 2003-02-10
Facility ID:	9714368
Facility Type:	ER
DER Facility ID:	82627
Site ID:	251888
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C4
SWIS:	0301
Spill Date:	1998-03-27
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	1998-03-27
CID:	201
Water Affected:	Not reported

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Spill Source:	Private Dwelling
Spill Notifier:	DEC
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-03-27
Spill Record Last Update:	2005-12-07
Spiller Name:	UNK
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller Company:	001
Contact Name:	CALLER
DEC Memo:	""
Remarks:	"OIL COMING OUT OF THE FUEL CAP/UNK AMOUNT/STILL COMING OUT OF PIPE/PD ON SCENE ***CALLER AGENCY CHANGE FROM DEC TO DEP - SPELLING CHANGES"

All Materials:

Site ID:	251888
Operable Unit ID:	1060150
Operable Unit:	01
Material ID:	325329
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	MITCHELL HOUSES -NYCHA
Address:	205-207 ALEXANDER AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9801188 / 2014-12-12
Facility ID:	9801188
Facility Type:	ER
DER Facility ID:	82627
Site ID:	91997
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	B4
SWIS:	0301
Spill Date:	1998-04-28
Investigator:	jkkann
Referred To:	Not reported
Reported to Dept:	1998-04-28
CID:	198
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-04-28
Spill Record Last Update:	2014-12-12
Spiller Name:	Not reported
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller Company:	001
Contact Name:	SUPERINTENDENT MARTINEZ
DEC Memo:	"12/07/05: This spill transferred from J.Kolleeny to S.Kraszewski. 09/23/10: J.Kann - spill transferred from K. Tang to J.Kann. 5/29/12: J.kann - since little is known about this facility, a P0 priority was assigned. 10/23/13: J.Kann - a work plan was submitted and edoced under 9005760. 01/07/14: J.Kann - revised IWP approved on 12/23/13. There was some confusion between the two Mitchell Houses. The revised IWP only covers Alexander Avenue. SIR due 6/23/14. Site included in the multi site stip sent to NYCHA today. 12/12/14: J.Kann - SIR submitted to DEC on 10/15/14 after an approved extension. The report was reviewed and it required revisions due to the confusion of the two Mitchell houses. The revised report was email to the Department on 12/11/14. Six soil borings were advanced and three wells were installed. Results of the twelve soil samples collected for analysis of VOCs and SVOCs yielded no exceedences of CP-51. All groundwater concentrations were below TOGS 1.1.1. NFA. Spill closed."
Remarks:	"CALLER WAS REMOVING TOPSOIL TO REMOVE TANKS AND REALIZED SOIL WAS CONTAMINATED. CONTRACT WORK WAS STOPPED UNTIL DEC NOTIFIED."

All Materials:

Site ID:	91997
Operable Unit ID:	1058808
Operable Unit:	01
Material ID:	323129
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	MITCHEL HOUSES -NYCHA
Address:	205 ALEXANDER AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9904797 / 2003-03-25
Facility ID:	9904797
Facility Type:	ER
DER Facility ID:	229622
Site ID:	283106
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	0301
Spill Date:	1999-07-22
Investigator:	SACCACIO
Referred To:	Not reported

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Reported to Dept:	1999-07-22
CID:	390
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-07-22
Spill Record Last Update:	2005-01-21
Spiller Name:	RALPH STABILE
Spiller Company:	RESIDENTIAL BLDG
Spiller Address:	205 ALEXANDER AVE
Spiller Company:	001
Contact Name:	RALPH STABILE
DEC Memo:	""
Remarks:	"unk how the spill occurred was doing a boiler renovation - said he wasn't using it"

All Materials:

Site ID:	283106
Operable Unit ID:	1083506
Operable Unit:	01
Material ID:	301125
Material Code:	0007
Material Name:	cutting oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	40.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	MITCHELL HOUSES -NYCHA
Address:	205 ALEXANDER AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9906428 / 2003-03-25
Facility ID:	9906428
Facility Type:	ER
DER Facility ID:	229622
Site ID:	283107
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	0301
Spill Date:	1999-08-30
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	1999-08-30
CID:	312
Water Affected:	Not reported
Spill Source:	Tank Truck
Spill Notifier:	Local Agency
Cleanup Ceased:	Not reported

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-08-30
Spill Record Last Update:	2005-01-21
Spiller Name:	Not reported
Spiller Company:	S & J FUEL
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	MR PERKINS
DEC Memo:	""
Remarks:	"DRIVER FORGOT TO OPEN VENT COMPARTMENTS ON TRUCK AND BUILT UP ENOUGH PRESSURE INSIDE THE TRUCK, FORCING OIL OUT OF THE TANK TRUCK - SPILLED TO THE STREET - NYC HOUSING CLEANED UP MOST OF SPILL - WAITING FOR S&J TO SEND A PRESSURE WASHER TO FINISH CLEANING THE STREET"

All Materials:

Site ID:	283107
Operable Unit ID:	1080877
Operable Unit:	01
Material ID:	302699
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	50.00
Oxygenate:	Not reported

Name:	MITCHELL HOUSES -NYCHA
Address:	205-207 ALEXANDER AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9714270 / 2002-07-22
Facility ID:	9714270
Facility Type:	ER
DER Facility ID:	82627
Site ID:	179738
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	C4
SWIS:	0301
Spill Date:	1998-03-24
Investigator:	SACCACIO
Referred To:	Not reported
Reported to Dept:	1998-03-24
CID:	252
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	True
Last Inspection:	Not reported
Recommended Penalty:	False

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1998-03-24
Spill Record Last Update:	2005-12-07
Spiller Name:	ED MALONE
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	250 BROADWAY
Spiller Company:	001
Contact Name:	EDWARD MALONE
DEC Memo:	""
Remarks:	"CONTRACTOR WORKING ON OIL TANK FORGOT TO OPEN RETURN LINE TO THE IN-GROUND TANK AND THE OIL THAT WAS TAKEN FROM IN-GROUND TANK WAS BEING RETURNED TO AN ABOVEGROUND 20,000 GAL TANK (IN-GROUND TANK IS 25,000 GAL). WINSTON CONTRACTING ON-SITE FOR CLEANUP."

All Materials:

Site ID:	179738
Operable Unit ID:	1057131
Operable Unit:	01
Material ID:	563721
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	MITCHELL HOUSES -NYCHA
Address:	205-207 ALEXANDER AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9900260 / 2007-12-11
Facility ID:	9900260
Facility Type:	ER
DER Facility ID:	82627
Site ID:	325819
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	0301
Spill Date:	1999-04-07
Investigator:	jkkann
Referred To:	CONSOLIDATED WITH 9801188
Reported to Dept:	1999-04-07
CID:	384
Water Affected:	Not reported
Spill Source:	Private Dwelling
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1999-04-07
Spill Record Last Update:	2007-12-11

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Spiller Name:	Not reported
Spiller Company:	EASTCO BOILER CORP
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ED MALONE
DEC Memo:	"11/29/05: This spill transferred from J.Kolleeny to S.Kraszewski. 02/02/06: This spill transferred from S.Kraszewski to Q.Abidi. 04/04/06: This spill transferred from Q. Abidi to Koon Tang. 12/11/07: Spill transferred to J.Kann and consolidated with 9801188. J.Kann "
Remarks:	"EASCO WAS HOOKING UP A PORTABLE BOILER WHEN THEY NOTICED THEY WERE LEAKING. CLEANUP WILL BE DONE BY EASCO. "

All Materials:

Site ID:	325819
Operable Unit ID:	1075080
Operable Unit:	01
Material ID:	307401
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	20.00
Units:	G
Recovered:	20.00
Oxygenate:	Not reported

Name:	MITCHELL HOUSES -NYCHA
Address:	205 ALEXANDER AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0411374 / 2007-12-11
Facility ID:	0411374
Facility Type:	ER
DER Facility ID:	229622
Site ID:	336559
DEC Region:	2
Spill Cause:	Human Error
Spill Class:	B4
SWIS:	0301
Spill Date:	2005-01-20
Investigator:	jkkann
Referred To:	CONSOLIDATED WITH 9801188
Reported to Dept:	2005-01-20
CID:	409
Water Affected:	Not reported
Spill Source:	Unknown
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	2005-01-21
Spill Record Last Update:	2007-12-11
Spiller Name:	MARIO MANDALONE
Spiller Company:	NYC HOUSING AUTHORITY

MITCHELL HOUSES -NYCHA (Continued) **S103036974**

Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	MARK WALKER
DEC Memo:	"1/20/2005 - Sangesland spoke to Housing Authority Rep. He said the overfill spill came out the stick line from a buried tank. It overflowed the cement pad and poured over an area about 6 ft wide and 18 ft long on the soil down to a retaining wall where it pooled. Housing Authority says they will excavate the area Soon No outside contractor was called. Housing Authority says they will do the cleanup themselves. 11/2/05: This spill transferred from J.Kolleeny to S.Kraszewski 01/26/06: This spill transferred from S.Kraszewaski to Q.Abidi 03/29/06: This spill transferred from Q. Abidi to Koon Tang."
Remarks:	"CLEAN UP IN PROCESS. TANK THREE OVER FLOWED BECAUSE HE FORGOT TO PUT THE TOP ON. ON THE SOIL AND PENETRATION WASNT THAT DEEP. CELL # 1-917-923-5659"

All Materials:

Site ID:	336559
Operable Unit ID:	1098580
Operable Unit:	01
Material ID:	578749
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AY329 **FORMER METRO NORTH PROPERTY** **NY ENG CONTROLS** **S110487604**
NNE **730 CONCOURSE VILLAGE WEST** **NY INST CONTROL** **N/A**
1/4-1/2 **NEW YORK, NY 10451** **NY BROWNFIELDS**
0.452 mi.
2385 ft. **Site 2 of 4 in cluster AY**

Relative: **Lower**
Actual: **17 ft.**

ENG CONTROLS:

Name:	FORMER METRO NORTH PROPERTY
Address:	730 CONCOURSE VILLAGE WEST
City,State,Zip:	NEW YORK, NY 10451
Site Code:	335960
HW Code:	C203030
Control Code:	13
Control Type:	ENG
Date Record Added:	08/10/2010
Date Rec Updated:	01/19/2021
Updated By:	SMMARTIN
Site Description:	"Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."

Env Problem:	"Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."
Health Problem:	"It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	40:49’17.7 / 73:55’23.3
Dell:	False
Record Add:	2005-01-05 13:43:00
Record Upd:	2009-04-16 14:43:00
Updated By:	THKNIZEK
Own Op:	6
Sub Type:	P03
Owner Name:	BERNIE ORLAN
Owner Company:	NEW YORK CITY DEPT OF EDUCATION

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Owner Address:	44-36 VERNON BLVD
Owner Addr2:	3RD FLOOR
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Bernie Orlan
Owner Company:	New York City Dept of Education
Owner Address:	44-36 Vernon Blvd
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island CITY, NY 11101
Owner Country:	United States of America
HW Code:	C203030
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0551708
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2011-01-11 10:54:00
Record Updated:	2011-01-11 10:54:00
Updated By:	MCTIBBE
Crossref ID:	w2-1074-05-08
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2009-04-16 14:42:00
Record Updated:	2009-04-16 14:42:00
Updated By:	THKNIZEK
Crossref ID:	2010000265110
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2010-08-10 14:05:00
Record Updated:	2010-08-10 14:05:00
Updated By:	VXBREVDO
Crossref ID:	203042
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	2007-06-18 14:41:00
Record Updated:	2007-06-18 14:41:00
Updated By:	MDMACCAB
Crossref ID:	203036

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	2007-10-31 08:59:00
Record Updated:	2007-10-31 08:59:00
Updated By:	mdmaccab
Name:	FORMER METRO NORTH PROPERTY
Address:	730 CONCOURSE VILLAGE WEST
City,State,Zip:	NEW YORK, NY 10451
Site Code:	335960
HW Code:	C203030
Control Code:	18
Control Type:	ENG
Date Record Added:	08/10/2010
Date Rec Updated:	01/19/2021
Updated By:	SMMARTIN
Site Description:	"Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."
Env Problem:	"Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

	site is managed under a Site Management Plan."
Health Problem:	"It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	40:49’17.7 / 73:55’23.3
Dell:	False
Record Add:	2005-01-05 13:43:00
Record Upd:	2009-04-16 14:43:00
Updated By:	THKNIZEK
Own Op:	6
Sub Type:	P03
Owner Name:	BERNIE ORLAN
Owner Company:	NEW YORK CITY DEPT OF EDUCATION
Owner Address:	44-36 VERNON BLVD
Owner Addr2:	3RD FLOOR
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Bernie Orlan
Owner Company:	New York City Dept of Education
Owner Address:	44-36 Vernon Blvd
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island CITY, NY 11101
Owner Country:	United States of America
HW Code:	C203030
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Crossref ID:	0551708
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2011-01-11 10:54:00
Record Updated:	2011-01-11 10:54:00
Updated By:	MCTIBBE
Crossref ID:	w2-1074-05-08
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2009-04-16 14:42:00
Record Updated:	2009-04-16 14:42:00
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Crossref ID:	2010000265110
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Record Updated:	2007-10-31 08:59:00
Updated By:	mdmaccab

Name:	FORMER METRO NORTH PROPERTY
Address:	730 CONCOURSE VILLAGE WEST
City,State,Zip:	NEW YORK, NY 10451
Site Code:	335960
HW Code:	C203030
Control Code:	16
Control Type:	ENG
Date Record Added:	08/10/2010
Date Rec Updated:	01/19/2021
Updated By:	SMMARTIN
Site Description:	"Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

	the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."
Env Problem:	"Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."
Health Problem:	"It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	40:49’17.7 / 73:55’23.3
Dell:	False
Record Add:	2005-01-05 13:43:00
Record Upd:	2009-04-16 14:43:00
Updated By:	THKNIZEK
Own Op:	6
Sub Type:	P03
Owner Name:	BERNIE ORLAN
Owner Company:	NEW YORK CITY DEPT OF EDUCATION
Owner Address:	44-36 VERNON BLVD
Owner Addr2:	3RD FLOOR
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Bernie Orlan

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Owner Company:	New York City Dept of Education
Owner Address:	44-36 Vernon Blvd
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island CITY, NY 11101
Owner Country:	United States of America
HW Code:	C203030
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0551708
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2011-01-11 10:54:00
Record Updated:	2011-01-11 10:54:00
Updated By:	MCTIBBE
Crossref ID:	w2-1074-05-08
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2009-04-16 14:42:00
Record Updated:	2009-04-16 14:42:00
Updated By:	THKNIZEK
Crossref ID:	2010000265110
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2010-08-10 14:05:00
Record Updated:	2010-08-10 14:05:00
Updated By:	VXBREVDO
Crossref ID:	203042
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	2007-06-18 14:41:00
Record Updated:	2007-06-18 14:41:00
Updated By:	MDMACCAB
Crossref ID:	203036
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	2007-10-31 08:59:00
Record Updated:	2007-10-31 08:59:00
Updated By:	mdmaccab

Name: FORMER METRO NORTH PROPERTY

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Address:	730 CONCOURSE VILLAGE WEST
City,State,Zip:	NEW YORK, NY 10451
Site Code:	335960
HW Code:	C203030
Control Code:	22
Control Type:	ENG
Date Record Added:	08/10/2010
Date Rec Updated:	01/19/2021
Updated By:	SMMARTIN
Site Description:	"Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."
Env Problem:	"Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."
Health Problem:	"It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "

Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	40:49'17.7 / 73:55'23.3
Dell:	False
Record Add:	2005-01-05 13:43:00
Record Upd:	2009-04-16 14:43:00
Updated By:	THKNIZEK
Own Op:	6
Sub Type:	P03
Owner Name:	BERNIE ORLAN
Owner Company:	NEW YORK CITY DEPT OF EDUCATION
Owner Address:	44-36 VERNON BLVD
Owner Addr2:	3RD FLOOR
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Bernie Orlan
Owner Company:	New York City Dept of Education
Owner Address:	44-36 Vernon Blvd
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island CITY, NY 11101
Owner Country:	United States of America
HW Code:	C203030
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0551708
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2011-01-11 10:54:00
Record Updated:	2011-01-11 10:54:00
Updated By:	MCTIBBE
Crossref ID:	w2-1074-05-08

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-16 14:42:00
Record Updated: 2009-04-16 14:42:00
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-08-10 14:05:00
Record Updated: 2010-08-10 14:05:00
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-06-18 14:41:00
Record Updated: 2007-06-18 14:41:00
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-10-31 08:59:00
Record Updated: 2007-10-31 08:59:00
Updated By: mdmaccab

INST CONTROL:
Name: FORMER METRO NORTH PROPERTY
Address: 730 CONCOURSE VILLAGE WEST
City,State,Zip: NEW YORK, NY 10451
Site Code: 335960
Control Name: Soil Management Plan
HW Code: C203030
Control Code: 14
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 01/19/2021
Updated By: SMMARTIN
Site Code: 335960
Site Description: "Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."

Env Problem: "Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."

Health Problem: "It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49’17.7 / 73:55’23.3
Dell: False
Record Add: 2005-01-05 13:43:00
Record Upd: 2009-04-16 14:43:00
Updated By: THKNIZEK
Own Op: 6
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Owner Country: United States of America
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-01-11 10:54:00
Record Updated: 2011-01-11 10:54:00
Updated By: MCTIBBE
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-16 14:42:00
Record Updated: 2009-04-16 14:42:00
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-08-10 14:05:00
Record Updated: 2010-08-10 14:05:00
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-06-18 14:41:00
Record Updated: 2007-06-18 14:41:00
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-10-31 08:59:00
Record Updated: 2007-10-31 08:59:00
Updated By: mdmaccab

Name: FORMER METRO NORTH PROPERTY
Address: 730 CONCOURSE VILLAGE WEST
City,State,Zip: NEW YORK, NY 10451
Site Code: 335960
Control Name: Environmental Easement

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

HW Code: C203030
Control Code: J
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 01/19/2021
Updated By: SMMARTIN
Site Code: 335960
Site Description: "Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."
Env Problem: "Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."
Health Problem: "It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 2005-01-05 13:43:00
Record Upd: 2009-04-16 14:43:00
Updated By: THKNIZEK
Own Op: 6
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-01-11 10:54:00
Record Updated: 2011-01-11 10:54:00
Updated By: MCTIBBE
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Record Added Date: 2009-04-16 14:42:00
Record Updated: 2009-04-16 14:42:00
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-08-10 14:05:00
Record Updated: 2010-08-10 14:05:00
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-06-18 14:41:00
Record Updated: 2007-06-18 14:41:00
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-10-31 08:59:00
Record Updated: 2007-10-31 08:59:00
Updated By: mdmaccab

Name: FORMER METRO NORTH PROPERTY
Address: 730 CONCOURSE VILLAGE WEST
City,State,Zip: NEW YORK, NY 10451
Site Code: 335960
Control Name: IC/EC Plan
HW Code: C203030
Control Code: 34
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 01/19/2021
Updated By: SMMARTIN
Site Code: 335960
Site Description: "Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."

Env Problem: "Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."

Health Problem: "It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 2005-01-05 13:43:00
Record Upd: 2009-04-16 14:43:00
Updated By: THKNIZEK
Own Op: 6
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: XYLENE (MIXED)

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-01-11 10:54:00
Record Updated: 2011-01-11 10:54:00
Updated By: MCTIBBE
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-16 14:42:00
Record Updated: 2009-04-16 14:42:00
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-08-10 14:05:00
Record Updated: 2010-08-10 14:05:00
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-06-18 14:41:00
Record Updated: 2007-06-18 14:41:00
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-10-31 08:59:00
Record Updated: 2007-10-31 08:59:00
Updated By: mdmaccab

Name: FORMER METRO NORTH PROPERTY
Address: 730 CONCOURSE VILLAGE WEST
City,State,Zip: NEW YORK, NY 10451
Site Code: 335960
Control Name: O&M Plan
HW Code: C203030
Control Code: 33
Control Type: INST

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Dt record added: 08/10/2010
Dt rec updated: 01/19/2021
Updated By: SMMARTIN
Site Code: 335960
Site Description: "Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."
Env Problem: "Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."
Health Problem: "It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "
Dump: False
Structure: False
Lagoon: False

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 2005-01-05 13:43:00
Record Upd: 2009-04-16 14:43:00
Updated By: THKNIZEK
Own Op: 6
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-01-11 10:54:00
Record Updated: 2011-01-11 10:54:00
Updated By: MCTIBBE
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-16 14:42:00
Record Updated: 2009-04-16 14:42:00
Updated By: THKNIZEK

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-08-10 14:05:00
Record Updated: 2010-08-10 14:05:00
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-06-18 14:41:00
Record Updated: 2007-06-18 14:41:00
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-10-31 08:59:00
Record Updated: 2007-10-31 08:59:00
Updated By: mdmaccab

Name: FORMER METRO NORTH PROPERTY
Address: 730 CONCOURSE VILLAGE WEST
City,State,Zip: NEW YORK, NY 10451
Site Code: 335960
Control Name: Building Use Restriction
HW Code: C203030
Control Code: 26
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 01/19/2021
Updated By: SMMARTIN
Site Code: 335960
Site Description: "Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."

Env Problem: "Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."

Health Problem: "It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 2005-01-05 13:43:00
Record Upd: 2009-04-16 14:43:00
Updated By: THKNIZEK
Own Op: 6
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-01-11 10:54:00
Record Updated: 2011-01-11 10:54:00
Updated By: MCTIBBE
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-16 14:42:00
Record Updated: 2009-04-16 14:42:00
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-08-10 14:05:00
Record Updated: 2010-08-10 14:05:00
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-06-18 14:41:00
Record Updated: 2007-06-18 14:41:00
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-10-31 08:59:00
Record Updated: 2007-10-31 08:59:00
Updated By: mdmaccab

Name: FORMER METRO NORTH PROPERTY
Address: 730 CONCOURSE VILLAGE WEST
City,State,Zip: NEW YORK, NY 10451
Site Code: 335960
Control Name: Landuse Restriction
HW Code: C203030
Control Code: 25
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 01/19/2021
Updated By: SMMARTIN

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Site Code: 335960
Site Description: "Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."
Env Problem: "Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."
Health Problem: "It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 2005-01-05 13:43:00
Record Upd: 2009-04-16 14:43:00
Updated By: THKNIZEK
Own Op: 6
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-01-11 10:54:00
Record Updated: 2011-01-11 10:54:00
Updated By: MCTIBBE
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-16 14:42:00
Record Updated: 2009-04-16 14:42:00
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Record Added Date: 2010-08-10 14:05:00
Record Updated: 2010-08-10 14:05:00
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-06-18 14:41:00
Record Updated: 2007-06-18 14:41:00
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-10-31 08:59:00
Record Updated: 2007-10-31 08:59:00
Updated By: mdmaccab

Name: FORMER METRO NORTH PROPERTY
Address: 730 CONCOURSE VILLAGE WEST
City,State,Zip: NEW YORK, NY 10451
Site Code: 335960
Control Name: Ground Water Use Restriction
HW Code: C203030
Control Code: 08
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 01/19/2021
Updated By: SMMARTIN
Site Code: 335960
Site Description: "Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Geology and Hydrogeology: Groundwater flow direction is generally to the west."

Env Problem: "Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."

Health Problem: "It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49’17.7 / 73:55’23.3
Dell: False
Record Add: 2005-01-05 13:43:00
Record Upd: 2009-04-16 14:43:00
Updated By: THKNIZEK
Own Op: 6
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-01-11 10:54:00
Record Updated: 2011-01-11 10:54:00
Updated By: MCTIBBE
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
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Record Added Date: 2009-04-16 14:42:00
Record Updated: 2009-04-16 14:42:00
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Crossref ID: 2010000265110
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Record Added Date: 2010-08-10 14:05:00
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Record Added Date: 2007-10-31 08:59:00
Record Updated: 2007-10-31 08:59:00
Updated By: mdmaccab

Name: FORMER METRO NORTH PROPERTY
Address: 730 CONCOURSE VILLAGE WEST
City,State,Zip: NEW YORK, NY 10451
Site Code: 335960
Control Name: Monitoring Plan
HW Code: C203030
Control Code: 31
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 01/19/2021
Updated By: SMMARTIN
Site Code: 335960
Site Description: "Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."

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Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Record Add: 2005-01-05 13:43:00
Record Upd: 2009-04-16 14:43:00
Updated By: THKNIZEK
Own Op: 6
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-01-11 10:54:00
Record Updated: 2011-01-11 10:54:00
Updated By: MCTIBBE
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-16 14:42:00
Record Updated: 2009-04-16 14:42:00
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-08-10 14:05:00
Record Updated: 2010-08-10 14:05:00
Updated By: VXBREVDO

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-06-18 14:41:00
Record Updated: 2007-06-18 14:41:00
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-10-31 08:59:00
Record Updated: 2007-10-31 08:59:00
Updated By: mdmaccab

Name: FORMER METRO NORTH PROPERTY
Address: 730 CONCOURSE VILLAGE WEST
City,State,Zip: NEW YORK, NY 10451
Site Code: 335960
Control Name: Site Management Plan
HW Code: C203030
Control Code: 32
Control Type: INST
Dt record added: 08/10/2010
Dt rec updated: 01/19/2021
Updated By: SMMARTIN
Site Code: 335960
Site Description: "Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."
Env Problem: "Nature and Extent of Contamination: Remedy on the site is now

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."

Health Problem: "It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: 40:49'17.7 / 73:55'23.3
Dell: False
Record Add: 2005-01-05 13:43:00
Record Upd: 2009-04-16 14:43:00
Updated By: THKNIZEK
Own Op: 6
Sub Type: P03
Owner Name: BERNIE ORLAN
Owner Company: NEW YORK CITY DEPT OF EDUCATION
Owner Address: 44-36 VERNON BLVD
Owner Addr2: 3RD FLOOR
Owner City,St,Zip: LONG ISLAND CITY, NY 11101
Owner Country: United States of America
Own Op: 1
Sub Type: NNN
Owner Name: Bernie Orlan
Owner Company: New York City Dept of Education
Owner Address: 44-36 Vernon Blvd
Owner Addr2: Not reported
Owner City,St,Zip: Long Island CITY, NY 11101
Owner Country: United States of America
HW Code: C203030
Waste Type: XYLENE (MIXED)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: ETHYLBENZENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: BENZENE
Waste Quantity: UNKNOWN

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Waste Code: Not reported
HW Code: C203030
Waste Type: NAPHTHALENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203030
Waste Type: TOLUENE
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: 0551708
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2011-01-11 10:54:00
Record Updated: 2011-01-11 10:54:00
Updated By: MCTIBBE
Crossref ID: w2-1074-05-08
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2009-04-16 14:42:00
Record Updated: 2009-04-16 14:42:00
Updated By: THKNIZEK
Crossref ID: 2010000265110
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2010-08-10 14:05:00
Record Updated: 2010-08-10 14:05:00
Updated By: VXBREVDO
Crossref ID: 203042
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-06-18 14:41:00
Record Updated: 2007-06-18 14:41:00
Updated By: MDMACCAB
Crossref ID: 203036
Cross Ref Type Code: 02
Cross Ref Type: HW Site ID
Record Added Date: 2007-10-31 08:59:00
Record Updated: 2007-10-31 08:59:00
Updated By: mdmaccab

BROWNFIELDS:

Name:	FORMER METRO NORTH PROPERTY
Address:	730 CONCOURSE VILLAGE WEST
City,State,Zip:	NEW YORK, NY 10451
Program:	BCP
Site Code:	335960
Acres:	0.918
HW Code:	C203030
SWIS:	0301
Town:	New York City
Record Added Date:	01/05/2005
Record Updated Date:	04/02/2020
Update By:	JHOCONNE
Site Description:	"Site Location: The Site (BCP Area) encompasses approx. 0.9 acre of the approx. 7-acre Mott Haven School Campus (MHSC). The Site is located at 730 Concourse Village West, Block 2443, part of Lot 78 in Bronx, New York. The portion of the MHSC adjoining the BCP Area which

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

is located on Block 2443, part of Lot 78 is referred to as the Non-BCP Area A . The adjacent approx. 7.7-acre property which houses Primary School No. 156 and Intermediate School No. 151 is located on Block 2443, Lots 79 and 190. The area beneath the platforms that support PS 156 and IS 151 is referred to as the Non-BCP Area B . Site Features: The Site is located in a topographic depression. The properties to the north and west are approximately 30 feet higher than the Site. To the north, Primary School No. 156, Intermediate School No. 151, and two apartment buildings are constructed on 30-foot-high concrete columns. The properties to the west are separated from the Site by a 30-foot-high retaining wall. The properties to the south are at approximately the same elevation as the Site. To the east of the Site, the ground again rises to approximately 20 feet above the Site. Current Zoning and Land Use: The current use of the site in the BCP area is a high school. The adjacent properties, besides Primary School No. 156 and Intermediate School No. 151 to the north, include the New York and Harlem Railroad to the east, the New York and Harlem Railroad and Cardinal Hayes High School to the south, and apartment buildings, Herk Elevators, parking lots, Live Poultry and Nationwide Warehouse to the west. Past Uses of the Site: The Site had been a railyard since 1891, with a machine shop, paint area, carpenter shop, and electrical warehouse located to the west of the property. All of these buildings were demolished between 1951 and 1977. The Site remained undeveloped until 2007 when construction of the Mott Haven School Campus was initiated. Site Geology and Hydrogeology: Groundwater flow direction is generally to the west."

Env Problem:	"Nature and Extent of Contamination: Remedy on the site is now completed, and the project is in Site Management phase. The contaminants of concern in soil were benzene, toluene, ethylbenzene, and xylenes (BTEX), naphthalene, 2-methylnaphthalene, and the polynuclear aromatic hydrocarbon (PAHs) benzo(a)anthracene. The most significant contamination identified in soil and groundwater was confined to the northwestern portion of the Site (BCP area). The contaminants of concern in groundwater were dissolved phase VOC and naphthalene contamination. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. The site is managed under a Site Management Plan."
Health Problem:	"It is unlikely that people will come in contact with residual soil contamination remaining at depth as the site is covered by buildings, asphalt, concrete and other covered surfaces, i.e., synthetic turf or rubber surfaces. Inhalation of contaminants via soil vapor intrusion has been prevented through the installation of a vapor barrier and continuous operation of an active mitigation system in the new on-site school buildings. Exposure to contaminants in drinking water is not expected since the area is served by public drinking water. "
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	40:49’17.7 / 73:55’23.3
Dell:	False
Record Add:	2005-01-05 13:43:00
Record Upd:	2009-04-16 14:43:00

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Updated By:	THKNIZEK
Own Op:	6
Sub Type:	P03
Owner Name:	BERNIE ORLAN
Owner Company:	NEW YORK CITY DEPT OF EDUCATION
Owner Address:	44-36 VERNON BLVD
Owner Addr2:	3RD FLOOR
Owner City,St,Zip:	LONG ISLAND CITY, NY 11101
Owner Country:	United States of America
Own Op:	1
Sub Type:	NNN
Owner Name:	Bernie Orlan
Owner Company:	New York City Dept of Education
Owner Address:	44-36 Vernon Blvd
Owner Addr2:	Not reported
Owner City,St,Zip:	Long Island CITY, NY 11101
Owner Country:	United States of America
HW Code:	C203030
Waste Type:	XYLENE (MIXED)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	ETHYLBENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	BENZENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	NAPHTHALENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203030
Waste Type:	TOLUENE
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	0551708
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2011-01-11 10:54:00
Record Updated:	2011-01-11 10:54:00
Updated By:	MCTIBBE
Crossref ID:	w2-1074-05-08
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2009-04-16 14:42:00
Record Updated:	2009-04-16 14:42:00
Updated By:	THKNIZEK
Crossref ID:	2010000265110
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2010-08-10 14:05:00
Record Updated:	2010-08-10 14:05:00
Updated By:	VXBREVDO
Crossref ID:	203042
Cross Ref Type Code:	02

FORMER METRO NORTH PROPERTY (Continued) **S110487604**

Cross Ref Type:	HW Site ID
Record Added Date:	2007-06-18 14:41:00
Record Updated:	2007-06-18 14:41:00
Updated By:	MDMACCAB
Crossref ID:	203036
Cross Ref Type Code:	02
Cross Ref Type:	HW Site ID
Record Added Date:	2007-10-31 08:59:00
Record Updated:	2007-10-31 08:59:00
Updated By:	mdmaccab

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330 ESE 1/4-1/2 0.456 mi. 2407 ft. **COMM/RES BUILDING** **NY LTANKS** **S106124045**
370 WILLIS AV **N/A**
BRONX, NY

Relative: Lower
Actual: 27 ft.

LTANKS:

Name:	COMM/RES BUILDING
Address:	370 WILLIS AV
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0312004 / 2004-02-11
Facility ID:	0312004
Site ID:	285154
Spill Date:	2004-01-26
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	B3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JMKRIMGO
Referred To:	Not reported
Reported to Dept:	2004-01-26
CID:	41
Water Affected:	Not reported
Spill Notifier:	Fire Department
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-01-26
Spill Record Last Update:	2004-02-11
Spiller Name:	ESAD COCOH
Spiller Company:	ALBA FUEL CORP
Spiller Address:	2135 WILLIAMS BRIDGE RD
Spiller County:	001
Spiller Contact:	FRANK JIMENEZ
Spiller Phone:	(718) 665-8443
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	231229
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was KRIMGOLD 1/26/04. 21:30 J.Krimgold @ site. Access to the basement is through a dry cleaning on the first floor. Shop is closed - no access. FDNY HazMat pumped out 2 x 55 gal drums from basement. 1/27/04. J. Krimgold @ site. 275 gal AST in basement was overfilled. Due to an excessive pressure. A cap on a service opening blow out and

COMM/RES BUILDING (Continued) **S106124045**

about 150 gal of oil was released onto the basement floor. Alba Fuel Corp. (contact Esad Cocoh) made a delivery of 270 gal (according to the delivery slip) of #2 oil to the tank with ~ 150 gal of oil in it. However, refusing to take responsibility. Strong petrol. odor in the dry cleaning shop and second floor apartment. Frank Jamenes - house owner @ cell. (347) 806-1999. 1/29/04. AL Eastmond was hired by Alba Fuel to clean up. 2/11/04. J.Krimgold visit the site. Spill has been cleaned up. NFA."

Remarks: "All but 5 gallons in basement (concrete floor). Five gallons pumped out through sump pump. Fire company on scene."

All Materials:

Site ID:	285154
Operable Unit ID:	879526
Operable Unit:	01
Material ID:	497239
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	60.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

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331 North 1/4-1/2 0.456 mi. 2408 ft.

USPS VEHICLE MAINT. FAC.
580 GERARD AVENUE
NEW YORK CITY, NY

NY LTANKS S100146389
NY Spills N/A

Relative: Lower

Actual: 27 ft.

LTANKS:

Name:	USPS VEHICLE MAINT. FAC.
Address:	580 GERARD AVENUE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	9007668 / 2001-05-11
Facility ID:	9007668
Site ID:	231377
Spill Date:	1990-10-13
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	1990-10-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-10-31
Spill Record Last Update:	2001-05-15

USPS VEHICLE MAINT. FAC. (Continued) **S100146389**

Spiller Name:	Not reported
Spiller Company:	GERARD AVE VMF
Spiller Address:	580 GERARD AVENUE
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	190688
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER 5/15/01: OFF HOUR SPILL REPORT OF TANK TEST FAILURE ASSIGNED TO BATTISTA FILE. REASSIGNED TO RESPONDER MILLER. CROSS-REFERENCE TO SPILL REPORT NO. 9213223: SAME FACILITY. ACCORDING TO SUBMITTED ATC REPORTS: 5,000-GAL. FO UST WAS REMOVED AND REPLACED (W/2,500-GAL UST) IN 1993; 2000 SUBSURFACE INVESTIGATION SHOWED NO VISUAL, OLFACTORY, OR PID EVIDENCE OF CONTAMINATION/RELEASE. SOIL ANALYSIS WERE NON-DETECT FOR VOCS, AND PAH LEVELS ARE CONSISTENT WITH OBVIOUS FILL MATERIAL (i.e., COAL/ASPHALT); GROUND WATER WAS NOT ENCOUNTERED BEFORE BEDROCK REFUSAL AT 12 FT DEPTH. "
Remarks:	"3K TANK FAILED VACUTEST WITH A GROSS LEAK, POSSIBLE VENT LINE, WILL NOTIFY VMF."

All TTF:

Facility ID:	9007668
Spill Number:	9007668
Spill Tank Test:	1537709
Site ID:	231377
Tank Number:	Not reported
Tank Size:	0
Material:	0001
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	231377
Operable Unit ID:	948309
Operable Unit:	01
Material ID:	431514
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

USPS VEHICLE MAINT. FAC. (Continued) **S100146389**

SPILLS:

Name:	USPS VEHICLE MAINT. FAC.
Address:	580 GERARD AVENUE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	9213223 / 2001-05-11
Facility ID:	9213223
Facility Type:	ER
DER Facility ID:	190688
Site ID:	231378
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	0301
Spill Date:	1993-02-27
Investigator:	SJMILLER
Referred To:	Not reported
Reported to Dept:	1993-02-27
CID:	Not reported
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Other
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1993-03-10
Spill Record Last Update:	2001-05-15
Spiller Name:	Not reported
Spiller Company:	GERARD AVE VMF
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MILLER 5/11/2001, OFF HOURS REPORT REASSIGNED FROM TANG TO RESPONDER MILLER. CROSS-REFERENCE TO SPILL REPORT NO. 9007668: SAME FACILITY. ACCORDING TO ATC REPORTS: NINE 550GAL GASOLINE USTS WERE REMOVED IN 1993 WITH APPROX. 22 TONS OF CONTAMINATED SOIL. 2000 SUBSURFACE INVESTIGATION SHOWED NO VISUAL, NO OLFACTORY, VERY LOW PID EVIDENCE OF CONTAMINATION/RELEASE; SOIL ANALYSIS SHOWED NON-DETECT FOR VOCS & PAH LEVELS WERE CONSISTENT WITH OBVIOUS FILL MATERIAL (i.e., COAL/ASPHALT); GROUND WATER ANALYSIS SHOWED NON-DETECT/TRACE PAHS & NON-DETECT/VERY LOW VOCS."
Remarks:	"EXCAVATING TANK AT 580 GERARD, FOUND GASOLINE ODOR, TANKS ARE BEING REMOVED, VENTING AREA, WILL CONTRACT FOR ENGINEERING SVC. & REPAIR. ON MONDAY WILL COME BACK TO REMOVE ALL CONTAMINATION AND SOIL."

All Materials:

Site ID:	231378
Operable Unit ID:	977548
Operable Unit:	01
Material ID:	403025
Material Code:	0009
Material Name:	gasoline
Case No.:	Not reported
Material FA:	Petroleum

USPS VEHICLE MAINT. FAC. (Continued) **S100146389**

Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

AZ332 **AMES MEDICAL EQUIPMENT** **NY LTANKS** **S105230455**
SSW **2417 3RD AV** **N/A**
1/4-1/2 **BRONX, NY**
0.461 mi.
2432 ft. **Site 1 of 2 in cluster AZ**

Relative: **Lower**

Actual: **8 ft.**

LTANKS:

Name:	AMES MEDICAL EQUIPMENT
Address:	2417 3RD AV
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0108613 / 2001-12-04
Facility ID:	0108613
Site ID:	109231
Spill Date:	2001-11-27
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	JBVOUGHT
Referred To:	Not reported
Reported to Dept:	2001-11-27
CID:	390
Water Affected:	Not reported
Spill Notifier:	Citizen
Last Inspection:	2001-12-03
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-11-27
Spill Record Last Update:	2001-12-04
Spiller Name:	Not reported
Spiller Company:	UNK
Spiller Address:	UNK
Spiller County:	999
Spiller Contact:	CARLOS PADILLA
Spiller Phone:	(718) 993-4400
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	95938
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was VOUGHT ED. ROSSAN: VISITED SITE ON 12/03/2001. I OBSERVED SPILL CLEANED UP. SPEEDY DRY TRACE STILL ON SIDE WALK AND ROAD. N.B. SPILL LOCATION IS AT: 225 E 134 STREET BRONX NY"
Remarks:	"caller repoorts the company that fills the tank ACROSS the st has spileld oil - they are sweeping it down the st and poss into sewers"

All Materials:

Site ID:	109231
Operable Unit ID:	846018
Operable Unit:	01

AMES MEDICAL EQUIPMENT (Continued) **S105230455**

Material ID:	529852
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AY333 **730 GRAND CONCOURSE** **NY LTANKS S101508249**
NNE **730 GRAND CONCOURSE** **NY Spills N/A**
1/4-1/2 **BRONX, NY** **NY LEAD**
0.462 mi.
2440 ft. **Site 3 of 4 in cluster AY**

Relative: **Higher**
Actual: **62 ft.**

LTANKS:

Name:	730 GRAND CONCOURSE
Address:	730 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9414927 / 1995-02-24
Facility ID:	9414927
Site ID:	100890
Spill Date:	1995-02-13
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1995-02-24
SWIS:	0301
Investigator:	ADZHITOM
Referred To:	Not reported
Reported to Dept:	1995-02-13
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Responsible Party
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1995-02-15
Spill Record Last Update:	1995-03-16
Spiller Name:	Not reported
Spiller Company:	COUNTY OIL
Spiller Address:	18-85 42ND ST
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	89474
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was ZHITOMIRSKY "
Remarks:	"DRIVER WAS FILLING THE TAK FOR AN APARTMENT COMPLEX AND OVERFILLED THE TANK- ABSORBENTS WERE PUT DOWN- UNK IF PICKED UP"

All Materials:

730 GRAND CONCOURSE (Continued) **S101508249**

Site ID:	100890
Operable Unit ID:	1012351
Operable Unit:	01
Material ID:	373648
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	100.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

SPILLS:

Name:	730 GRAND CONCOURSE
Address:	730 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9614169 / 1997-03-06
Facility ID:	9614169
Facility Type:	ER
DER Facility ID:	89474
Site ID:	100891
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C4
SWIS:	0301
Spill Date:	1997-03-06
Investigator:	SMMARTIN
Referred To:	Not reported
Reported to Dept:	1997-03-06
CID:	257
Water Affected:	Not reported
Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1997-03-06
Spill Record Last Update:	1997-03-07
Spiller Name:	Not reported
Spiller Company:	T&S TRUCKING
Spiller Address:	53 2ND AVE
Spiller Company:	001
Contact Name:	Not reported
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was MARTINKAT 5K TANK NOT REGISTERED. CASTLE CLEANED-UP CREW THERE."
Remarks:	"BADS VENT OIL CAME BACK THROUGH VENT CLEANUP CREW ON THE WAY TO CLEAN UP SPILL"

All Materials:

Site ID:	100891
Operable Unit ID:	1041705
Operable Unit:	01

730 GRAND CONCOURSE (Continued) **S101508249**

Material ID: 339278
Material Code: 0003A
Material Name: #6 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: 10.00
Units: G
Recovered: .00
Oxygenate: Not reported

NYC LEAD:
Name: Not reported
Address: 730 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Violation ID: 12518625
Building ID: 81980
Registration ID: 205887
Apartment: 3C
Story: 3
Class: Most Serious
Inspection Date: 08/07/2018
Approved Date: 08/08/2018
Original Certify By Date: 09/11/2018
Original Correct By Date: 09/06/2018
New Certify By Date: 09/25/2018
New Correct By Date: 09/20/2018
Certified Date: Not reported
Order Number: 617
NOV ID: 6160624
NOV Description: SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) 11th DOOR FRAME FROM WEST AT NORTH WALL, NORTH WALL, SOUTH WALL, EAST WALL, WEST WALL IN THE 3rd ROOM FROM EAST LOCATED AT APT 3C, 3rd STORY, 1st APARTMENT FROM SOUTH AT WEST
NOV Issued Date: 08/09/2018
Current Status ID: 19
Current Status: VIOLATION CLOSED
Current Status Date: 12/12/2018

Name: Not reported
Address: 730 GRAND CONCOURSE
City,State,Zip: BRONX, NY 10451
Violation ID: 12770017
Building ID: 81980
Registration ID: 205887
Apartment: 4G
Story: 4
Class: Most Serious
Inspection Date: 11/21/2018
Approved Date: 11/23/2018
Original Certify By Date: 12/29/2018
Original Correct By Date: 12/24/2018
New Certify By Date: Not reported
New Correct By Date: Not reported
Certified Date: Not reported

730 GRAND CONCOURSE (Continued) **S101508249**

Order Number:	617
NOV ID:	6319484
NOV Description:	SECTION 27-2056.6 ADM CODE - CORRECT THE LEAD-BASED PAINT HAZARD - PAINT THAT TESTED POSITIVE FOR LEAD CONTENT AND THAT IS PEELING OR ON A DETERIORATED SUBSURFACE - USING WORK PRACTICES SET FORTH IN 28 RCNY 11-06(B)(2) EAST WALL IN THE KITCHEN LOCATED AT APT 4G, 4th STORY, 1st APARTMENT FROM NORTH AT EAST
NOV Issued Date:	11/26/2018
Current Status ID:	19
Current Status:	VIOLATION CLOSED
Current Status Date:	03/13/2019

BA334 **UNKNOWN - TTF** **NY LTANKS** **S110541017**
SE **308 WILLIS AVE** **N/A**
1/4-1/2 **BRONX, NY**
0.468 mi.
2473 ft. **Site 1 of 2 in cluster BA**

Relative: LTANKS:
Lower

Actual:
28 ft.

Name:	UNKNOWN - TTF
Address:	308 WILLIS AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1006590 / 2016-12-07
Facility ID:	1006590
Site ID:	439950
Spill Date:	2010-09-17
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	RMOMAR
Referred To:	Not reported
Reported to Dept:	2010-09-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2010-09-17
Spill Record Last Update:	2016-12-07
Spiller Name:	UNKNOWN HOMEOWNER
Spiller Company:	UNKNOWN HOMEOWNER
Spiller Address:	308 WITHER AVE
Spiller County:	999
Spiller Contact:	UNKNOWN HOMEOWNER
Spiller Phone:	(516) 250-5848
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	394952
DEC Memo:	"Tank is UNDER 1080 gal - non PBS. They did not have an exact size. There is no visible spill at this site, only a TTF. 8/05/2015: Rashad Spill transferred from Sangesland to Rashad as per RSE. 8/13/2015: Rashad Per NYC building records 308 Willis Ave has no alternate address. No PBS records or additional spill reports found. No

UNKNOWN - TTF (Continued) **S110541017**

documents found in D2. According to building records the owner is: Willis Bricks LLC C/O Express Fine Jewlery 55 West 47th Street - Suite 340 New York, NY 10036 8/18/2015: Rashad Email sent to Abraham from NYC tank testing: After reviewing the spill report for 308 Willis Ave, Bronx NY, spill#1006590 dated 9/17/2010, I would like to request the following information: Tank test failure report. Test results for supply/return and vent/fill lines. Property owners information. 8/24/2015: Rashad Received email from Goldie with tank test failure report. Report indicates ullage (dry) portion of leak. Letter attached also states This letter is to certify that on September 3, 2010 New York City Tank Testing isolated, tested and reconnected the vent line at the above mentioned premises. The results are as follows: The vent line had a gross failure. Recommendations: At the current time NYC Tank Testing recommends uncovering the top of tank and isolating all necessary lines. Documents uploaded to D2. 12/7/2016: Rashad Spill will be administratively closed as per tank test failure guidance document for TTF greater then 5 years old. Leak was a dry leak and according to tank test documents, failure was in vent line, not tank. Spill administratively closed. "

Remarks: "tank test failure, no other info known"

All Materials:

Site ID:	439950
Operable Unit ID:	1190579
Operable Unit:	01
Material ID:	2185607
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

BB335 **LINCOLN** **NY LTANKS** **1001754757**
WSW **2142 MADISON AVENUE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.471 mi.
2485 ft. **Site 1 of 2 in cluster BB**

Relative: **Lower**
Actual: **9 ft.**

LTANKS:

Name:	LINCOLN
Address:	2142 MADISON AVENUE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	9104756 / 1991-08-02
Facility ID:	9104756
Site ID:	214153
Spill Date:	1991-08-01
Spill Cause:	Tank Overfill
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	Not reported
Cleanup Ceased:	1991-08-02
SWIS:	3101
Investigator:	HEALY
Referred To:	Not reported

LINCOLN (Continued) **1001754757**

Reported to Dept:	1991-08-01
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Affected Persons
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	True
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1991-08-07
Spill Record Last Update:	1993-12-27
Spiller Name:	Not reported
Spiller Company:	COASTAL OIL
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	177424
DEC Memo:	""
Remarks:	"CONTRACTOR ON SCENE WITH VAC TRUCK TO CLEAN UP,SPILL CONTAINED IN SUMPPIT,SUMP TURNED OFF,WINSTON CONTRACTORS DID CLEAN UP,NO PRODUCT IN SEWERS."

All Materials:

Site ID:	214153
Operable Unit ID:	955528
Operable Unit:	01
Material ID:	423815
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

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336 **RIVERTON APARTMENTS** **NY LTANKS** **S106385597**
WSW **2225-2237 5TH AVE** **N/A**
1/4-1/2 **NEW YORK, NY**
0.471 mi.
2485 ft.

Relative: **Lower**

Actual: **11 ft.**

LTANKS:

Name:	RIVERTON APARTMENTS
Address:	2225-2237 5TH AVE
City,State,Zip:	NEW YORK, NY
Spill Number/Closed Date:	0313699 / 2006-06-19
Facility ID:	0313699
Site ID:	260631
Spill Date:	2004-03-15
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C4
Cleanup Ceased:	Not reported

RIVERTON APARTMENTS (Continued) **S106385597**

SWIS:	3101
Investigator:	Unassigned
Referred To:	Not reported
Reported to Dept:	2004-03-15
CID:	444
Water Affected:	Not reported
Spill Notifier:	Tank Tester
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2004-03-15
Spill Record Last Update:	2008-08-21
Spiller Name:	ADAM HOLLAR
Spiller Company:	RIVERTON APARTMENTS
Spiller Address:	22-25 5TH AVE
Spiller County:	999
Spiller Contact:	ADAM HOLLAR
Spiller Phone:	(212) 234-7500
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	212873
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was DEMEO send TTF letter. 7/26/04 Tipple spoke with Mr. Hollar, Tim DeMeo working on site with Mr. Hollar///cleanup in progress///Site transferred to DeMeo, spill report faxed to Mr. Hollar, tank and contaminated soil to be removed Durnin: This spill was associated with spill 0312468 (#2 oil seeping from 25,000 gal. UST into basement) which was closed on May 16, 2006. This spill, #0313699, was a tank test failure of the same 25,000 gal. UST. Durnin:August 23, 2005-Airtek Environmental Corp. was hired to oversee the removal and replacement of the 25,000 gallon UST. Durnin:August 25, 2005-Durnin visits site to witness tank excavation pit and affected basement. Durnin:August 31, 2005- Durnin visits site to witness installation of new 25,000 gallon UST. Durnin: February 13, 2006-Airtek Environmental Corp. submits a Remedial Action Report, Exposure Assessment report and a CD of photographs. Durnin:The Remedial Action Report was reviewed and approved on April 17, 2006. Durnin:Spill No. 0313699 was closed based on the Remedial Action Report and a subsequent site investigation findings by the Owner s environmental consultant. Durnin:The site was closed on June 19, 2006."
Remarks:	"DRY LERAK AND THEY HANDLING IT AT THIS TIME:"

All Materials:

Site ID:	260631
Operable Unit ID:	880814
Operable Unit:	01
Material ID:	495296
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

337
South
1/4-1/2
0.474 mi.
2503 ft.

FORMER MANUFACTURING PLANT
282 E. 134TH STREET
BRONX, NY 10454

NY BROWNFIELDS **S117936672**
N/A

Relative:
Lower

Actual:
8 ft.

BROWNFIELDS:

Name:	FORMER MANUFACTURING PLANT
Address:	282 E. 134TH STREET
City,State,Zip:	BRONX, NY 10454
Program:	BCP
Site Code:	507966
Acres:	1.180
HW Code:	C203081
SWIS:	0301
Town:	New York City
Record Added Date:	05/15/2015
Record Updated Date:	08/14/2015
Update By:	BXANDERS
Site Description:	"Location: The Site is located in an urban area in the Mott Haven section of the Bronx and is comprised of approximately 47.411 square foot (sf) irregularly (rectanuglar?) shaped lot. The site includes all of Block 2309 Lot 12 and a portion of Lot 1 and has 75 feet of frontage along Bruckner Boulevard and approximately 300 (360?) feet of frontage along E. 134th Street. Site Features: The site is currently vacant. Current Zoning/Use: The site is zoned M1-2/R6A residential/commercial and is currently vacant, though part is used as a parking lot by the adjacnet building. Historical Use: The subject property was historically used as a piano factory, woodworking factory and marble factory (1890s through 1920s), and a revolving door factory and window and door factory (1940s through 2007). Site Geology and Hydrogeology: Subsurface soils at the site consist of historic fill materials to a depth of approximately 5 to 10 feet below grade. Silty sand is present immediately below this layer to a depth of 15 feet. The depth to bedrock is anticipated at approximately 20 to 30 feet below land surface. Groundwater at the Site is present under water table conditions at a depth of approximately 10 feet below grade. Based on regional water table elevation maps, groundwater flow is expected to be southwest toward the Harlem River."
Env Problem:	"Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available."
Health Problem:	"Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available."
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	1

FORMER MANUFACTURING PLANT (Continued) **S117936672**

Sub Type:	E
Owner Name:	Not reported
Owner Company:	Lincoln Corners, LLC
Owner Address:	545 Broadway, 4th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11206
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Isaac Jacobowitz
Owner Company:	Bruckner Tower LLC
Owner Address:	545 Broadway, 4th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11206
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	E
Owner Name:	Not reported
Owner Company:	Bruckner Tower, LLC
Owner Address:	545 Broadway, 4th Floor
Owner Addr2:	Not reported
Owner City,St,Zip:	Brooklyn, NY 11206
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

AZ338 **2413 THIRD AVENUE** **NY BROWNFIELDS** **S126369660**
SSW **2413 THIRD AVENUE** **N/A**
1/4-1/2 **BRONX, NY 10451**
0.475 mi.
2510 ft. **Site 2 of 2 in cluster AZ**

Relative: **Lower**

Actual: **6 ft.**

BROWNFIELDS:

Name:	2413 THIRD AVENUE
Address:	2413 THIRD AVENUE
City,State,Zip:	BRONX, NY 10451
Program:	BCP
Site Code:	602422
Acres:	0.570
HW Code:	C203137
SWIS:	0301
Town:	New York City

2413 THIRD AVENUE (Continued) **S126369660**

Record Added Date: 03/24/2020
Record Updated Date: 08/04/2020
Update By: HMDUDEK
Site Description: "Location: The 2413 Third Avenue site is about 24,700 square feet (.57 acres) and occupies Block 2319, Lot 109 on the Bronx Borough Tax Map. The site is located west of the intersection of Third Avenue and Bruckner Boulevard and is bound by a self-storage facility to the north; two multiple- story light industrial and a commercial buildings and a dog park, and an access roadway to the northeast; Third Avenue and the Third Avenue Bridge overpass to the southeast; and a residential construction project to the west. Surrounding properties generally consist of light industrial, manufacturing, commercial, and retail buildings. The Harlem River is located about 150 feet west of the site. The site is located in a New York State Environmental Zone (En-Zone) and within the Port Morris Harlem Riverfront Brownfield Opportunity Area, which was granted by the New York State Department of State in 2015. Site Features: The site consists of a 24,700- square-foot lot containing a five-story commercial building that was constructed in 1897 and a tenant parking lot. The western portion of the site contains a gravel-graded rectangular extension that is overgrown with vegetation. The building has a partial cellar that contains mechanical equipment and a sump. The ground floorof the building is occupied by a restaurant (Empanology), a boxing gym (SouthBox Gym), and a furniture storage area; the upper floors of the building are vacant. Current Zoning and Land Use: According to the New York City Planning Commission (NYCPC) Zoning Map 6a, dated June 26, 2019, the site is located in an M1-3/R8 manufacturing district. The site is also located in the Special Harlem River Waterfront Zoning District, which supports the area s revitalization into a vibrant, mixed use, mixed- income neighborhood while retaining viable light industry. Past Use of the Site: By 1891, the central portion of the site was occupied by four 2-story buildings, one 1-story building and one 6-story building used for cleaning shops operated by an iron works facility. The present 6-story commercial building was constructed in 1897 and was used for unspecified manufacturing in 1928. The building contained a wood flooring storage facility from 1935 to 1947 and an unspecified storage facility from 1951 to 2007. The northern portion of the site was occupied by a 1-story building containing a motor truck company in 1922, a manufacturing facility (unspecified) in 1928, and a lubrication oil storage facility between 1935 and 2007. The area formerly occupied by the 1-story building is now a vacant lot covered with concrete and gravel. The southeastern portion of the site was occupied by a 2-story building used as a manufacturing facility (unspecified) in 1928 and a chemical laboratory between 1935 and 1947. The 2-story building was demolished by 1984. A freight railway easement transected the site between 1935 and 1951. The site has been under theownership of RXR 2413 Third Owner LLC since March 2020. Site Geology and Hydrogeology: Based on the findings of Langan s Supplemental Subsurface Environmental Investigation (SESI), dated July 25, 2019, the general stratigraphy of the site consists of historic fill material extending to depths between 5 and 11 feet below grade surface (bgs). The fill material consists of brown fine sand with varying amounts of gravel, brick, coal, concrete, slag, and wood. Native soil observed beneath the fill layer consists of silty and clayey sand and clay with varying amounts of peat and shells. Bedrock was not encountered at depths of up to 20 feet bgs. Based on

2413 THIRD AVENUE (Continued) **S126369660**

	United States Geologic Survey engineering bedrock maps, bedrock beneath the site is estimated to be about 50 feet bgs. Groundwater was encountered between about 7.0 and 8.5 feet bgs. Inferred groundwater flow is to the southwest towards the Harlem River. Based on proximity to the Harlem River estuary, groundwater elevations across the site may be subject to tidal fluctuations. "
Env Problem:	"Information submitted with the BCP application regarding the environmental condition at the site are currently under review and will be revised as additional information becomes available."
Health Problem:	"Information submitted with the BCP application regarding the conditions at the site are currently under review and will be revised as additional information becomes available."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2020-07-23 09:41:00
Record Upd:	2020-07-23 09:41:00
Updated By:	GWBURKE
Own Op:	1
Sub Type:	E
Owner Name:	Alexandra Escamilla
Owner Company:	RXR 2413 Third Owner LLC
Owner Address:	75 Rockefeller Plaza, Suite 1500
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10019
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Terence Mallon
Owner Company:	RXR 2413 Third Owner LLC
Owner Address:	75 Rockefeller Plaza, Suite 1500
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10019
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Jeanine Thomas
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Cedric L. Loftin
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	Not reported

2413 THIRD AVENUE (Continued) **S126369660**

Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

BA339 **COMMERCIAL - TTF** **NY LTANKS** **S121120185**
SE **401 EAST 141ST ST** **N/A**
1/4-1/2 **BRONX, NY**
0.477 mi.
2517 ft. **Site 2 of 2 in cluster BA**

Relative: **Lower**

Actual: **28 ft.**

LTANKS:

Name:	COMMERCIAL - TTF
Address:	401 EAST 141ST ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1705848 / 2018-09-27
Facility ID:	1705848
Site ID:	560145
Spill Date:	2017-09-14
Spill Cause:	Tank Test Failure
Spill Source:	Commercial/Industrial
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	RJWHITCH
Referred To:	Not reported
Reported to Dept:	2017-09-14
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2017-09-14
Spill Record Last Update:	2018-09-27
Spiller Name:	ISAAC WUANG
Spiller Company:	ISAAC WUANG
Spiller Address:	401 EAST 141 TH ST
Spiller County:	999
Spiller Contact:	ISAAC WUANG
Spiller Phone:	4156234983
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	513655
DEC Memo:	"9/14/ 17- DEC Piper spoke with Sam at Metro. Leak is a dry leak. Tester is in field. They will contact him, get details and update me when done. 2/2 - Spill Transferred to Central Office. 5/8/18 - Spoke with Isaac he stated that he is currently looking for a tank company to replace tank. Pipe broke during the winter and the heating system has not run since. 8/6/18 - Site inspected, no evidence of a release, no odors, tank is currently not in use. Site closed not meeting

COMMERCIAL - TTF (Continued) **S121120185**

standards due to no environmental data or removal. RJW"
Remarks: "it was a 1000 gallon tank it is in a concrete base."

All Materials:
Site ID: 560145
Operable Unit ID: 1308148
Operable Unit: 01
Material ID: 2315032
Material Code: 0001A
Material Name: #2 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: Not reported
Units: Not reported
Recovered: Not reported
Oxygenate: Not reported

BB340 **LINCOLN HOUSES -NYCHA** **NY LTANKS** **S100167943**
WSW **2130 MADISON AVE** **NY Spills** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.481 mi.
2538 ft. **Site 2 of 2 in cluster BB**

Relative: **Lower**
Actual: **10 ft.**

LTANKS:
Name: LINCOLN HOUSES -NYCHA
Address: 2130 MADISON AVE
City,State,Zip: NEW YORK CITY, NY
Spill Number/Closed Date: 9315464 / 2005-10-26
Facility ID: 9315464
Site ID: 91028
Spill Date: 1991-03-06
Spill Cause: Tank Test Failure
Spill Source: Institutional, Educational, Gov., Other
Spill Class: C3
Cleanup Ceased: Not reported
SWIS: 3101
Investigator: SWKRASZE
Referred To: Not reported
Reported to Dept: 1994-03-30
CID: Not reported
Water Affected: Not reported
Spill Notifier: DEC
Last Inspection: Not reported
Recommended Penalty: False
Meets Standard: False
UST Involvement: False
Remediation Phase: 0
Date Entered In Computer: 1994-04-05
Spill Record Last Update: 2005-10-26
Spiller Name: Not reported
Spiller Company: NYCHA - JOE MONTELLA
Spiller Address: Not reported
Spiller County: 001
Spiller Contact: Not reported
Spiller Phone: Not reported
Spiller Extention: Not reported
DEC Region: 2

LINCOLN HOUSES -NYCHA (Continued) **S100167943**

DER Facility ID:	61116
DEC Memo:	"10/26/05: This spill closed to consolidate with open spill #9607561. S.Kraszewski"
Remarks:	"LEAK RATE OF -0.06 GPH - REPORTED AS PASSED BY TESTER."

All TTF:

Facility ID:	9315464
Spill Number:	9315464
Spill Tank Test:	1542569
Site ID:	91028
Tank Number:	001
Tank Size:	0
Material:	0002
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

All Materials:

Site ID:	91028
Operable Unit ID:	997513
Operable Unit:	01
Material ID:	554003
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	Not reported
Recovered:	.00
Oxygenate:	Not reported

Name:	LINCOLN -NYCHA
Address:	2130 MADISON AVE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	9004249 / 2005-10-26
Facility ID:	9004249
Site ID:	63205
Spill Date:	1990-07-17
Spill Cause:	Tank Test Failure
Spill Source:	Institutional, Educational, Gov., Other
Spill Class:	C3
Cleanup Ceased:	Not reported
SWIS:	3101
Investigator:	SWKRASZE
Referred To:	Not reported
Reported to Dept:	1990-07-17
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Tank Tester

LINCOLN HOUSES -NYCHA (Continued) **S100167943**

Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1990-07-19
Spill Record Last Update:	2005-10-26
Spiller Name:	Not reported
Spiller Company:	NYCHA
Spiller Address:	250 BROADWAY
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	61116
DEC Memo:	"10/26/05: This spill closed to consolidate with open spill #9607561. S.Kraszewski"
Remarks:	"(2) 25K TANKS MANIFOLDED FAILED A HORNER EZY CHECK WITH A GROSS LEAK, WILL EXCAVATE,ISOLATE & RETEST."

All TTF:

Facility ID:	9004249
Spill Number:	9004249
Spill Tank Test:	1537310
Site ID:	63205
Tank Number:	001
Tank Size:	0
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

Facility ID:	9004249
Spill Number:	9004249
Spill Tank Test:	1537311
Site ID:	63205
Tank Number:	002
Tank Size:	0
Material:	Not reported
EPA UST:	Not reported
UST:	Not reported
Cause:	Not reported
Source:	Not reported
Test Method:	00
Test Method 2:	Unknown
Leak Rate:	.00
Gross Fail:	Not reported
Modified By:	Spills
Last Modified Date:	Not reported

LINCOLN HOUSES -NYCHA (Continued) **S100167943**

All Materials:
Site ID: 63205
Operable Unit ID: 942070
Operable Unit: 01
Material ID: 435353
Material Code: 0002A
Material Name: #4 fuel oil
Case No.: Not reported
Material FA: Petroleum
Quantity: -1.00
Units: Not reported
Recovered: .00
Oxygenate: Not reported

SPILLS:
Name: LINCOLN HOUSES -NYCHA
Address: 2130 MADISON AVE
City,State,Zip: NEW YORK CITY, NY
Spill Number/Closed Date: 9609040 / 1996-10-28
Facility ID: 9609040
Facility Type: ER
DER Facility ID: 61116
Site ID: 317275
DEC Region: 2
Spill Cause: Other
Spill Class: C3
SWIS: 3101
Spill Date: 1996-10-20
Investigator: HEALY
Referred To: Not reported
Reported to Dept: 1996-10-20
CID: 323
Water Affected: Not reported
Spill Source: Private Dwelling
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Cleanup Meets Std: False
Last Inspection: Not reported
Recommended Penalty: False
UST Trust: False
Remediation Phase: 0
Date Entered In Computer: 1996-10-20
Spill Record Last Update: 2005-12-12
Spiller Name: EDWARD MALONE
Spiller Company: NYC HOUSING AUTHORITY
Spiller Address: 250 BROADWAY 16TH FLOOR
Spiller Company: 001
Contact Name: EDWARD MALONE
DEC Memo: ""
Remarks: "DURING FLOODING OF THE BOILER ROOM LAST NIGHT OIL WAS SPILLED. BEING CLEANED UP AT THIS TIME."

All Materials:
Site ID: 317275
Operable Unit ID: 1037138
Operable Unit: 01

LINCOLN HOUSES -NYCHA (Continued) **S100167943**

Material ID:	344770
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	50.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	LINCOLN HOUSES -NYCHA
Address:	2130 MADISON AVE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	9607561 / 2017-05-12
Facility ID:	9607561
Facility Type:	ER
DER Facility ID:	61116
Site ID:	318928
DEC Region:	2
Spill Cause:	Unknown
Spill Class:	C3
SWIS:	3101
Spill Date:	1996-09-16
Investigator:	jkkann
Referred To:	Not reported
Reported to Dept:	1996-09-16
CID:	349
Water Affected:	Not reported
Spill Source:	Institutional, Educational, Gov., Other
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-09-16
Spill Record Last Update:	2017-05-15
Spiller Name:	MARIO MANDALONE
Spiller Company:	NYC HOUSING AUTHORITY
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	MARIO MANDALONE
DEC Memo:	"12/12/05: This spill transferred from J.Kolleeny to S.Kraszewski. 07/28/06: Two 25K USTs installed in 1948 that stored #4/#6 oil were closed-removed in 1996. One 30K UST that stores #2 oil was installed in 1997 and is currently in service. Soil contamination was encountered during tank replacement. 4 MWs were installed in 1996 and is currently bailing oil/water. NYCHA recommends that a site assessment be performed. - SK 9/26/06: This spill was transferred from S.Kraszewski to J. Kann. -JK 12/12/12: J.Kann - the IWP was received in May 2009. The plan and historic files were reviewed. Based on the review, comments were sent to NYCHA on 12/12/12 (edoced). 3/5/13: J.Kann - revised IWP (Addendum letter and Figure 3) recvd on 2/11/13. Information reviewed and found acceptable. Pointed out in an email to NYCHA that the locations identified in the

LINCOLN HOUSES -NYCHA (Continued) **S100167943**

Addendum letter and revised Figure 3 are correct (however, the text of Section 3.2 of the IWP was not revised to reflect the change). SIR due 9/5/13. 12/2/13: J.Kann - stip sent to nycha on 10/30. Signed stip rcvd 12/2 and forwarded to legal. 1/28/14: J.kann - approved modifications to IWP after discussion/email with/from consultant (edoced) 2/06/14: J.Kann- visited site today. Borings were advanced in the sidewalk. Stained soils noted at the groundwater interface and collected for analysis. Historical data shows not product or contamination downgradient of the site (across Madison Avenue). Additional drilling will be performed on Monday 2/10/14. 3/5/14: J.Kann- rcvd RIR on 3/5/14. Reviewed the RIR. Concurred with recommendations. Sent and email to NYCHA. Quarterly monitoring should commence and a 2014 2nd quarter monitoring report is due on July 31, 2014. A RAP is due on 9/5/2014 7/23/14: J.Kann - reviewed RAP. VEFR is proposed in two wells containing product. Monitoring over 6 months. NYCHA needs to install 4 or 6 inch well in sidewalk after scaffolding over sidewalk is removed. email sent to NYCHA on 7/24/14. 5/12/17: J.kann - visited site today. Wells did not contain product. Boiler room walls clean. Given the minimal impacts previously noted and limited to weathered 6 oil, tanks removed over 15 years ago and no dissolved phase in gw, spill closed. Possible weathered 6 oil contaminated soils at groundwater interface, so contaminated spill clause included in closure letter. Spill closed."

Remarks: "TANKS BEING REMOVED - CONTAMINATED SOIL FOUND "

All Materials:

Site ID:	318928
Operable Unit ID:	1038730
Operable Unit:	01
Material ID:	346815
Material Code:	0003A
Material Name:	#6 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

Name:	LINCOLN HOUSES -NYCHA
Address:	2130 MADISON AVE
City,State,Zip:	NEW YORK CITY, NY
Spill Number/Closed Date:	9609643 / 1996-12-13
Facility ID:	9609643
Facility Type:	ER
DER Facility ID:	61116
Site ID:	154573
DEC Region:	2
Spill Cause:	Equipment Failure
Spill Class:	C3
SWIS:	3101
Spill Date:	1996-11-01
Investigator:	HEALY
Referred To:	Not reported
Reported to Dept:	1996-11-01
CID:	257
Water Affected:	Not reported

LINCOLN HOUSES -NYCHA (Continued) **S100167943**

Spill Source:	Commercial/Industrial
Spill Notifier:	Responsible Party
Cleanup Ceased:	Not reported
Cleanup Meets Std:	False
Last Inspection:	Not reported
Recommended Penalty:	False
UST Trust:	False
Remediation Phase:	0
Date Entered In Computer:	1996-11-01
Spill Record Last Update:	2005-12-12
Spiller Name:	TODD MC INDOO
Spiller Company:	YELLOWSTONE CONTRACTING
Spiller Address:	Not reported
Spiller Company:	001
Contact Name:	ED MALONE
DEC Memo:	""
Remarks:	"seperator was not working correctly and cause oil to go through seperator into the drain"

All Materials:

Site ID:	154573
Operable Unit ID:	1037610
Operable Unit:	01
Material ID:	345371
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

AY341 **SURREY RESIDENCE** **NY LTANKS** **S102672466**
NNE **740 GRAND CONCOURSE** **N/A**
1/4-1/2 **BRONX, NY**
0.484 mi.
2558 ft. **Site 4 of 4 in cluster AY**

Relative:
Higher

Actual:
64 ft.

LTANKS:

Name:	SURREY RESIDENCE
Address:	740 GRAND CONCOURSE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	9400122 / 1998-03-17
Facility ID:	9400122
Site ID:	103839
Spill Date:	1994-04-04
Spill Cause:	Tank Overfill
Spill Source:	Tank Truck
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	TOMASELLO
Referred To:	Not reported
Reported to Dept:	1994-04-04
CID:	Not reported
Water Affected:	Not reported

SURREY RESIDENCE (Continued) **S102672466**

Spill Notifier:	Local Agency
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	1994-04-07
Spill Record Last Update:	2004-07-06
Spiller Name:	Not reported
Spiller Company:	UNK OIL CO.
Spiller Address:	Not reported
Spiller County:	001
Spiller Contact:	Not reported
Spiller Phone:	Not reported
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	91794
DEC Memo:	""
Remarks:	"SPILL ON PAVEMENT OF BACKYARD. HAZ MAT WAS NOTIFIED - CALL DEP - WASHINGTON FROM DEP TO BE OUT AT SITE - CALL TO MR. SUAREZ DID NOT CONFIRM SPILL - WAITING CALL FROM DEP."

All Materials:

Site ID:	103839
Operable Unit ID:	993852
Operable Unit:	01
Material ID:	387448
Material Code:	0002A
Material Name:	#4 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	-1.00
Units:	L
Recovered:	.00
Oxygenate:	Not reported

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342 **EXCAVATION** **NY LTANKS** **S106972317**
NE **675 MORRIS AVE** **N/A**
1/4-1/2 **BRONX, NY**
0.487 mi.
2571 ft.

Relative: **Lower**

Actual: **29 ft.**

LTANKS:

Name:	EXCAVATION
Address:	675 MORRIS AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0505007 / 2006-10-11
Facility ID:	0505007
Site ID:	349947
Spill Date:	2005-07-22
Spill Cause:	Tank Failure
Spill Source:	Non Major Facility > 1,100 gal
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	SFRAHMAN
Referred To:	Not reported

EXCAVATION (Continued) **S106972317**

Reported to Dept:	2005-07-26
CID:	444
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2005-07-26
Spill Record Last Update:	2006-10-11
Spiller Name:	DOUG HARM
Spiller Company:	EXCAVATION
Spiller Address:	675 MORRIS AVE
Spiller County:	001
Spiller Contact:	DOUG HARM
Spiller Phone:	(732) 223-2225
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	296383
DEC Memo:	"7/26/05 - Sangesland spoke to Doug Harm of Brinkerhoff Envir. He said they are developing a vacant site and they found a buried 550 gal UST. Tank was pulled and approx. 300 cubic yards of contamianted soil was stockpiled waiting for disposal. They will take end point samples and compare them to TAGM limits and send it in. ***Consultant knew what to do - No Contaminated Soil Letter was sent*** 10/26/05 - Austin - Project reassigned from Krimgold to Rahman - end 02/27/06 Sharif Rahman- I spoke with Doug Harm,(732)223-2225 and he would send DEC the final closure report in 5/6 weeks. 05/08/06 Sharif Rahman- I spoke with Doug again, he would send me the summary of investigation for review first, then the final report. 10/04/06 Rahman- Nine UST were discovered ranging from 275 gallons to 2,000 gallons in size.Tanks showed evidence of discharge.Brinkerhoff excavated and properly disposed approx. 465 tons of petroleum-impacted soil.Analyticals reuslts showed elevated levels of PAH cmpounds that had historicaly been over the NYS DEC TAGM's soil clean up objectives as a result of historic fill material.Five end point samples were collected.VOCs were non detectable in all samples. Several SVOC PAHs were reported over DEC SCO, but these PAHs are the same PAHs that were identified in the historic fill found throughout the site.Placement of a impermeable cap comprised of concrete is projected to be completed in October 2006."
Remarks:	"LEAK FROM UNDERGROUND STORAGE TANK:"

All Materials:

Site ID:	349947
Operable Unit ID:	1107535
Operable Unit:	01
Material ID:	2097423
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	G
Recovered:	.00
Oxygenate:	Not reported

BC343 **BETANCES VI** **NY BROWNFIELDS** **S123658111**
East **472-474 WILLIS AVENUE** **N/A**
1/4-1/2 **BRONX, NY 10005**
0.487 mi.
2573 ft. **Site 1 of 2 in cluster BC**

Relative: **Lower**

Actual: **27 ft.**

BROWNFIELDS:

Name:	BETANCES VI
Address:	472-474 WILLIS AVENUE
City,State,Zip:	BRONX, NY 10005
Program:	BCP
Site Code:	584018
Acres:	0.230
HW Code:	C203122
SWIS:	0301
Town:	New York City
Record Added Date:	03/07/2019
Record Updated Date:	06/05/2019
Update By:	SXWU
Site Description:	"Location: The project site is part of Borough of Bronx Block 2291, Lot 1 & 101 (Zoning Lot) bounded by Willis Avenue to the west and between 146th Street and 147th Street, where a partially vacant one-story commercial building (Development Site). To facilitate the Proposed Development, NYCHA will reapportion the tax lots within the Zoning Lot prior to commencing construction. Currently, NYCHA has filed the RP602 form with DOB and has received temporary approval of the apportionment assigning lot 101 to the Proposed Development site. Site Features: The Site has 100 feet of frontage on the north side of East 146th Street and 100 feet of frontage on the east side of Willis Avenue and is currently occupied by a one-story building containing three commercial spaces fronting Willis Avenue, and a vacant New York City Housing Authority (NYCHA) maintenance garage fronting East 146th Street. The NYCHA maintenance garage section of the building is L-shaped , sloping downwards from sidewalk grade to the north (to a final depth of approximately 9 below sidewalk grade [bsg]) and then extending to the west. Current Zoning and Land Use: Current Zoning: R6, with C1-4 overlay. Current Land Use: The site is currently occupied by a one-story building containing three commercial spaces fronting Willis Avenue, and a vacant New York City Housing Authority (NYCHA) maintenance garage fronting East 146th Street. (see Site Property Map and Land Use Map, Attachment B). City Directory listings identified automotive repair facilities at 474 Willis Avenue and 472 Willis Avenue, and manufacturing and/or equipment servicing facilities at 402 East 147th Street, a historical address associated with the Site. A 1958 Certificate of Occupancy indicated on-site use of fuel-oil. Site Geology and Hydrogeology: The Geologic Map of New York and the Surficial Geologic Map of New York (lower Hudson sheets) indicate that Urban Land soil series is likely to be located on the property. Subsurface soils encountered at the Site during the extension of the soil borings generally consisted of variable texture fill materials (unsorted sands with brick, rock, gravel and other debris) overlying brown, sorted sands. Groundwater encountered during the extension of soil borings throughout the property ranged between 12 to 15 feet bsg. Based on information gathered during the Phase II investigation, shallow groundwater flow in the vicinity of the property flows to the south. There are no surface water bodies, wet areas, or regulated wetlands on the property. Wetlands and Floodplain maps are provided in Attachment B."
Env Problem:	"C203122 Environmental Assessment Nature and Extent of Contamination

BETANCES VI (Continued) **S123658111**

Based upon investigations conducted to date, the primary contaminants of concern for the site include semivolatile organic compounds (SVOCs) and metals. Soil Benzo(a)anthracene (SVOC) was found in soil 0-2 feet (shallow) below grade surface level (bgs) at the south-eastern corner of the site. The maximum concentration of Benzo(a)anthracene 3.8 parts per million (ppm) exceeds restricted residential soil cleanup objective (RRSCO) of 1 ppm. Benzo(a)pyrene (SVOC) was found in shallow soil at the south-eastern edge of the site. The maximum concentration of Benzo(a)pyrene 6.68 ppm exceeds RRSCO of 1ppm. Benzo(b)fluoranthene (SVOC) was found in shallow soil at the south-eastern corner of the site. The maximum concentration of Benzo(b)fluoranthene 3.49 ppm exceeds RRSCO of 1 ppm. Barium (metal) was found in soil 4-6 feet bgs at the northern edge of the site. The maximum concentration of barium 909 ppm exceeds RRSCO of 400 ppm. Lead (metal) was found in shallow soil at the north-eastern area of the site. The maximum concentration of lead 501 ppm exceeds RRSCO of 400 ppm. Groundwater Manganese (metal) was found at a maximum concentration at the south-west corner of the site. The maximum concentration of dissolved manganese 1,160 ppb exceeds AWQs of 300 ppb. Soil Vapor Soil vapor sampling did not document the presence of any likely source areas of petroleum contamination. Samples contained low-level concentrations of petroleum compounds, as well as numerous other VOCs typically encountered in urban settings. "

Health Problem: "Direct contact with contaminants in the soil is unlikely because the majority of the site is covered with buildings and pavement. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. The potential does not exist for the inhalation of site contaminants due to soil vapor intrusion for any future on-site redevelopment. Furthermore, environmental sampling indicates soil vapor intrusion is not a concern for off site buildings."

Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2019-06-04 11:04:00
Record Upd: 2019-06-04 11:04:00
Updated By: SXWU
Own Op: 6
Sub Type: P03
Owner Name: Michael McCarthy
Owner Company: Betances VI Partners, LLC
Owner Address: c/o Alembic Community Development
Owner Addr2: 111 John Street, Suite 1710
Owner City,St,Zip: New York, NY 10038
Owner Country: United States of America

BETANCES VI (Continued) **S123658111**

Own Op:	4
Sub Type:	C03
Owner Name:	n/a
Owner Company:	new york city housing authority
Owner Address:	250 broadway, floor 4
Owner Addr2:	Not reported
Owner City,St,Zip:	new york, NY 10007-2544
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Gesille Dixon
Owner Company:	Mott Haven Library
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	1
Sub Type:	C03
Owner Name:	Not reported
Owner Company:	New York City Housing Authority
Owner Address:	250 Broadway, Floor 4
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10007-2544
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	George Rodriguez
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
HW Code:	C203122
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203122
Waste Type:	manganese
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203122
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203122
Waste Type:	barium
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203122
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203122
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	Not reported

BETANCES VI (Continued) **S123658111**

Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

BC344 **472-474 WILLIS AVENUE** **NY VCP** **S127094545**
East **472-474 WILLIS AVENUE** **N/A**
1/4-1/2 **NEW YORK CITY, NY**
0.487 mi.
2573 ft. **Site 2 of 2 in cluster BC**

Relative: VCP NYC:
Lower

Project ID:	18TMP1255X, 18EHAZ422X
Name:	472-474 WILLIS AVENUE
Address:	472-474 WILLIS AVENUE
City,State,Zip:	NEW YORK CITY, NY
Borough:	Bronx

Actual:
27 ft.

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345 **RESIDENCE - TTF** **NY LTANKS** **S122878525**
East **509 WILLIS AVE** **N/A**
1/4-1/2 **BRONX, NY**
0.489 mi.
2580 ft.

Relative: LTANKS:
Lower

Name:	RESIDENCE - TTF
Address:	509 WILLIS AVE
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	1805892 / 2019-02-08
Facility ID:	1805892
Site ID:	576602
Spill Date:	2018-08-28
Spill Cause:	Tank Test Failure
Spill Source:	Private Dwelling
Spill Class:	D4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	RHLIN
Referred To:	Not reported
Reported to Dept:	2018-08-30
CID:	Not reported
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2018-08-30
Spill Record Last Update:	2019-02-08
Spiller Name:	MICHAEL SEPE
Spiller Company:	UNKNOWN
Spiller Address:	509 WILLIS AVE
Spiller County:	999
Spiller Contact:	MICHAEL SEPE

Actual:
27 ft.

RESIDENCE - TTF (Continued) **S122878525**

Spiller Phone:	(631) 586-5900
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	529504
DEC Memo:	"Merritt Environmental Consulting 77 Arkay Dr. Suite D Hauppauge NY 11788 is engineering consultant for building. Tank is a wrapped 1080. It will need to be uncovered, inspected and repaired. Once done, they will retest and submit passing results to DEC Lin. TTF sent to: Amarjit Chopra 3 Rose Hill Rd. Suffern, NY 10901 E-mail Address-asc509@gmail.com Business Address-509 Willis Ave., Bronx, NY 10455 Phone #:6464798102 10/1/18-Lin-Spoke to Amarjit Chopra. According to Amarjit, the hole is on top of the tank. He will send me pictures. The tank will be replaced. 11/2/18-Lin-Recieved message from Steve regarding that the concrete underneath the tank is in bad condition. Steve recommend that they break open the concrete and remove as much contaminated soil as possible as to not undermine the foundation wall and nearby utility lines. Once they remove the soil, they will backfill, restore the concrete, and epoxy. 11/8/18-Lin-Recieved call from Amarjit Chopra that the spill has been cleaned up. However he indicated that he wants to hire another contractor to do the backfill and the rest of the work. 2/8/19-Lin-Contractor broke through the concrete and removed the contaminated soil down to bedrock. New concrete floor was put in and two (2) 330 ASTs were installed. Case closed. "
Remarks:	"dry leak clean up pending"

All Materials:

Site ID:	576602
Operable Unit ID:	1324386
Operable Unit:	01
Material ID:	2332830
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	Not reported
Units:	Not reported
Recovered:	Not reported
Oxygenate:	Not reported

BD346 **FORMER MUGLER SHORING INC.** **NY ENG CONTROLS** **S117936658**
SSW **2401 THIRD AVENUE** **NY INST CONTROL** **N/A**
1/4-1/2 **BRONX, NY 10451** **NY BROWNFIELDS**
0.489 mi.
2581 ft. **Site 1 of 2 in cluster BD**

Relative:
Lower

Actual:
2 ft.

ENG CONTROLS:

Name:	FORMER MUGLER SHORING INC.
Address:	2401 THIRD AVENUE
City,State,Zip:	BRONX, NY 10451
Site Code:	507623
HW Code:	C203052
Control Code:	15
Control Type:	ENG
Date Record Added:	09/04/2020
Date Rec Updated:	12/23/2020
Updated By:	MXYAU

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Site Description: "Location: The site is located in an urban area in the Bronx and is comprised of a single irregularly shaped tax parcel covering approximately 1.4 acres. The lot is bordered to the northwest and northeast by commercial properties, to the southeast by the Third Avenue Bridge and to the southwest by the Harlem River. Site Features: The site formerly housed a vacant 19,450 square foot one-story commercial building (no basement) constructed in 1931, which was surrounded by asphalt, concrete and cobblestone-paved exterior driving/storage areas. In January 2017 the building was demolished. The site is currently undergoing remediation and redevelopment. Current Zoning and Land Use: The site is zoned as M1-3/R8 residential/ commercial (a Special Mixed Use District). The parcels adjacent to the northwest and northeast are currently used for commercial and industrial purposes. Past Use of the Site: The site was historically used for manufacturing purposes since at least 1891: J.L. Mott Iron Works (1891-1922), Hydraulic Steel Company (1922-1935), General Builders Supply Corporation (1935-1968), Brill Equipment Company (1949-1956), US Gear Manufacturing Company (1965-1971), Ohio Gasket Manufacturing Corporation (1971), and Mugler Inc. (since 1965). The site has been vacant since October of 2014. Site Geology and Hydrogeology: Subsurface soils at the site consist of fill materials and silty-sand to a depth of approximately 5 feet below grade. A silty clay was present below this layer to a depth of 15 feet closer to the River. Further inland a medium to coarse sand was encountered beneath the fill to a depth of approximately 15 feet. Groundwater depth ranges from five to seven feet below grade and flows to the southwest towards the Harlem River. "

Env Problem: "Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were semi-volatile organic compounds (SVOCs) and metals in soil and petroleum-related volatile organic compounds (VOCs) in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. Prior to Completion of Remediation: Soil and groundwater samples were analyzed for VOCs, SVOCs, metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor samples were analyzed for VOCs. Based upon the subsurface investigations conducted to date, the contaminants of concern for the site include petroleum-related VOCs, SVOCs and metals. Soil - A total of 34 soil samples were collected from 23 soil borings. VOCs were not reported above 6 NYCRR Part 375.6 restricted residential soil cleanup objectives (RRSCOs) in any of the samples. Several SVOCs exceeded their RRSCOs including indeno(1,2,3-cd)pyrene (up to a maximum concentration of 0.82 parts per million (ppm) compared to the RRSCO of 0.5 ppm), benzo(a)anthracene (1.6 ppm compared to the RRSCO of 1 ppm) and benzo(a)pyrene (1.3 ppm compared to the RRSCO of 1 ppm). Most of these exceedances were from samples collected from a depth of 0 to 2 feet, however one exceedance was from a sample collected from a depth of 6-8 feet. Arsenic (up to a maximum concentration of 33.5 ppm compared to the RRSCO of 16 ppm) and lead (2,280 ppm compared to the RRSCO of 400 ppm) exceeded their respective RRSCOs. These metal exceedances were found in one sample collected at a depth of 5 to 7 feet. Data does not indicate any off-site impacts in soil related to this site. Groundwater - A total of 12 groundwater samples (one sample from each of 12 groundwater monitoring wells) were analyzed during the RI. Only two VOCs were detected in four of the samples. These are MTBE (up to a maximum concentration of 100 parts per

FORMER MUGLER SHORING INC. (Continued) **S117936658**

billion (ppb) compared to the ambient water quality standard (AWQS) of 10 ppb) and methyl chloride also known as chloromethane (39 ppb compared to the AWQS of 5 ppb). SVOCs were detected in only one of the 12 samples. Analytical data for SVOCs indicated detections above the AWQS guidance values for following compounds in that one sample: benz(a)anthracene (up to a maximum concentration of 0.03 ppb compared to the AWQS of 0.002 ppb) and benzo(a)pyrene (0.03 ppb compared to the AWQS of ND). Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor - Eight soil vapor samples and five sub-slab vapor samples were collected from the site. Heptane and hexane were reported at elevated concentrations in some of the soil vapor samples with the highest concentrations reported in SG5 as 3330 and 6200 g/m3, respectively. The location of SG5 is close to the location of one of the suspected Underground Storage Tanks (USTs). Data does not indicate any off-site impacts in soil vapor related to this site. Special Resources Impacted/Threatened - Due to the proximity of the Site to the Harlem River, a Fish and Wildlife Resource Impact Analysis (FWRIA) was also conducted. Based on the nature and location of the contamination at the site, with limited impact to subsurface soils and groundwater and no evidence of migration / discharge of contaminants to the River, there are no expected adverse impacts to River. "

Health Problem:	"Remedial actions are complete and measures are in place to prevent people from coming in contact with residual site contamination."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2016-08-15 14:19:00
Record Upd:	2020-12-28 10:33:00
Updated By:	GWBURKE
Own Op:	1
Sub Type:	E
Owner Name:	Noah Daniels & Maria Masi
Owner Company:	BOP 2401 Third Avenue Owner LLC
Owner Address:	250 Vesey Street
Owner Addr2:	12th Floor
Owner City,St,Zip:	New York, NY 10281
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Cedric Loftin
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Ralph Toussie
Owner Company:	BOP 2401 Third Avenue LLC
Owner Address:	C/O Brookfield Properties
Owner Addr2:	250 Vesey Street, 15th Floor
Owner City,St,Zip:	New York, NY 10281
Owner Country:	United States of America
HW Code:	C203052
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	methyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	methyl-tert-butyl ether (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	benzo[k]fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	hexane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	heptane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C203052-06-15
Cross Ref Type Code:	23

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2020-09-04 14:10:00
Record Updated:	2020-09-04 14:10:00
Updated By:	MXYAU
Crossref ID:	2020000253090
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2020-10-15 12:45:00
Record Updated:	2020-10-15 12:45:00
Updated By:	MXYAU
Crossref ID:	1405230
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2020-12-23 12:24:00
Record Updated:	2020-12-23 12:24:00
Updated By:	MXYAU
Crossref ID:	2020000283090
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2020-12-18 09:00:00
Record Updated:	2020-12-18 09:00:00
Updated By:	MXYAU

INST CONTROL:

Name:	FORMER MUGLER SHORING INC.
Address:	2401 THIRD AVENUE
City,State,Zip:	BRONX, NY 10451
Site Code:	507623
Control Name:	Landuse Restriction
HW Code:	C203052
Control Code:	25
Control Type:	INST
Dt record added:	09/04/2020
Dt rec updated:	12/23/2020
Updated By:	MXYAU
Site Code:	507623
Site Description:	"Location: The site is located in an urban area in the Bronx and is comprised of a single irregularly shaped tax parcel covering approximately 1.4 acres. The lot is bordered to the northwest and northeast by commercial properties, to the southeast by the Third Avenue Bridge and to the southwest by the Harlem River. Site Features: The site formerly housed a vacant 19,450 square foot one-story commercial building (no basement) constructed in 1931, which was surrounded by asphalt, concrete and cobblestone-paved exterior driving/storage areas. In January 2017 the building was demolished. The site is currently undergoing remediation and redevelopment. Current Zoning and Land Use: The site is zoned as M1-3/R8 residential/ commercial (a Special Mixed Use District). The parcels adjacent to the northwest and northeast are currently used for commercial and industrial purposes. Past Use of the Site: The site was historically used for manufacturing purposes since at least 1891: J.L. Mott Iron Works (1891-1922), Hydraulic Steel Company (1922-1935), General Builders Supply Corporation (1935-1968), Brill Equipment Company (1949-1956), US Gear Manufacturing Company (1965-1971), Ohio Gasket Manufacturing Corporation (1971), and Mugler Inc. (since 1965). The site has been vacant since October of 2014. Site Geology and Hydrogeology: Subsurface soils at the site consist

FORMER MUGLER SHORING INC. (Continued) **S117936658**

of fill materials and silty-sand to a depth of approximately 5 feet below grade. A silty clay was present below this layer to a depth of 15 feet closer to the River. Further inland a medium to coarse sand was encountered beneath the fill to a depth of approximately 15 feet. Groundwater depth ranges from five to seven feet below grade and flows to the southwest towards the Harlem River. "

Env Problem: "Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were semi-volatile organic compounds (SVOCs) and metals in soil and petroleum-related volatile organic compounds (VOCs) in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. Prior to Completion of Remediation: Soil and groundwater samples were analyzed for VOCs, SVOCs, metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor samples were analyzed for VOCs. Based upon the subsurface investigations conducted to date, the contaminants of concern for the site include petroleum-related VOCs, SVOCs and metals. Soil - A total of 34 soil samples were collected from 23 soil borings. VOCs were not reported above 6 NYCRR Part 375.6 restricted residential soil cleanup objectives (RRSCOs) in any of the samples. Several SVOCs exceeded their RRSCOs including indeno(1,2,3-cd)pyrene (up to a maximum concentration of 0.82 parts per million (ppm) compared to the RRSCO of 0.5 ppm), benzo(a)anthracene (1.6 ppm compared to the RRSCO of 1 ppm) and benzo(a)pyrene (1.3 ppm compared to the RRSCO of 1 ppm). Most of these exceedances were from samples collected from a depth of 0 to 2 feet, however one exceedance was from a sample collected from a depth of 6-8 feet. Arsenic (up to a maximum concentration of 33.5 ppm compared to the RRSCO of 16 ppm) and lead (2,280 ppm compared to the RRSCO of 400 ppm) exceeded their respective RRSCOs. These metal exceedances were found in one sample collected at a depth of 5 to 7 feet. Data does not indicate any off-site impacts in soil related to this site. Groundwater - A total of 12 groundwater samples (one sample from each of 12 groundwater monitoring wells) were analyzed during the RI. Only two VOCs were detected in four of the samples. These are MTBE (up to a maximum concentration of 100 parts per billion (ppb) compared to the ambient water quality standard (AWQS) of 10 ppb) and methyl chloride also known as chloromethane (39 ppb compared to the AWQS of 5 ppb). SVOCs were detected in only one of the 12 samples. Analytical data for SVOCs indicated detections above the AWQS guidance values for following compounds in that one sample: benz(a)anthracene (up to a maximum concentration of 0.03 ppb compared to the AWQS of 0.002 ppb) and benzo(a)pyrene (0.03 ppb compared to the AWQS of ND). Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor - Eight soil vapor samples and five sub-slab vapor samples were collected from the site. Heptane and hexane were reported at elevated concentrations in some of the soil vapor samples with the highest concentrations reported in SG5 as 3330 and 6200 g/m3, respectively. The location of SG5 is close to the location of one of the suspected Underground Storage Tanks (USTs). Data does not indicate any off-site impacts in soil vapor related to this site. Special Resources Impacted/Threatened - Due to the proximity of the Site to the Harlem River, a Fish and Wildlife Resource Impact Analysis (FWRIA) was also conducted. Based on the nature and location of the contamination at the site, with limited impact to subsurface soils and groundwater and no evidence of migration / discharge of contaminants to the River, there are no

FORMER MUGLER SHORING INC. (Continued) **S117936658**

	expected adverse impacts to River. "
Health Problem:	"Remedial actions are complete and measures are in place to prevent people from coming in contact with residual site contamination."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2016-08-15 14:19:00
Record Upd:	2020-12-28 10:33:00
Updated By:	GWBURKE
Own Op:	1
Sub Type:	E
Owner Name:	Noah Daniels & Maria Masi
Owner Company:	BOP 2401 Third Avenue Owner LLC
Owner Address:	250 Vesey Street
Owner Addr2:	12th Floor
Owner City,St,Zip:	New York, NY 10281
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Cedric Loftin
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Owner City,St,Zip:	New York, NY 10281
Owner Country:	United States of America
HW Code:	C203052
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	methyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	indeno(1,2,3-CD)pyrene

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: methyl-tert-butyl ether (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(b)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: hexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: heptane
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203052-06-15
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2020-09-04 14:10:00
Record Updated: 2020-09-04 14:10:00
Updated By: MXYAU
Crossref ID: 2020000253090
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2020-10-15 12:45:00
Record Updated: 2020-10-15 12:45:00
Updated By: MXYAU
Crossref ID: 1405230
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2020-12-23 12:24:00
Record Updated: 2020-12-23 12:24:00
Updated By: MXYAU
Crossref ID: 2020000283090
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2020-12-18 09:00:00
Record Updated: 2020-12-18 09:00:00

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Updated By: MXYAU

Name: FORMER MUGLER SHORING INC.
Address: 2401 THIRD AVENUE
City,State,Zip: BRONX, NY 10451
Site Code: 507623
Control Name: Soil Management Plan
HW Code: C203052
Control Code: 14
Control Type: INST
Dt record added: 09/04/2020
Dt rec updated: 12/23/2020
Updated By: MXYAU
Site Code: 507623
Site Description: "Location: The site is located in an urban area in the Bronx and is comprised of a single irregularly shaped tax parcel covering approximately 1.4 acres. The lot is bordered to the northwest and northeast by commercial properties, to the southeast by the Third Avenue Bridge and to the southwest by the Harlem River. Site Features: The site formerly housed a vacant 19,450 square foot one-story commercial building (no basement) constructed in 1931, which was surrounded by asphalt, concrete and cobblestone-paved exterior driving/storage areas. In January 2017 the building was demolished. The site is currently undergoing remediation and redevelopment. Current Zoning and Land Use: The site is zoned as M1-3/R8 residential/ commercial (a Special Mixed Use District). The parcels adjacent to the northwest and northeast are currently used for commercial and industrial purposes. Past Use of the Site: The site was historically used for manufacturing purposes since at least 1891: J.L. Mott Iron Works (1891-1922), Hydraulic Steel Company (1922-1935), General Builders Supply Corporation (1935-1968), Brill Equipment Company (1949-1956), US Gear Manufacturing Company (1965-1971), Ohio Gasket Manufacturing Corporation (1971), and Mugler Inc. (since 1965). The site has been vacant since October of 2014. Site Geology and Hydrogeology: Subsurface soils at the site consist of fill materials and silty-sand to a depth of approximately 5 feet below grade. A silty clay was present below this layer to a depth of 15 feet closer to the River. Further inland a medium to coarse sand was encountered beneath the fill to a depth of approximately 15 feet. Groundwater depth ranges from five to seven feet below grade and flows to the southwest towards the Harlem River. "
Env Problem: "Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were semi-volatile organic compounds (SVOCs) and metals in soil and petroleum-related volatile organic compounds (VOCs) in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. Prior to Completion of Remediation: Soil and groundwater samples were analyzed for VOCs, SVOCs, metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor samples were analyzed for VOCs. Based upon the subsurface investigations conducted to date, the contaminants of concern for the site include petroleum-related VOCs, SVOCs and metals. Soil - A total of 34 soil samples were collected from 23 soil borings. VOCs were not reported above 6 NYCRR Part 375.6 restricted residential soil cleanup objectives (RRSCOs) in any of the samples. Several SVOCs exceeded their RRSCOs including indeno(1,2,3-cd)pyrene (up to a maximum

FORMER MUGLER SHORING INC. (Continued) **S117936658**

concentration of 0.82 parts per million (ppm) compared to the RRSCO of 0.5 ppm), benzo(a)anthracene (1.6 ppm compared to the RRSCO of 1 ppm) and benzo(a)pyrene (1.3 ppm compared to the RRSCO of 1 ppm). Most of these exceedances were from samples collected from a depth of 0 to 2 feet, however one exceedance was from a sample collected from a depth of 6-8 feet. Arsenic (up to a maximum concentration of 33.5 ppm compared to the RRSCO of 16 ppm) and lead (2,280 ppm compared to the RRSCO of 400 ppm) exceeded their respective RRSCOs. These metal exceedances were found in one sample collected at a depth of 5 to 7 feet. Data does not indicate any off-site impacts in soil related to this site. Groundwater - A total of 12 groundwater samples (one sample from each of 12 groundwater monitoring wells) were analyzed during the RI. Only two VOCs were detected in four of the samples. These are MTBE (up to a maximum concentration of 100 parts per billion (ppb) compared to the ambient water quality standard (AWQS) of 10 ppb) and methyl chloride also known as chloromethane (39 ppb compared to the AWQS of 5 ppb). SVOCs were detected in only one of the 12 samples. Analytical data for SVOCs indicated detections above the AWQS guidance values for following compounds in that one sample: benz(a)anthracene (up to a maximum concentration of 0.03 ppb compared to the AWQS of 0.002 ppb) and benzo(a)pyrene (0.03 ppb compared to the AWQS of ND). Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor - Eight soil vapor samples and five sub-slab vapor samples were collected from the site. Heptane and hexane were reported at elevated concentrations in some of the soil vapor samples with the highest concentrations reported in SG5 as 3330 and 6200 g/m3, respectively. The location of SG5 is close to the location of one of the suspected Underground Storage Tanks (USTs). Data does not indicate any off-site impacts in soil vapor related to this site. Special Resources Impacted/Threatened - Due to the proximity of the Site to the Harlem River, a Fish and Wildlife Resource Impact Analysis (FWRIA) was also conducted. Based on the nature and location of the contamination at the site, with limited impact to subsurface soils and groundwater and no evidence of migration / discharge of contaminants to the River, there are no expected adverse impacts to River. "

Health Problem: "Remedial actions are complete and measures are in place to prevent people from coming in contact with residual site contamination."
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2016-08-15 14:19:00
Record Upd: 2020-12-28 10:33:00
Updated By: GWBURKE
Own Op: 1
Sub Type: E
Owner Name: Noah Daniels & Maria Masi
Owner Company: BOP 2401 Third Avenue Owner LLC
Owner Address: 250 Vesey Street
Owner Addr2: 12th Floor
Owner City,St,Zip: New York, NY 10281

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library - Mott Haven Branch
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Document Repository
Sub Type: C01
Owner Name: Cedric Loftin
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Ralph Toussie
Owner Company: BOP 2401 Third Avenue LLC
Owner Address: C/O Brookfield Properties
Owner Addr2: 250 Vesey Street, 15th Floor
Owner City,St,Zip: New York, NY 10281
Owner Country: United States of America
HW Code: C203052
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: methyl chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: methyl-tert-butyl ether (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(b)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported

FORMER MUGLER SHORING INC. (Continued) **S117936658**

HW Code: C203052
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: hexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: heptane
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203052-06-15
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Record Added Date: 2020-09-04 14:10:00
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Cross Ref Type Code: 25
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Record Added Date: 2020-10-15 12:45:00
Record Updated: 2020-10-15 12:45:00
Updated By: MXYAU
Crossref ID: 1405230
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2020-12-23 12:24:00
Record Updated: 2020-12-23 12:24:00
Updated By: MXYAU
Crossref ID: 2020000283090
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2020-12-18 09:00:00
Record Updated: 2020-12-18 09:00:00
Updated By: MXYAU

Name: FORMER MUGLER SHORING INC.
Address: 2401 THIRD AVENUE
City,State,Zip: BRONX, NY 10451
Site Code: 507623
Control Name: Ground Water Use Restriction
HW Code: C203052
Control Code: 08
Control Type: INST
Dt record added: 09/04/2020
Dt rec updated: 12/23/2020
Updated By: MXYAU
Site Code: 507623
Site Description: "Location: The site is located in an urban area in the Bronx and is comprised of a single irregularly shaped tax parcel covering approximately 1.4 acres. The lot is bordered to the northwest and northeast by commercial properties, to the southeast by the Third Avenue Bridge and to the southwest by the Harlem River. Site Features: The site formerly housed a vacant 19,450 square foot one-story commercial building (no basement) constructed in 1931, which was surrounded by asphalt, concrete and cobblestone-paved

FORMER MUGLER SHORING INC. (Continued) **S117936658**

exterior driving/storage areas. In January 2017 the building was demolished. The site is currently undergoing remediation and redevelopment. Current Zoning and Land Use: The site is zoned as M1-3/R8 residential/ commercial (a Special Mixed Use District). The parcels adjacent to the northwest and northeast are currently used for commercial and industrial purposes. Past Use of the Site: The site was historically used for manufacturing purposes since at least 1891: J.L. Mott Iron Works (1891-1922), Hydraulic Steel Company (1922-1935), General Builders Supply Corporation (1935-1968), Brill Equipment Company (1949-1956), US Gear Manufacturing Company (1965-1971), Ohio Gasket Manufacturing Corporation (1971), and Mugler Inc. (since 1965). The site has been vacant since October of 2014. Site Geology and Hydrogeology: Subsurface soils at the site consist of fill materials and silty-sand to a depth of approximately 5 feet below grade. A silty clay was present below this layer to a depth of 15 feet closer to the River. Further inland a medium to coarse sand was encountered beneath the fill to a depth of approximately 15 feet. Groundwater depth ranges from five to seven feet below grade and flows to the southwest towards the Harlem River. "

Env Problem: "Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were semi-volatile organic compounds (SVOCs) and metals in soil and petroleum-related volatile organic compounds (VOCs) in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. Prior to Completion of Remediation: Soil and groundwater samples were analyzed for VOCs, SVOCs, metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor samples were analyzed for VOCs. Based upon the subsurface investigations conducted to date, the contaminants of concern for the site include petroleum-related VOCs, SVOCs and metals. Soil - A total of 34 soil samples were collected from 23 soil borings. VOCs were not reported above 6 NYCRR Part 375.6 restricted residential soil cleanup objectives (RRSCOs) in any of the samples. Several SVOCs exceeded their RRSCOs including indeno(1,2,3-cd)pyrene (up to a maximum concentration of 0.82 parts per million (ppm) compared to the RRSCO of 0.5 ppm), benzo(a)anthracene (1.6 ppm compared to the RRSCO of 1 ppm) and benzo(a)pyrene (1.3 ppm compared to the RRSCO of 1 ppm). Most of these exceedances were from samples collected from a depth of 0 to 2 feet, however one exceedance was from a sample collected from a depth of 6-8 feet. Arsenic (up to a maximum concentration of 33.5 ppm compared to the RRSCO of 16 ppm) and lead (2,280 ppm compared to the RRSCO of 400 ppm) exceeded their respective RRSCOs. These metal exceedances were found in one sample collected at a depth of 5 to 7 feet. Data does not indicate any off-site impacts in soil related to this site. Groundwater - A total of 12 groundwater samples (one sample from each of 12 groundwater monitoring wells) were analyzed during the RI. Only two VOCs were detected in four of the samples. These are MTBE (up to a maximum concentration of 100 parts per billion (ppb) compared to the ambient water quality standard (AWQS) of 10 ppb) and methyl chloride also known as chloromethane (39 ppb compared to the AWQS of 5 ppb). SVOCs were detected in only one of the 12 samples. Analytical data for SVOCs indicated detections above the AWQS guidance values for following compounds in that one sample: benz(a)anthracene (up to a maximum concentration of 0.03 ppb compared to the AWQS of 0.002 ppb) and benzo(a)pyrene (0.03 ppb compared to the AWQS of ND). Data does not indicate any off-site impacts in

FORMER MUGLER SHORING INC. (Continued) **S117936658**

groundwater related to this site. Soil Vapor - Eight soil vapor samples and five sub-slab vapor samples were collected from the site. Heptane and hexane were reported at elevated concentrations in some of the soil vapor samples with the highest concentrations reported in SG5 as 3330 and 6200 g/m3, respectively. The location of SG5 is close to the location of one of the suspected Underground Storage Tanks (USTs). Data does not indicate any off-site impacts in soil vapor related to this site. Special Resources Impacted/Threatened - Due to the proximity of the Site to the Harlem River, a Fish and Wildlife Resource Impact Analysis (FWRIA) was also conducted. Based on the nature and location of the contamination at the site, with limited impact to subsurface soils and groundwater and no evidence of migration / discharge of contaminants to the River, there are no expected adverse impacts to River. "

Health Problem: "Remedial actions are complete and measures are in place to prevent people from coming in contact with residual site contamination."
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2016-08-15 14:19:00
Record Upd: 2020-12-28 10:33:00
Updated By: GWBURKE
Own Op: 1
Sub Type: E
Owner Name: Noah Daniels & Maria Masi
Owner Company: BOP 2401 Third Avenue Owner LLC
Owner Address: 250 Vesey Street
Owner Addr2: 12th Floor
Owner City,St,Zip: New York, NY 10281
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library - Mott Haven Branch
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Document Repository
Sub Type: C01
Owner Name: Cedric Loftin
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Ralph Toussie
Owner Company: BOP 2401 Third Avenue LLC
Owner Address: C/O Brookfield Properties

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Owner Addr2: 250 Vesey Street, 15th Floor
Owner City,St,Zip: New York, NY 10281
Owner Country: United States of America
HW Code: C203052
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: methyl chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: methyl-tert-butyl ether (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(b)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: hexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: heptane
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203052-06-15
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2020-09-04 14:10:00
Record Updated: 2020-09-04 14:10:00
Updated By: MXYAU
Crossref ID: 2020000253090
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2020-10-15 12:45:00

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Record Updated: 2020-10-15 12:45:00
Updated By: MXYAU
Crossref ID: 1405230
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2020-12-23 12:24:00
Record Updated: 2020-12-23 12:24:00
Updated By: MXYAU
Crossref ID: 2020000283090
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2020-12-18 09:00:00
Record Updated: 2020-12-18 09:00:00
Updated By: MXYAU

Name: FORMER MUGLER SHORING INC.
Address: 2401 THIRD AVENUE
City,State,Zip: BRONX, NY 10451
Site Code: 507623
Control Name: IC/EC Plan
HW Code: C203052
Control Code: 34
Control Type: INST
Dt record added: 09/04/2020
Dt rec updated: 12/23/2020
Updated By: MXYAU
Site Code: 507623
Site Description: "Location: The site is located in an urban area in the Bronx and is comprised of a single irregularly shaped tax parcel covering approximately 1.4 acres. The lot is bordered to the northwest and northeast by commercial properties, to the southeast by the Third Avenue Bridge and to the southwest by the Harlem River. Site Features: The site formerly housed a vacant 19,450 square foot one-story commercial building (no basement) constructed in 1931, which was surrounded by asphalt, concrete and cobblestone-paved exterior driving/storage areas. In January 2017 the building was demolished. The site is currently undergoing remediation and redevelopment. Current Zoning and Land Use: The site is zoned as M1-3/R8 residential/ commercial (a Special Mixed Use District). The parcels adjacent to the northwest and northeast are currently used for commercial and industrial purposes. Past Use of the Site: The site was historically used for manufacturing purposes since at least 1891: J.L. Mott Iron Works (1891-1922), Hydraulic Steel Company (1922-1935), General Builders Supply Corporation (1935-1968), Brill Equipment Company (1949-1956), US Gear Manufacturing Company (1965-1971), Ohio Gasket Manufacturing Corporation (1971), and Mugler Inc. (since 1965). The site has been vacant since October of 2014. Site Geology and Hydrogeology: Subsurface soils at the site consist of fill materials and silty-sand to a depth of approximately 5 feet below grade. A silty clay was present below this layer to a depth of 15 feet closer to the River. Further inland a medium to coarse sand was encountered beneath the fill to a depth of approximately 15 feet. Groundwater depth ranges from five to seven feet below grade and flows to the southwest towards the Harlem River. "
Env Problem: "Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were semi-volatile organic compounds (SVOCs) and metals in soil and petroleum-related

FORMER MUGLER SHORING INC. (Continued) **S117936658**

volatile organic compounds (VOCs) in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. Prior to Completion of Remediation: Soil and groundwater samples were analyzed for VOCs, SVOCs, metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor samples were analyzed for VOCs. Based upon the subsurface investigations conducted to date, the contaminants of concern for the site include petroleum-related VOCs, SVOCs and metals. Soil - A total of 34 soil samples were collected from 23 soil borings. VOCs were not reported above 6 NYCRR Part 375.6 restricted residential soil cleanup objectives (RRSCOs) in any of the samples. Several SVOCs exceeded their RRSCOs including indeno(1,2,3-cd)pyrene (up to a maximum concentration of 0.82 parts per million (ppm) compared to the RRSCO of 0.5 ppm), benzo(a)anthracene (1.6 ppm compared to the RRSCO of 1 ppm) and benzo(a)pyrene (1.3 ppm compared to the RRSCO of 1 ppm). Most of these exceedances were from samples collected from a depth of 0 to 2 feet, however one exceedance was from a sample collected from a depth of 6-8 feet. Arsenic (up to a maximum concentration of 33.5 ppm compared to the RRSCO of 16 ppm) and lead (2,280 ppm compared to the RRSCO of 400 ppm) exceeded their respective RRSCOs. These metal exceedances were found in one sample collected at a depth of 5 to 7 feet. Data does not indicate any off-site impacts in soil related to this site. Groundwater - A total of 12 groundwater samples (one sample from each of 12 groundwater monitoring wells) were analyzed during the RI. Only two VOCs were detected in four of the samples. These are MTBE (up to a maximum concentration of 100 parts per billion (ppb) compared to the ambient water quality standard (AWQS) of 10 ppb) and methyl chloride also known as chloromethane (39 ppb compared to the AWQS of 5 ppb). SVOCs were detected in only one of the 12 samples. Analytical data for SVOCs indicated detections above the AWQS guidance values for following compounds in that one sample: benz(a)anthracene (up to a maximum concentration of 0.03 ppb compared to the AWQS of 0.002 ppb) and benzo(a)pyrene (0.03 ppb compared to the AWQS of ND). Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor - Eight soil vapor samples and five sub-slab vapor samples were collected from the site. Heptane and hexane were reported at elevated concentrations in some of the soil vapor samples with the highest concentrations reported in SG5 as 3330 and 6200 g/m3, respectively. The location of SG5 is close to the location of one of the suspected Underground Storage Tanks (USTs). Data does not indicate any off-site impacts in soil vapor related to this site. Special Resources Impacted/Threatened - Due to the proximity of the Site to the Harlem River, a Fish and Wildlife Resource Impact Analysis (FWRIA) was also conducted. Based on the nature and location of the contamination at the site, with limited impact to subsurface soils and groundwater and no evidence of migration / discharge of contaminants to the River, there are no expected adverse impacts to River. "

Health Problem: "Remedial actions are complete and measures are in place to prevent people from coming in contact with residual site contamination."
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2016-08-15 14:19:00
Record Upd: 2020-12-28 10:33:00
Updated By: GWBURKE
Own Op: 1
Sub Type: E
Owner Name: Noah Daniels & Maria Masi
Owner Company: BOP 2401 Third Avenue Owner LLC
Owner Address: 250 Vesey Street
Owner Addr2: 12th Floor
Owner City,St,Zip: New York, NY 10281
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library - Mott Haven Branch
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America
Own Op: Document Repository
Sub Type: C01
Owner Name: Cedric Loftin
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Ralph Toussie
Owner Company: BOP 2401 Third Avenue LLC
Owner Address: C/O Brookfield Properties
Owner Addr2: 250 Vesey Street, 15th Floor
Owner City,St,Zip: New York, NY 10281
Owner Country: United States of America
HW Code: C203052
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: methyl chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: methyl-tert-butyl ether (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Waste Code: Not reported
HW Code: C203052
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(b)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: hexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: heptane
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203052-06-15
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2020-09-04 14:10:00
Record Updated: 2020-09-04 14:10:00
Updated By: MXYAU
Crossref ID: 2020000253090
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2020-10-15 12:45:00
Record Updated: 2020-10-15 12:45:00
Updated By: MXYAU
Crossref ID: 1405230
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2020-12-23 12:24:00
Record Updated: 2020-12-23 12:24:00
Updated By: MXYAU
Crossref ID: 2020000283090
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2020-12-18 09:00:00
Record Updated: 2020-12-18 09:00:00
Updated By: MXYAU

Name: FORMER MUGLER SHORING INC.
Address: 2401 THIRD AVENUE
City,State,Zip: BRONX, NY 10451
Site Code: 507623
Control Name: Site Management Plan
HW Code: C203052
Control Code: 32

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Control Type: INST
Dt record added: 09/04/2020
Dt rec updated: 12/23/2020
Updated By: MXYAU
Site Code: 507623
Site Description: "Location: The site is located in an urban area in the Bronx and is comprised of a single irregularly shaped tax parcel covering approximately 1.4 acres. The lot is bordered to the northwest and northeast by commercial properties, to the southeast by the Third Avenue Bridge and to the southwest by the Harlem River. Site Features: The site formerly housed a vacant 19,450 square foot one-story commercial building (no basement) constructed in 1931, which was surrounded by asphalt, concrete and cobblestone-paved exterior driving/storage areas. In January 2017 the building was demolished. The site is currently undergoing remediation and redevelopment. Current Zoning and Land Use: The site is zoned as M1-3/R8 residential/ commercial (a Special Mixed Use District). The parcels adjacent to the northwest and northeast are currently used for commercial and industrial purposes. Past Use of the Site: The site was historically used for manufacturing purposes since at least 1891: J.L. Mott Iron Works (1891-1922), Hydraulic Steel Company (1922-1935), General Builders Supply Corporation (1935-1968), Brill Equipment Company (1949-1956), US Gear Manufacturing Company (1965-1971), Ohio Gasket Manufacturing Corporation (1971), and Mugler Inc. (since 1965). The site has been vacant since October of 2014. Site Geology and Hydrogeology: Subsurface soils at the site consist of fill materials and silty-sand to a depth of approximately 5 feet below grade. A silty clay was present below this layer to a depth of 15 feet closer to the River. Further inland a medium to coarse sand was encountered beneath the fill to a depth of approximately 15 feet. Groundwater depth ranges from five to seven feet below grade and flows to the southwest towards the Harlem River. "
Env Problem: "Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were semi-volatile organic compounds (SVOCs) and metals in soil and petroleum-related volatile organic compounds (VOCs) in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. Prior to Completion of Remediation: Soil and groundwater samples were analyzed for VOCs, SVOCs, metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor samples were analyzed for VOCs. Based upon the subsurface investigations conducted to date, the contaminants of concern for the site include petroleum-related VOCs, SVOCs and metals. Soil - A total of 34 soil samples were collected from 23 soil borings. VOCs were not reported above 6 NYCRR Part 375.6 restricted residential soil cleanup objectives (RRSCOs) in any of the samples. Several SVOCs exceeded their RRSCOs including indeno(1,2,3-cd)pyrene (up to a maximum concentration of 0.82 parts per million (ppm) compared to the RRSCO of 0.5 ppm), benzo(a)anthracene (1.6 ppm compared to the RRSCO of 1 ppm) and benzo(a)pyrene (1.3 ppm compared to the RRSCO of 1 ppm). Most of these exceedances were from samples collected from a depth of 0 to 2 feet, however one exceedance was from a sample collected from a depth of 6-8 feet. Arsenic (up to a maximum concentration of 33.5 ppm compared to the RRSCO of 16 ppm) and lead (2,280 ppm compared to the RRSCO of 400 ppm) exceeded their respective RRSCOs. These metal exceedances were found in one sample collected at a depth of 5 to 7

FORMER MUGLER SHORING INC. (Continued) **S117936658**

feet. Data does not indicate any off-site impacts in soil related to this site. Groundwater - A total of 12 groundwater samples (one sample from each of 12 groundwater monitoring wells) were analyzed during the RI. Only two VOCs were detected in four of the samples. These are MTBE (up to a maximum concentration of 100 parts per billion (ppb) compared to the ambient water quality standard (AWQS) of 10 ppb) and methyl chloride also known as chloromethane (39 ppb compared to the AWQS of 5 ppb). SVOCs were detected in only one of the 12 samples. Analytical data for SVOCs indicated detections above the AWQS guidance values for following compounds in that one sample: benz(a)anthracene (up to a maximum concentration of 0.03 ppb compared to the AWQS of 0.002 ppb) and benzo(a)pyrene (0.03 ppb compared to the AWQS of ND). Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor - Eight soil vapor samples and five sub-slab vapor samples were collected from the site. Heptane and hexane were reported at elevated concentrations in some of the soil vapor samples with the highest concentrations reported in SG5 as 3330 and 6200 g/m3, respectively. The location of SG5 is close to the location of one of the suspected Underground Storage Tanks (USTs). Data does not indicate any off-site impacts in soil vapor related to this site. Special Resources Impacted/Threatened - Due to the proximity of the Site to the Harlem River, a Fish and Wildlife Resource Impact Analysis (FWRIA) was also conducted. Based on the nature and location of the contamination at the site, with limited impact to subsurface soils and groundwater and no evidence of migration / discharge of contaminants to the River, there are no expected adverse impacts to River. "

Health Problem: "Remedial actions are complete and measures are in place to prevent people from coming in contact with residual site contamination."
Dump: False
Structure: False
Lagoon: False
Landfill: False
Pond: False
Disp Start: Not reported
Disp Term: Not reported
Lat/Long: Not reported
Dell: Not reported
Record Add: 2016-08-15 14:19:00
Record Upd: 2020-12-28 10:33:00
Updated By: GWBURKE
Own Op: 1
Sub Type: E
Owner Name: Noah Daniels & Maria Masi
Owner Company: BOP 2401 Third Avenue Owner LLC
Owner Address: 250 Vesey Street
Owner Addr2: 12th Floor
Owner City,St,Zip: New York, NY 10281
Owner Country: United States of America
Own Op: Document Repository
Sub Type: NNN
Owner Name: Not reported
Owner Company: New York Public Library - Mott Haven Branch
Owner Address: 321 East 140th Street
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10454
Owner Country: United States of America

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Own Op: Document Repository
Sub Type: C01
Owner Name: Cedric Loftin
Owner Company: Bronx Community Board 1
Owner Address: 3024 Third Avenue
Owner Addr2: Not reported
Owner City,St,Zip: Bronx, NY 10455
Owner Country: United States of America
Own Op: 6
Sub Type: P03
Owner Name: Ralph Toussie
Owner Company: BOP 2401 Third Avenue LLC
Owner Address: C/O Brookfield Properties
Owner Addr2: 250 Vesey Street, 15th Floor
Owner City,St,Zip: New York, NY 10281
Owner Country: United States of America
HW Code: C203052
Waste Type: benzo(a)anthracene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: methyl chloride
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: methyl-tert-butyl ether (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(b)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: hexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Waste Type: heptane
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203052-06-15
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2020-09-04 14:10:00
Record Updated: 2020-09-04 14:10:00
Updated By: MXYAU
Crossref ID: 2020000253090
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2020-10-15 12:45:00
Record Updated: 2020-10-15 12:45:00
Updated By: MXYAU
Crossref ID: 1405230
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2020-12-23 12:24:00
Record Updated: 2020-12-23 12:24:00
Updated By: MXYAU
Crossref ID: 2020000283090
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2020-12-18 09:00:00
Record Updated: 2020-12-18 09:00:00
Updated By: MXYAU

Name: FORMER MUGLER SHORING INC.
Address: 2401 THIRD AVENUE
City,State,Zip: BRONX, NY 10451
Site Code: 507623
Control Name: Environmental Easement
HW Code: C203052
Control Code: J
Control Type: INST
Dt record added: 09/04/2020
Dt rec updated: 12/23/2020
Updated By: MXYAU
Site Code: 507623
Site Description: "Location: The site is located in an urban area in the Bronx and is comprised of a single irregularly shaped tax parcel covering approximately 1.4 acres. The lot is bordered to the northwest and northeast by commercial properties, to the southeast by the Third Avenue Bridge and to the southwest by the Harlem River. Site Features: The site formerly housed a vacant 19,450 square foot one-story commercial building (no basement) constructed in 1931, which was surrounded by asphalt, concrete and cobblestone-paved exterior driving/storage areas. In January 2017 the building was demolished. The site is currently undergoing remediation and redevelopment. Current Zoning and Land Use: The site is zoned as M1-3/R8 residential/ commercial (a Special Mixed Use District). The parcels adjacent to the northwest and northeast are currently used for commercial and industrial purposes. Past Use of the Site: The site was historically used for manufacturing purposes since at least 1891: J.L. Mott Iron Works (1891-1922), Hydraulic Steel Company (1922-1935), General Builders Supply Corporation (1935-1968), Brill

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Equipment Company (1949-1956), US Gear Manufacturing Company (1965-1971), Ohio Gasket Manufacturing Corporation (1971), and Mugler Inc. (since 1965). The site has been vacant since October of 2014. Site Geology and Hydrogeology: Subsurface soils at the site consist of fill materials and silty-sand to a depth of approximately 5 feet below grade. A silty clay was present below this layer to a depth of 15 feet closer to the River. Further inland a medium to coarse sand was encountered beneath the fill to a depth of approximately 15 feet. Groundwater depth ranges from five to seven feet below grade and flows to the southwest towards the Harlem River. "

Env Problem: "Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were semi-volatile organic compounds (SVOCs) and metals in soil and petroleum-related volatile organic compounds (VOCs) in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. Prior to Completion of Remediation: Soil and groundwater samples were analyzed for VOCs, SVOCs, metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor samples were analyzed for VOCs. Based upon the subsurface investigations conducted to date, the contaminants of concern for the site include petroleum-related VOCs, SVOCs and metals. Soil - A total of 34 soil samples were collected from 23 soil borings. VOCs were not reported above 6 NYCRR Part 375.6 restricted residential soil cleanup objectives (RRSCOs) in any of the samples. Several SVOCs exceeded their RRSCOs including indeno(1,2,3-cd)pyrene (up to a maximum concentration of 0.82 parts per million (ppm) compared to the RRSCO of 0.5 ppm), benzo(a)anthracene (1.6 ppm compared to the RRSCO of 1 ppm) and benzo(a)pyrene (1.3 ppm compared to the RRSCO of 1 ppm). Most of these exceedances were from samples collected from a depth of 0 to 2 feet, however one exceedance was from a sample collected from a depth of 6-8 feet. Arsenic (up to a maximum concentration of 33.5 ppm compared to the RRSCO of 16 ppm) and lead (2,280 ppm compared to the RRSCO of 400 ppm) exceeded their respective RRSCOs. These metal exceedances were found in one sample collected at a depth of 5 to 7 feet. Data does not indicate any off-site impacts in soil related to this site. Groundwater - A total of 12 groundwater samples (one sample from each of 12 groundwater monitoring wells) were analyzed during the RI. Only two VOCs were detected in four of the samples. These are MTBE (up to a maximum concentration of 100 parts per billion (ppb) compared to the ambient water quality standard (AWQS) of 10 ppb) and methyl chloride also known as chloromethane (39 ppb compared to the AWQS of 5 ppb). SVOCs were detected in only one of the 12 samples. Analytical data for SVOCs indicated detections above the AWQS guidance values for following compounds in that one sample: benz(a)anthracene (up to a maximum concentration of 0.03 ppb compared to the AWQS of 0.002 ppb) and benzo(a)pyrene (0.03 ppb compared to the AWQS of ND). Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor - Eight soil vapor samples and five sub-slab vapor samples were collected from the site. Heptane and hexane were reported at elevated concentrations in some of the soil vapor samples with the highest concentrations reported in SG5 as 3330 and 6200 g/m3, respectively. The location of SG5 is close to the location of one of the suspected Underground Storage Tanks (USTs). Data does not indicate any off-site impacts in soil vapor related to this site. Special Resources Impacted/Threatened - Due to the proximity of the Site to the Harlem River, a Fish and Wildlife

FORMER MUGLER SHORING INC. (Continued) **S117936658**

	Resource Impact Analysis (FWRIA) was also conducted. Based on the nature and location of the contamination at the site, with limited impact to subsurface soils and groundwater and no evidence of migration / discharge of contaminants to the River, there are no expected adverse impacts to River. "
Health Problem:	"Remedial actions are complete and measures are in place to prevent people from coming in contact with residual site contamination."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2016-08-15 14:19:00
Record Upd:	2020-12-28 10:33:00
Updated By:	GWBURKE
Own Op:	1
Sub Type:	E
Owner Name:	Noah Daniels & Maria Masi
Owner Company:	BOP 2401 Third Avenue Owner LLC
Owner Address:	250 Vesey Street
Owner Addr2:	12th Floor
Owner City,St,Zip:	New York, NY 10281
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Cedric Loftin
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Ralph Toussie
Owner Company:	BOP 2401 Third Avenue LLC
Owner Address:	C/O Brookfield Properties
Owner Addr2:	250 Vesey Street, 15th Floor
Owner City,St,Zip:	New York, NY 10281
Owner Country:	United States of America
HW Code:	C203052
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	methyl chloride

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: indeno(1,2,3-CD)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: methyl-tert-butyl ether (MTBE)
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo[k]fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: arsenic
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(a)pyrene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: benzo(b)fluoranthene
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: lead
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: hexane
Waste Quantity: UNKNOWN
Waste Code: Not reported
HW Code: C203052
Waste Type: heptane
Waste Quantity: UNKNOWN
Waste Code: Not reported
Crossref ID: C203052-06-15
Cross Ref Type Code: 23
Cross Ref Type: Agreement/Consent Order Number
Record Added Date: 2020-09-04 14:10:00
Record Updated: 2020-09-04 14:10:00
Updated By: MXYAU
Crossref ID: 2020000253090
Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2020-10-15 12:45:00
Record Updated: 2020-10-15 12:45:00
Updated By: MXYAU
Crossref ID: 1405230
Cross Ref Type Code: 01
Cross Ref Type: Spill No.
Record Added Date: 2020-12-23 12:24:00
Record Updated: 2020-12-23 12:24:00
Updated By: MXYAU
Crossref ID: 2020000283090

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Cross Ref Type Code: 25
Cross Ref Type: County Recording Identifier
Record Added Date: 2020-12-18 09:00:00
Record Updated: 2020-12-18 09:00:00
Updated By: MXYAU

BROWNFIELDS:

Name:	FORMER MUGLER SHORING INC.
Address:	2401 THIRD AVENUE
City,State,Zip:	BRONX, NY 10451
Program:	BCP
Site Code:	507623
Acres:	1.378
HW Code:	C203052
SWIS:	0301
Town:	New York City
Record Added Date:	05/08/2015
Record Updated Date:	12/30/2020
Update By:	AMSERVIS
Site Description:	"Location: The site is located in an urban area in the Bronx and is comprised of a single irregularly shaped tax parcel covering approximately 1.4 acres. The lot is bordered to the northwest and northeast by commercial properties, to the southeast by the Third Avenue Bridge and to the southwest by the Harlem River. Site Features: The site formerly housed a vacant 19,450 square foot one-story commercial building (no basement) constructed in 1931, which was surrounded by asphalt, concrete and cobblestone-paved exterior driving/storage areas. In January 2017 the building was demolished. The site is currently undergoing remediation and redevelopment. Current Zoning and Land Use: The site is zoned as M1-3/R8 residential/ commercial (a Special Mixed Use District). The parcels adjacent to the northwest and northeast are currently used for commercial and industrial purposes. Past Use of the Site: The site was historically used for manufacturing purposes since at least 1891: J.L. Mott Iron Works (1891-1922), Hydraulic Steel Company (1922-1935), General Builders Supply Corporation (1935-1968), Brill Equipment Company (1949-1956), US Gear Manufacturing Company (1965-1971), Ohio Gasket Manufacturing Corporation (1971), and Mugler Inc. (since 1965). The site has been vacant since October of 2014. Site Geology and Hydrogeology: Subsurface soils at the site consist of fill materials and silty-sand to a depth of approximately 5 feet below grade. A silty clay was present below this layer to a depth of 15 feet closer to the River. Further inland a medium to coarse sand was encountered beneath the fill to a depth of approximately 15 feet. Groundwater depth ranges from five to seven feet below grade and flows to the southwest towards the Harlem River. "
Env Problem:	"Post-Remediation: Remediation at the site is complete. Prior to remediation, the primary contaminants of concern were semi-volatile organic compounds (SVOCs) and metals in soil and petroleum-related volatile organic compounds (VOCs) in groundwater. Remedial actions have successfully achieved soil cleanup objectives for restricted residential use. Residual contamination in the soil and groundwater is being managed under a Site Management Plan. Prior to Completion of Remediation: Soil and groundwater samples were analyzed for VOCs, SVOCs, metals, polychlorinated biphenyls (PCBs), and pesticides. Soil vapor samples were analyzed for VOCs. Based upon the subsurface investigations conducted to date, the contaminants of concern for the

FORMER MUGLER SHORING INC. (Continued) **S117936658**

site include petroleum-related VOCs, SVOCs and metals. Soil - A total of 34 soil samples were collected from 23 soil borings. VOCs were not reported above 6 NYCRR Part 375.6 restricted residential soil cleanup objectives (RRSCOs) in any of the samples. Several SVOCs exceeded their RRSCOs including indeno(1,2,3-cd)pyrene (up to a maximum concentration of 0.82 parts per million (ppm) compared to the RRSCO of 0.5 ppm), benzo(a)anthracene (1.6 ppm compared to the RRSCO of 1 ppm) and benzo(a)pyrene (1.3 ppm compared to the RRSCO of 1 ppm). Most of these exceedances were from samples collected from a depth of 0 to 2 feet, however one exceedance was from a sample collected from a depth of 6-8 feet. Arsenic (up to a maximum concentration of 33.5 ppm compared to the RRSCO of 16 ppm) and lead (2,280 ppm compared to the RRSCO of 400 ppm) exceeded their respective RRSCOs. These metal exceedances were found in one sample collected at a depth of 5 to 7 feet. Data does not indicate any off-site impacts in soil related to this site. Groundwater - A total of 12 groundwater samples (one sample from each of 12 groundwater monitoring wells) were analyzed during the RI. Only two VOCs were detected in four of the samples. These are MTBE (up to a maximum concentration of 100 parts per billion (ppb) compared to the ambient water quality standard (AWQS) of 10 ppb) and methyl chloride also known as chloromethane (39 ppb compared to the AWQS of 5 ppb). SVOCs were detected in only one of the 12 samples. Analytical data for SVOCs indicated detections above the AWQS guidance values for following compounds in that one sample: benz(a)anthracene (up to a maximum concentration of 0.03 ppb compared to the AWQS of 0.002 ppb) and benzo(a)pyrene (0.03 ppb compared to the AWQS of ND). Data does not indicate any off-site impacts in groundwater related to this site. Soil Vapor - Eight soil vapor samples and five sub-slab vapor samples were collected from the site. Heptane and hexane were reported at elevated concentrations in some of the soil vapor samples with the highest concentrations reported in SG5 as 3330 and 6200 g/m3, respectively. The location of SG5 is close to the location of one of the suspected Underground Storage Tanks (USTs). Data does not indicate any off-site impacts in soil vapor related to this site. Special Resources Impacted/Threatened - Due to the proximity of the Site to the Harlem River, a Fish and Wildlife Resource Impact Analysis (FWRIA) was also conducted. Based on the nature and location of the contamination at the site, with limited impact to subsurface soils and groundwater and no evidence of migration / discharge of contaminants to the River, there are no expected adverse impacts to River. "

Health Problem:	"Remedial actions are complete and measures are in place to prevent people from coming in contact with residual site contamination."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	2016-08-15 14:19:00
Record Upd:	2020-12-28 10:33:00
Updated By:	GWBURKE
Own Op:	1
Sub Type:	E

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Owner Name:	Noah Daniels & Maria Masi
Owner Company:	BOP 2401 Third Avenue Owner LLC
Owner Address:	250 Vesey Street
Owner Addr2:	12th Floor
Owner City,St,Zip:	New York, NY 10281
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	NNN
Owner Name:	Not reported
Owner Company:	New York Public Library - Mott Haven Branch
Owner Address:	321 East 140th Street
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10454
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Cedric Loftin
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
Own Op:	6
Sub Type:	P03
Owner Name:	Ralph Toussie
Owner Company:	BOP 2401 Third Avenue LLC
Owner Address:	C/O Brookfield Properties
Owner Addr2:	250 Vesey Street, 15th Floor
Owner City,St,Zip:	New York, NY 10281
Owner Country:	United States of America
HW Code:	C203052
Waste Type:	benzo(a)anthracene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	methyl chloride
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	indeno(1,2,3-CD)pyrene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	methyl-tert-butyl ether (MTBE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	benzo[k]fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	arsenic
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	benzo(a)pyrene
Waste Quantity:	UNKNOWN

FORMER MUGLER SHORING INC. (Continued) **S117936658**

Waste Code:	Not reported
HW Code:	C203052
Waste Type:	benzo(b)fluoranthene
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	lead
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	hexane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	C203052
Waste Type:	heptane
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	C203052-06-15
Cross Ref Type Code:	23
Cross Ref Type:	Agreement/Consent Order Number
Record Added Date:	2020-09-04 14:10:00
Record Updated:	2020-09-04 14:10:00
Updated By:	MXYAU
Crossref ID:	2020000253090
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2020-10-15 12:45:00
Record Updated:	2020-10-15 12:45:00
Updated By:	MXYAU
Crossref ID:	1405230
Cross Ref Type Code:	01
Cross Ref Type:	Spill No.
Record Added Date:	2020-12-23 12:24:00
Record Updated:	2020-12-23 12:24:00
Updated By:	MXYAU
Crossref ID:	2020000283090
Cross Ref Type Code:	25
Cross Ref Type:	County Recording Identifier
Record Added Date:	2020-12-18 09:00:00
Record Updated:	2020-12-18 09:00:00
Updated By:	MXYAU

BD347 **VISTA 1** **NY SHWS** **S113916759**
SSW **2401 THIRD AVENUE** **N/A**
1/4-1/2 **BRONX, NY 10451**
0.489 mi.
2581 ft. **Site 2 of 2 in cluster BD**

Relative:
Lower

Actual:
2 ft.

SHWS:

Name:	VISTA 1
Address:	2401 THIRD AVENUE
City,State,Zip:	BRONX, NY 10451
Program:	HW
Site Code:	437428
Classification:	N
Region:	2
Acres:	1.538
HW Code:	203052

VISTA 1 (Continued) **S113916759**

Record Add:	07/14/2010
Record Upd:	04/16/2013
Updated By:	RJCOZZY
Site Description:	"Part of Port Morris Zone 1 BOA. DEC #BOA00032 DOS #10BOA002 Site Investigation could not be funded under BOA since property owner would not allow access. No environmental data available for this site."
Env Problem:	""
Health Problem:	""
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	6
Sub Type:	C04
Owner Name:	Lourdes Zapata
Owner Company:	South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address:	555 Bergen Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 14055
Owner Country:	United States of America
Own Op:	1
Sub Type:	C04
Owner Name:	Lourdes Zapata
Owner Company:	South Bronx Overall Economic Development Corporation (SoBRO)
Owner Address:	555 Bergen Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 14055
Owner Country:	United States of America
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

348
East
1/4-1/2
0.495 mi.
2611 ft.

VERIZON
366-70 EAST 150TH ST
BRONX, NY

NY LTANKS **S105054709**
N/A

Relative:
Higher

Actual:
49 ft.

LTANKS:

Name:	VERIZON
Address:	366-70 EAST 150TH ST
City,State,Zip:	BRONX, NY
Spill Number/Closed Date:	0100882 / 2002-06-25
Facility ID:	0100882
Site ID:	297452
Spill Date:	2001-04-23
Spill Cause:	Tank Overfill
Spill Source:	Commercial/Industrial
Spill Class:	C4
Cleanup Ceased:	Not reported
SWIS:	0301
Investigator:	MCTIBBE
Referred To:	Not reported
Reported to Dept:	2001-04-23
CID:	252
Water Affected:	Not reported
Spill Notifier:	Other
Last Inspection:	Not reported
Recommended Penalty:	False
Meets Standard:	False
UST Involvement:	False
Remediation Phase:	0
Date Entered In Computer:	2001-04-23
Spill Record Last Update:	2002-06-25
Spiller Name:	JIM CAREY
Spiller Company:	VERIZON
Spiller Address:	366-70 EAST 150TH ST
Spiller County:	001
Spiller Contact:	JIM CAREY
Spiller Phone:	(800) 734-8955
Spiller Extention:	Not reported
DEC Region:	2
DER Facility ID:	240658
DEC Memo:	"Prior to Sept, 2004 data translation this spill Lead_DEC Field was TIBBE CLEANED BY VERIZON"
Remarks:	"VENT ALARM FAILED TO GO OFF WHICH CAUSED THE TANK TO BE OVERFILLED. CLEANUP CREW ENROUTE."

All Materials:

Site ID:	297452
Operable Unit ID:	837800
Operable Unit:	01
Material ID:	536596
Material Code:	0001A
Material Name:	#2 fuel oil
Case No.:	Not reported
Material FA:	Petroleum
Quantity:	5.00
Units:	G
Recovered:	.00
Oxygenate:	Not reported

349
NNE
1/2-1
0.582 mi.
3073 ft.

MOTT HAVEN MGP PLUME TRACKDOWN
CONCOURSE VILLAGE WEST AT EAST 156TH STREET
BRONX, NY 10451

NY SHWS **S113916703**
N/A

Relative:
Higher

Actual:
45 ft.

SHWS:

Name:	MOTT HAVEN MGP PLUME TRACKDOWN
Address:	CONCOURSE VILLAGE WEST AT EAST 156TH STREET
City,State,Zip:	BRONX, NY 10451
Program:	HW
Site Code:	382480
Classification:	N
Region:	2
Acres:	Not reported
HW Code:	203042
Record Add:	06/05/2007
Record Upd:	10/06/2009
Updated By:	MOBARRIE
Site Description:	"The site location is currently described as the inersection of Concourse Village West and East 156th Street, Bronx because no source area has yet been identified. According to historic information and Sanborn maps, the MGP had been had been a small facility located on a former rail yard, the Former Metro North Property BCP# C203030 that served the rail yard. Groundwater data show elevated concentrations of MGP related contaminates such as naphthalene migrating from off-site toward the Former Metro North Site. It appears that there is an MGP waste disposal area contributing to the groundwater contamination. The objective of the preliminary site assessment (PSA) is to locate the source of the groundwater contamination determine if a remedy is necessary and feasible, if so, is a remedial investigation necessary. The site did not qualify for addition to the Registry of Inactive Hazardous Waste Sites."
Env Problem:	""
Health Problem:	""
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported

MOTT HAVEN MGP PLUME TRACKDOWN (Continued) **S113916703**

Crossref ID: Not reported
Cross Ref Type Code: Not reported
Cross Ref Type: Not reported
Record Added Date: Not reported
Record Updated: Not reported
Updated By: Not reported

350
ENE
1/2-1
0.735 mi.
3883 ft.

FORMER MELROSE AVENUE DRY CLEANER
753 MELROSE AVENUE
BRONX, NY 10451

NY SHWS **S113916992**
N/A

Relative:
Higher

Actual:
34 ft.

SHWS:
Name: FORMER MELROSE AVENUE DRY CLEANER
Address: 753 MELROSE AVENUE
City,State,Zip: BRONX, NY 10451
Program: HW
Site Code: 57014
Classification: Significant threat to the public health or environment - action required.
Region: 2
Acres: 0.066
HW Code: 203009
Record Add: 02/21/2001
Record Upd: 01/25/2021
Updated By: JCGRATHW
Site Description: "Location: The site is located in the Melrose section of Bronx County (Borough of The Bronx, New York City). The site is located on the west side of Melrose Avenue between East 156th and East 157th Streets. Site Features: The site is a vacant lot covered with vegetation, and is surrounded with a chain-link fence. The site is bordered to the north by a community garden, to the east by Melrose Avenue, to the south by a 6-story apartment building, and to the west by a school (PS 29). Current Zoning and Land Use: The site is zoned for residential. There are no buildings on the site, and the property is not currently in use. Past Use of the Site: The Department began a Site Characterization in this area during the Fall of 2003 based on results obtained from a petroleum spill investigation at the FDNY Engine 71/Ladder 55 property located at 720 Melrose Avenue, which indicated elevated levels of tetrachloroethene (PCE), trichloroethene (TCE), and cis-1,2-dichloroethene (DCE) in groundwater. Based on the field sampling program (which was conducted in several phases, and was completed in the Spring of 2007), and a review of available historical information, the site was identified as a primary source of the area-wide chlorinated solvent contamination. According to Sanborn fire insurance maps and an interview with a long-time resident, this site was occupied by a dry cleaner during the 1950's. The maps show that the solvent tanks were located in the rear of the building. Since the time of that former facility's operation, the site has been abandoned. Site Geology and Hydrogeology: The site is underlain by a fill unit (5-7' thick), a fine-medium sand unit with some silt (5-25' thick), and bedrock (11-28' below grade). Groundwater is approximately 16-19' below ground surface in the vicinity of the site. In some areas, the groundwater is below the surface of bedrock). Groundwater on-site flows SE towards Melrose Avenue, and then to the south towards the East River (~7,000' south of the site) along a former stream bed."

FORMER MELROSE AVENUE DRY CLEANER (Continued) **S113916992**

Env Problem:	"Nature and Extent of Contamination: - Groundwater The primary contaminant of concern at the site is tetrachloroethene (PCE). PCE has been found in shallow groundwater at concentrations up to 6,200 ppb, well above the Part 703.5 class GA standard of 5 ppb. Trichloroethene (up to 500 ppb), and cis-1,2-dichloroethene (up to 3,500 ppb) have also been found in shallow groundwater above their respective Part 703.5 class GA standards (5 ppb each). The plume of PCE-contaminated groundwater has migrated south at least 2 blocks under a residential area. - Soil PCE has been found in on-site soils up to 2.2 ppm, slightly above the soil cleanup objective for unrestricted use (1.3 ppm). - Soil Vapor Concentrations of PCE in soil vapor have been found up to 5,810 ug/m^3. Significant Threat: The site poses a significant environmental threat based on the property's past use as a dry cleaner, which contaminated groundwater beneath the site with PCE at levels several orders of magnitude above standards and a significant threat to public health due to the concentrations of PCE detected in groundwater and soil, in conjunction with the proximity of occupied structures."
Health Problem:	"The site is fenced, however, site access is still possible and persons who enter the site could potentially contact contaminants in the soil by walking on soil, digging or otherwise disturbing the soil. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater and/or soil may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Inhalation of site contaminants in indoor air due to soil vapor intrusion does not represent a concern for the site in its current condition because there are no on-site buildings. However, the potential exists for the inhalation of site contaminants due to soil vapor intrusion for any future on-site development and occupancy. In addition, vapor sampling indicates soil vapor intrusion is a concern for off-site buildings."
Dump:	False
Structure:	False
Lagoon:	False
Landfill:	False
Pond:	False
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	False
Record Add:	2001-02-21 08:34:00
Record Upd:	2016-08-31 12:02:00
Updated By:	DKHARRIN
Own Op:	1
Sub Type:	C01
Owner Name:	Ms.Vicki Been
Owner Company:	NYC Dept. of Housing Preservation & Development
Owner Address:	100 Gold Street
Owner Addr2:	Not reported
Owner City,St,Zip:	New York, NY 10038
Owner Country:	United States of America
Own Op:	Document Repository

FORMER MELROSE AVENUE DRY CLEANER (Continued) **S113916992**

Sub Type:	C04
Owner Name:	Sadeqwa Atkinson
Owner Company:	New York Public Library - Melrose Branch
Owner Address:	910 Morris Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10451
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C01
Owner Name:	Cedric Loftin
Owner Company:	Bronx Community Board 1
Owner Address:	3024 Third Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10455
Owner Country:	United States of America
Own Op:	Document Repository
Sub Type:	C04
Owner Name:	Anthony T. Winn
Owner Company:	Nos Quedamos, Inc.
Owner Address:	754 Melrose Avenue
Owner Addr2:	Not reported
Owner City,St,Zip:	Bronx, NY 10451
Owner Country:	United States of America
HW Code:	203009
Waste Type:	tetrachloroethene (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
HW Code:	203009
Waste Type:	TETRACHLOROETHYLENE (PCE)
Waste Quantity:	UNKNOWN
Waste Code:	Not reported
Crossref ID:	E203009
Cross Ref Type Code:	03
Cross Ref Type:	ERP Site ID
Record Added Date:	2007-11-07 16:23:00
Record Updated:	2007-11-07 16:23:00
Updated By:	MOBARRIE
Crossref ID:	B00095
Cross Ref Type Code:	03
Cross Ref Type:	ERP Site ID
Record Added Date:	2014-02-21 10:17:00
Record Updated:	2014-02-21 10:17:00
Updated By:	BRWOLOSE

351
NW
1/2-1
0.739 mi.
3903 ft.

FILM STORAGE WAREHOUSE SITE **NY SHWS** **S113917008**
203-209 WEST 146TH STREET **N/A**
NEW YORK, NY 10039

Relative:
Lower

Actual:
23 ft.

SHWS:

Name:	FILM STORAGE WAREHOUSE SITE
Address:	203-209 WEST 146TH STREET
City,State,Zip:	NEW YORK, NY 10039
Program:	HW
Site Code:	57156
Classification:	N
Region:	2

FILM STORAGE WAREHOUSE SITE (Continued) **S113917008**

Acres:	Not reported
HW Code:	231009
Record Add:	02/06/2003
Record Upd:	06/14/2006
Updated By:	DMMOLOUG
Site Description:	"The former Film Storage Warehouse is approximately 0.25 acres and is located at 203-209 West 146th St. in Manhattan. The property is located on the north site of West 146th St. between Adam Clayton Powell Jr. Boulevard and Fredrick Douglass Boulevard. The site is bounded on the north and west by residential buildings, and on the east by commercial buildings with residences on the upper floors. The former warehouse site has been unoccupied for over 50 years and is currently vacant. A site investigation was funded by EPA as a targeted site assessment. A Site Investigation Report was approved in November 2004. The site did not qualify for addition to the Registry of Inactive Hazardous Waste Disposal sites."
Env Problem:	"Several contaminants were detected in soils including semivolatile compounds, (primarily polyaromatic hydrocarbons)and several metals. Most of the soil contamination appears to be related to historic fill material. The building interior also has debris piles containing asbestos and lead (from insulation and lead paint, respectively). Soil vapor beneath the building contains volatile organic compounds above expected background concentrations."
Health Problem:	""
Dump:	Not reported
Structure:	Not reported
Lagoon:	Not reported
Landfill:	Not reported
Pond:	Not reported
Disp Start:	Not reported
Disp Term:	Not reported
Lat/Long:	Not reported
Dell:	Not reported
Record Add:	Not reported
Record Upd:	Not reported
Updated By:	Not reported
Own Op:	Not reported
Sub Type:	Not reported
Owner Name:	Not reported
Owner Company:	Not reported
Owner Address:	Not reported
Owner Addr2:	Not reported
Owner City,St,Zip:	Not reported
Owner Country:	Not reported
HW Code:	Not reported
Waste Type:	Not reported
Waste Quantity:	Not reported
Waste Code:	Not reported
Crossref ID:	Not reported
Cross Ref Type Code:	Not reported
Cross Ref Type:	Not reported
Record Added Date:	Not reported
Record Updated:	Not reported
Updated By:	Not reported

352
West
1/2-1
0.775 mi.
4093 ft.

CON EDISON - WEST 132ND ST. STATION MGP
12TH AVE. BETWEEN W. 131ST - W. 133RD STS.
NEW YORK, NY 10027

EDR MGP **1008407993**
N/A

Relative:
Lower

Actual:
26 ft.

Manufactured Gas Plants:
No additional information available

Count: 28 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BRONX	S105684650	CE - E. 137TH ST. STATION	136TH ST. - 137TH ST.	10454	NY VCP
BRONX	1001223845	MTA NYCT - 138TH GRAND CONCOURSE S	138TH ST & GRAND CONCOURSE	10451	RCRA NonGen / NLR, NY MANIFEST
BRONX	S121933886	CE - E. 138TH ST. - BRONX WORKS	EAST 138TH - EAST 140TH STS.	10454	NY SHWS
BRONX	S105684646	CE - E. 138TH ST. - BRONX WORKS	EAST 138TH - EAST 140TH STS.	10454	NY VCP
BRONX	S117987314	MTA NYCT - 149TH ST GRAND CONCOURS	E 149TH ST & GRAND CONCOURSE	10451	NJ MANIFEST
BRONX	S126022743	CO-OP CITY SOUTH OF BARTOW STREET	BARTOW AVE, BAYCHESTER AVE, HU		NY SWF/LF
BRONX	S126281975	37 BEDFORD PARK CLEANERS	BEDFORD PARK BLVD		NY DRYCLEANERS
BRONX	S126023159	HUTCH PKWY AND BRUCKNER EXPWY	BLOCK 4111, LOT 123 AND 134 UN		NY SWF/LF
BRONX	S126023831	SPLIT ROCK	BOUNDED BY NY/NEW HAVEN RAILRO		NY SWF/LF
BRONX	S126022573	BARRETTO POINT	BOUNDED BY MANIDA AVE, VEILE A		NY SWF/LF
BRONX	S126022639	BRONX RIVER PARK	BRONX RIVER PKWY, CSX NORTHERN		NY SWF/LF
BRONX	S113916735	BRONXCHESTER URA SITE 1A	BROOK AVENUE AT EAST 156TH STR	10455	NY SHWS
BRONX	S126022878	EAST 145TH STREET AND EAST RIVER	BRUCKNER EXPY, E 141ST ST., E		NY SWF/LF
BRONX	S126023841	ST. RAYMOND'S, CROSS BRONX, HUTCH,	CROSS BRONX PKWY, WESTCHESTER		NY SWF/LF
BRONX	S126023813	SOUNDVIEW PARK	ENTIRE SOUNDVIEW PARK		NY SWF/LF
BRONX	S104789828	GRAND CONCOURSE	GRAND CONCOURSE		NY Spills
BRONX	S113405725	GRAND CONCOURSE & 180TH ST	GRAND CONCOURSE		NY Spills
BRONX	S126023329	MARITIME CADET TRAINING GROUNDS	HARLEM RIVER, LANDING ROAD, UN		NY SWF/LF
BRONX	S106703355	HUDSON RIVER PKWY SO	HUDSON RIVER PKWY SOUTH		NY LTANKS
BRONX	S126022942	FERRY POINT PARK	10 HUTCHINSON ROVER PKWY, PENI		NY SWF/LF
BRONX	S126023821	SOUTHERN BLVD. AND LONGWOOD AVE.	LONGWOOD AVE, LAFAYETTE AVE, B		NY SWF/LF
BRONX	S126024142	ZEREGA AVE, CROSS BRONX EXPWY, WES	SHORELINE OF WESTCHESTER CREEK		NY SWF/LF
BRONX	S126023811	SOUNDVIEW AVE	SOUNDVIEW PARK SHORELINE		NY SWF/LF
BRONX	S110138591	GRAND CONCOURSE	VAULT 2311 - GRAND CONCOURSE I		NY Spills
BRONX COUNTY	S109208068	208260; E GRAND CONCOURSE; E/S GRA	E GRAND CONCOURSE; E/S GRAND C		NY Spills
BRONX COUNTY	S109208025	207648; N/E/C E 187 ST & GRAND CON	N/E/C E 187 ST & GRAND CONCOUR		NY Spills
NEW YORK	2005701172	1000 GRAND CONCOURSE	1000 GRAND CONCOURSE		HMIRS
NEW YORK	S110306406	212592; GRAND CONCOURSE ANTHONY AV	GRAND CONCOURSE ANTHONY AVE		NY Spills

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/30/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 02/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 02/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 85

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State

Referred to as the State Superfund Program, the Inactive Hazardous Waste Disposal Site Remedial Program is the cleanup program for inactive hazardous waste sites and now includes hazardous substance sites

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Annually

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

SWF/LF: Facility Register

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/31/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 79

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 08/02/2021
Number of Days to Update: 83
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

HIST LTANKS: Listing of Leaking Storage Tanks

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

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

UST: Petroleum Bulk Storage (PBS) Database

Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/14/2021
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

CBS UST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 10/24/2005
Next Scheduled EDR Contact: 01/23/2006
Data Release Frequency: No Update Planned

MOSF UST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

CBS: Chemical Bulk Storage Site Listing

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

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/14/2021
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

MOSF: Major Oil Storage Facility Site Listing

These facilities may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/14/2021
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

AST: Petroleum Bulk Storage

Registered Aboveground Storage Tanks.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/14/2021
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

CBS AST: Chemical Bulk Storage Database

Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

MOSF AST: Major Oil Storage Facilities Database

Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 02/20/2002
Date Made Active in Reports: 03/22/2002
Number of Days to Update: 30

Source: NYSDEC
Telephone: 518-402-9549
Last EDR Contact: 07/25/2005
Next Scheduled EDR Contact: 10/24/2005
Data Release Frequency: No Update Planned

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

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

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/14/2021
Number of Days to Update: 82
Source: Department of Environmental Conservation
Telephone: 518-402-9543
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

State and tribal institutional control / engineering control registries

RES DECL: Restrictive Declarations Listing
A restrictive declaration is a covenant running with the land which binds the present and future owners of the property. As a condition of certain special permits, the City Planning Commission may require an applicant to sign and record a restrictive declaration that places specified conditions on the future use and development of the property. Certain restrictive declarations are indicated by a D on zoning maps.

Date of Government Version: 02/25/2021
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 06/04/2021
Number of Days to Update: 79
Source: NYC Department of City Planning
Telephone: 212-720-3401
Last EDR Contact: 06/14/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

ENV RES DECL: Environmental Restrictive Declarations
The Environmental Restrictive Declarations (ERD) listed were recorded in connection with a zoning action against the noted Tax Blocks and Tax Lots, or portion thereof, and are available in the property records on file at the Office of the City Register for Bronx, Kings, New York and Queens counties or at the Richmond County Clerk's office. They contain environmental requirements with respect to hazardous materials, air quality and/or noise in accordance with Section 11-15 of this Resolution.

Date of Government Version: 02/25/2021
Date Data Arrived at EDR: 03/18/2021
Date Made Active in Reports: 06/04/2021
Number of Days to Update: 78
Source: New York City Department of City Planning
Telephone: 212-720-3300
Last EDR Contact: 06/14/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Varies

ENG CONTROLS: Registry of Engineering Controls
Environmental Remediation sites that have engineering controls in place.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Quarterly

INST CONTROL: Registry of Institutional Controls
Environmental Remediation sites that have institutional controls in place.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78
Source: Department of Environmental Conservation
Telephone: 518-402-9553
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: No Update Planned

VCP: Voluntary Cleanup Agreements

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9711
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Semi-Annually

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: No Update Planned

VCP NYC: Voluntary Cleanup Program Listing NYC

New York City voluntary cleanup program sites.

Date of Government Version: 04/15/2021
Date Data Arrived at EDR: 04/15/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 78

Source: New York City Office of Environmental Protection
Telephone: 212-788-8841
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Brownfields Site List

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

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9764
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Semi-Annually

ERP: Environmental Restoration Program Listing

In an effort to spur the cleanup and redevelopment of brownfields, New Yorkers approved a $200 million Environmental Restoration or Brownfields Fund as part of the $1.75 billion Clean Water/Clean Air Bond Act of 1996 (1996 Bond Act). Enhancements to the program were enacted on October 7, 2003. Under the Environmental Restoration Program, the State provides grants to municipalities to reimburse up to 90 percent of on-site eligible costs and 100% of off-site eligible costs for site investigation and remediation activities. Once remediated, the property may then be reused for commercial, industrial, residential or public use.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/15/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWTIRE: Registered Waste Tire Storage & Facility List

A listing of facilities registered to accept waste tires.

Date of Government Version: 02/27/2018
Date Data Arrived at EDR: 04/06/2018
Date Made Active in Reports: 06/08/2018
Number of Days to Update: 63

Source: Department of Environmental Conservation
Telephone: 518-402-8694
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: No Update Planned

SWRCY: Registered Recycling Facility List

A listing of recycling facilities.

Date of Government Version: 03/31/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8678
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/20/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/22/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: No Update Planned

DEL SHWS: Delisted Registry Sites

A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-9622
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 05/18/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 77

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

DEC surveyed select businesses, fire departments, fire training centers, bulk storage facilities, airports, and Department of Defense (DoD) facilities. The responses to the survey have helped to determine if these entities used or stored materials containing PFOA/PFOS including AFFF and dispersants used in Teflon coating operations. The results of this survey will be updated periodically as additional responses are received..

Date of Government Version: 01/16/2019
Date Data Arrived at EDR: 05/08/2019
Date Made Active in Reports: 06/24/2019
Number of Days to Update: 47

Source: Department of Environmental Conservation
Telephone: 518-402-9020
Last EDR Contact: 05/07/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

HIST UST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. It is no longer updated due to the sensitive nature of the information involved. See UST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: Varies

HIST AST: Historical Petroleum Bulk Storage Database
These facilities have petroleum storage capabilities in excess of 1,100 gallons and less than 400,000 gallons. This database contains detailed information per site. No longer updated due to the sensitive nature of the information involved. See AST for more current data.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 06/02/2006
Date Made Active in Reports: 07/20/2006
Number of Days to Update: 48
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 10/23/2006
Next Scheduled EDR Contact: 01/22/2007
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Spill Liens Information
Lien information from the Oil Spill Fund.

Date of Government Version: 04/29/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 07/20/2021
Number of Days to Update: 82
Source: Office of the State Comptroller
Telephone: 518-474-9034
Last EDR Contact: 07/27/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/24/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 85
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

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

Date of Government Version: 05/10/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 08/02/2021
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

HIST SPILLS: SPILLS Database

This database contains records of chemical and petroleum spill incidents. Under State law, petroleum and hazardous chemical spills that can impact the waters of the state must be reported by the spiller (and, in some cases, by anyone who has knowledge of the spills). In 2002, the Department of Environmental Conservation stopped providing updates to its original Spills Information Database. This database includes fields that are no longer available from the NYDEC as of January 1, 2002. Current information may be found in the NY SPILLS database. Department of Environmental Conservation.

Date of Government Version: 01/01/2002
Date Data Arrived at EDR: 07/08/2005
Date Made Active in Reports: 07/14/2005
Number of Days to Update: 6

Source: Department of Environmental Conservation
Telephone: 518-402-9549
Last EDR Contact: 07/07/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 12/14/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/12/2013
Number of Days to Update: 40

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 11/02/2010
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/07/2013
Number of Days to Update: 63

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 47
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62
Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/13/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574
Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 86
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/26/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/07/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/17/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/20/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 87

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/19/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/13/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/29/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/07/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: No Update Planned

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 07/16/2021
Number of Days to Update: 2

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/02/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Varies

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/23/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 08/04/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: No Update Planned

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/27/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 84
Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/14/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 33
Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/25/2021
Number of Days to Update: 80
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/01/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/14/2021
Date Data Arrived at EDR: 05/14/2021
Date Made Active in Reports: 08/03/2021
Number of Days to Update: 81
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Quarterly

AIRS: Air Emissions Data

Point source emissions inventory data.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 04/21/2021
Date Made Active in Reports: 07/09/2021
Number of Days to Update: 79

Source: Department of Environmental Conservation
Telephone: 518-402-8452
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: Annually

COAL ASH: Coal Ash Disposal Site Listing
A listing of coal ash disposal site locations.

Date of Government Version: 03/31/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

DRYCLEANERS: Registered Drycleaners
A listing of all registered drycleaning facilities.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8403
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

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

Date of Government Version: 02/25/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/04/2021
Number of Days to Update: 71

Source: New York City Department of City Planning
Telephone: 718-595-6658
Last EDR Contact: 06/14/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Semi-Annually

Financial Assurance 1: Financial Assurance Information Listing
Financial assurance information.

Date of Government Version: 06/23/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 9

Source: Department of Environmental Conservation
Telephone: 518-402-8660
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
Data Release Frequency: Quarterly

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for hazardous waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 06/11/2020
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 78

Source: Department of Environmental Conservation
Telephone: 518-402-8712
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

HSWDS: Hazardous Substance Waste Disposal Site Inventory
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 01/01/2003
Date Data Arrived at EDR: 10/20/2006
Date Made Active in Reports: 11/30/2006
Number of Days to Update: 41

Source: Department of Environmental Conservation
Telephone: 518-402-9564
Last EDR Contact: 05/26/2009
Next Scheduled EDR Contact: 08/24/2009
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

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

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/29/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

SPDES: State Pollutant Discharge Elimination System

New York State has a state program which has been approved by the United States Environmental Protection Agency for the control of wastewater and stormwater discharges in accordance with the Clean Water Act. Under New York State law the program is known as the State Pollutant Discharge Elimination System (SPDES) and is broader in scope than that required by the Clean Water Act in that it controls point source discharges to groundwaters as well as surface waters.

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/07/2021
Date Made Active in Reports: 07/29/2021
Number of Days to Update: 83

Source: Department of Environmental Conservation
Telephone: 518-402-8233
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 11/01/2021
Data Release Frequency: No Update Planned

VAPOR REOPENED: Vapor Intrusion Legacy Site List

New York is currently re-evaluating previous assumptions and decisions regarding the potential for soil vapor intrusion exposures at sites. As a result, all past, current, and future contaminated sites will be evaluated to determine whether these sites have the potential for exposures related to soil vapor intrusion.

Date of Government Version: 12/01/2018
Date Data Arrived at EDR: 02/13/2019
Date Made Active in Reports: 06/13/2019
Number of Days to Update: 120

Source: Department of Environmenal Conservation
Telephone: 518-402-9814
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

UIC: Underground Injection Control Wells

A listing of enhanced oil recovery underground injection wells.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/21/2021
Number of Days to Update: 79

Source: Department of Environmental Conservation
Telephone: 518-402-8056
Last EDR Contact: 06/01/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

COOLING TOWERS: Registered Cooling Towers

This data includes the location of cooling towers registered with New York State. The data is self-reported by owners/property managers of cooling towers in service in New York State. In August 2015, the New York State Department of Health released emergency regulations requiring the owners of cooling towers to register them with New York State.

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 04/14/2021
Date Made Active in Reports: 07/02/2021
Number of Days to Update: 79

Source: Department of Health
Telephone: 518-402-7650
Last EDR Contact: 07/14/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/30/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: No Update Planned

NYC LEAD: Lead-based Paint Testing Results

The results of the inspections for all classrooms serving students under six in applicable buildings. Identifies all classrooms, whether there was observation of peeling paint, and if there was, standard response protocol was followed.

Date of Government Version: 09/29/2020
Date Data Arrived at EDR: 02/03/2021
Date Made Active in Reports: 04/29/2021
Number of Days to Update: 85

Source: New York City Department of Education
Telephone: 212-374-5141
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

NYC LEAD 2: Recent Lead Paint Violations

Pursuant to New York City?s Housing Maintenance Code, the Department of Housing Preservation and Development (HPD) issues violations against conditions in rental dwelling units that have been verified to violate the New York City Housing Maintenance Code (HMC) or the New York State Multiple Dwelling Law (MDL). Violations are issued when an inspection verifies that a violation of the HMC or MDL exists. It is closed when the violation is corrected, as observed/verified by HPD or as certified by the landlord.

Date of Government Version: 05/02/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 07/21/2021
Number of Days to Update: 79

Source: New York City Department of Housing Preservation & Development
Telephone: 212-863-8200
Last EDR Contact: 07/30/2021
Next Scheduled EDR Contact: 11/15/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Conservation in New York.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: Department of Environmental Conservation
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

CORTLAND COUNTY:

AST - CORTLAND: Cortland County Storage Tank Listing

A listing of aboveground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/21/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

UST - CORTLAND: Cortland County Storage Tank Listing

A listing of underground storage tank sites located in Cortland County.

Date of Government Version: 08/20/2019
Date Data Arrived at EDR: 08/20/2019
Date Made Active in Reports: 10/16/2019
Number of Days to Update: 57

Source: Cortland County Health Department
Telephone: 607-753-5035
Last EDR Contact: 07/21/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Quarterly

NASSAU COUNTY:

AST - NASSAU: Registered Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/21/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

AST NCFM: Storage Tank Database

A listing of aboveground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/21/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

TANKS NASSAU: Registered Tank Database in Nassau County
A listing of facilities in Nassau County with storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Department of Health
Telephone: 516-227-9691
Last EDR Contact: 07/21/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

UST - NASSAU: Registered Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 02/15/2017
Number of Days to Update: 35

Source: Nassau County Health Department
Telephone: 516-571-3314
Last EDR Contact: 07/21/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

UST NCFM: Storage Tank Database
A listing of underground storage tank sites located in Nassau County.

Date of Government Version: 02/15/2011
Date Data Arrived at EDR: 02/23/2011
Date Made Active in Reports: 03/29/2011
Number of Days to Update: 34

Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000
Last EDR Contact: 07/21/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

ROCKLAND COUNTY:

AST - ROCKLAND: Petroleum Bulk Storage Database
A listing of aboveground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 05/26/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

UST - ROCKLAND: Petroleum Bulk Storage Database
A listing of underground storage tank sites located in Rockland County. Rockland County?s Petroleum Bulk Storage (PBS) program is no longer in service. All related operations/duties are now wholly overseen by the New York State Dept. of Environmental Conservation (NYSDEC).

Date of Government Version: 02/02/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 09/22/2017
Number of Days to Update: 189

Source: Rockland County Health Department
Telephone: 914-364-2605
Last EDR Contact: 05/26/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

SUFFOLK COUNTY:

AST - SUFFOLK: Storage Tank Database
A listing of aboveground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/28/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

TANKS SUFFOLK: Storage Tank Database

This county is not included in the state?s database. These are facilities that have no tank information in the storage tank database.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 02/05/2019
Date Made Active in Reports: 03/08/2019
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 631-854-2516
Last EDR Contact: 07/28/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Varies

UST - SUFFOLK: Storage Tank Database

A listing of underground storage tank sites located in Suffolk County.

Date of Government Version: 06/28/2018
Date Data Arrived at EDR: 12/06/2018
Date Made Active in Reports: 02/07/2019
Number of Days to Update: 63

Source: Suffolk County Department of Health Services
Telephone: 631-854-2521
Last EDR Contact: 07/28/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: No Update Planned

WESTCHESTER COUNTY:

AST - WESTCHESTER: Listing of Storage Tanks

A listing of aboveground storage tank sites located in Westchester County.

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 84

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

UST - WESTCHESTER: Listing of Storage Tanks

A listing of underground storage tank sites located in Westchester County.

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 84

Source: Westchester County Department of Health
Telephone: 914-813-5161
Last EDR Contact: 07/22/2021
Next Scheduled EDR Contact: 11/08/2021
Data Release Frequency: Semi-Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 03/24/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 07/28/2021
Number of Days to Update: 78

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2021
Next Scheduled EDR Contact: 10/18/2021
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/13/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data
Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 07/07/2021
Next Scheduled EDR Contact: 10/25/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

350-370 GRAND CONCOURSE
350-370 GRAND CONCOURSE
BRONX, NY 10451

TARGET PROPERTY COORDINATES

Latitude (North):	40.81564 - 40° 48' 56.30''
Longitude (West):	73.92817 - 73° 55' 41.41''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	590396.4
UTM Y (Meters):	4518633.0
Elevation:	32 ft. above sea level

USGS TOPOGRAPHIC MAP

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

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

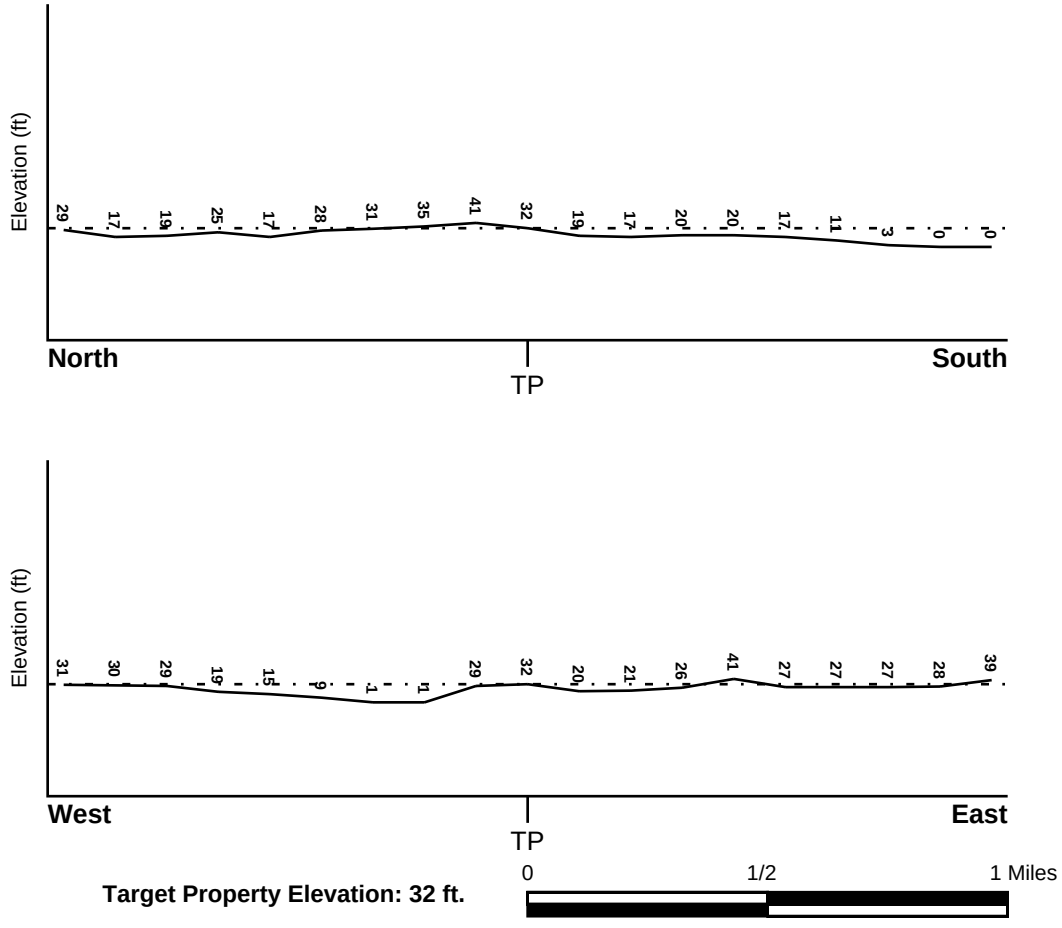
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3604970083F	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
3604970079F	FEMA FIRM Flood data
3604970087F	FEMA FIRM Flood data
3604970091F	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CENTRAL PARK	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT **GEOLOGIC AGE IDENTIFICATION**

Era:	Paleozoic	Category:	Stratified Sequence
System:	Ordovicias		
Series:	Lower Ordovician and Cambrian carbonate rocks		
Code:	OC *(decoded above as Era, System & Series)*		

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

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

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: silt loam
loamy sand
sandy loam
fine sandy loam

Surficial Soil Types: silt loam
loamy sand
sandy loam
fine sandy loam

Shallow Soil Types: sandy loam

Deeper Soil Types: unweathered bedrock
very gravelly - loamy sand
stratified
sandy loam

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000833522	1/4 - 1/2 Mile South
2	USGS40000833473	1/4 - 1/2 Mile SSW
3	USGS40000833387	1/2 - 1 Mile South
4	USGS40000833656	1/2 - 1 Mile East
5	USGS40000833375	1/2 - 1 Mile SSW
A6	USGS40000833669	1/2 - 1 Mile East
A7	USGS40000833668	1/2 - 1 Mile East
8	USGS40000833622	1/2 - 1 Mile East
9	USGS40000833342	1/2 - 1 Mile SSW
10	USGS40000833928	1/2 - 1 Mile North
11	USGS40000833768	1/2 - 1 Mile WNW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

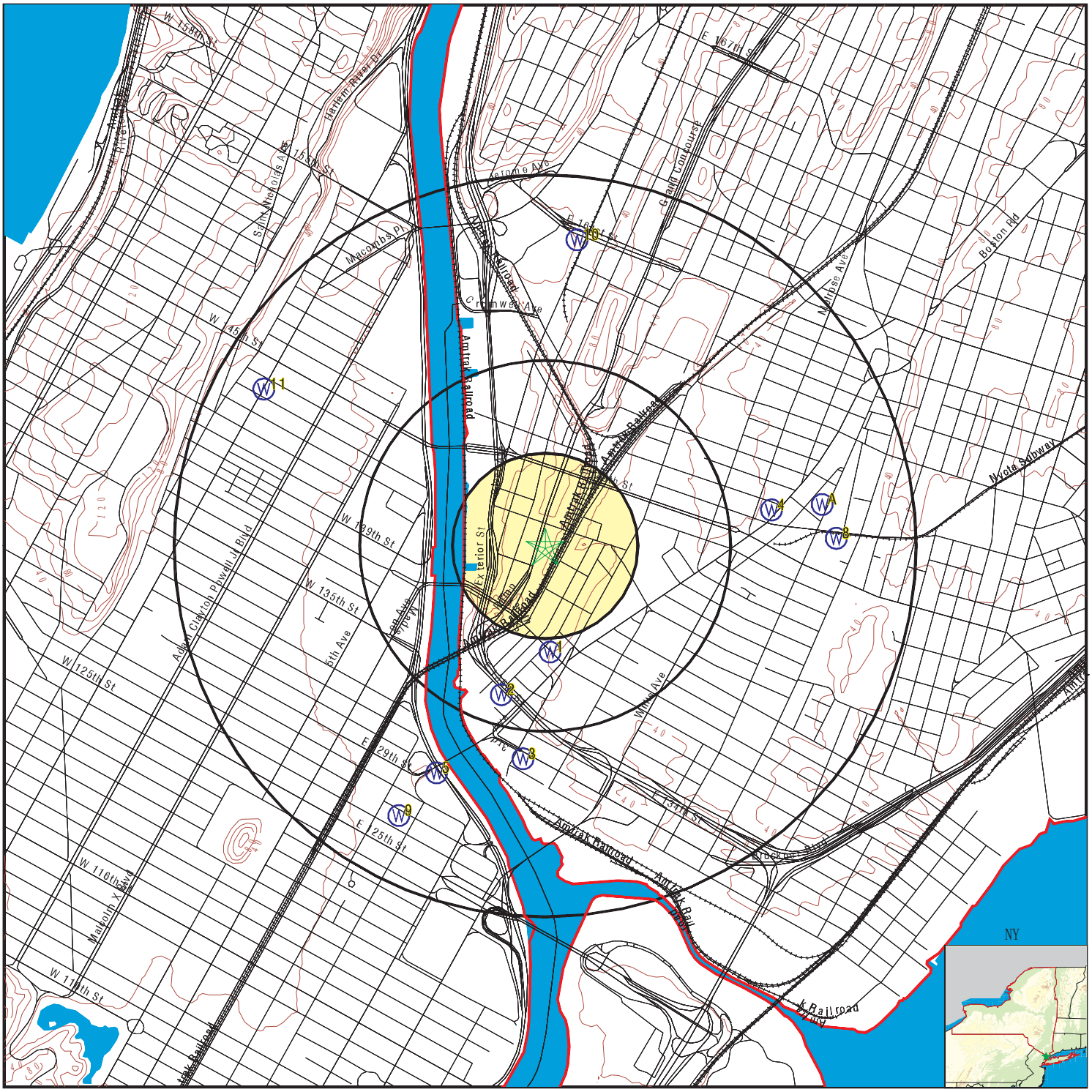
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 6607758.2s


W 158th St
Harlem River Dr
Saint Nicholas Ave
W 155th St
Macombs Pl
W 145th St
Amtrak Railroad
Metro North Railroad
Grand Concourse
E 161st St
Cromwell Ave
E 167th St
Boston Rd
Melrose Ave
Mott Haven Canal
E 149th St
Mott Haven Junction
Exterior St
Amtrak Railroad
Mott Haven Railroad
Mott Haven Canal
Mott Haven Junction

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1
South **FED USGS** **USGS40000833522**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	B 49	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	225	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

2
SSW **FED USGS** **USGS40000833473**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	B 65	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	49	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

Ground water levels,Number of Measurements:	1	Level reading date:	1951-10-22
Feet below surface:	8	Feet to sea level:	Not Reported
Note:	Not Reported		

3
South **FED USGS** **USGS40000833387**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	B 6	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	36
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

4
East
1/2 - 1 Mile
Lower

FED USGS **USGS40000833656**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	B 54	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	133	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

5
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000833375**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	NY 150	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Bedrock
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	106	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

A6
East
1/2 - 1 Mile
Lower

FED USGS **USGS40000833669**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	B 3	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	55	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

A7
East
1/2 - 1 Mile
Lower

FED USGS **USGS40000833668**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	B 75. 1	Type:	Well
Description:	East s/o Brook Ave., 376 ft n/o Westchester Ave.		
HUC:	02030102	Drainage Area:	Not Reported

Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand and Gravel	Aquifer Type:	Unconfined single aquifer
Construction Date:	20060810	Well Depth:	25
Well Depth Units:	ft	Well Hole Depth:	25
Well Hole Depth Units:	ft		

8
East **FED USGS** **USGS40000833622**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	B 12	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	222	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

---

9
SSW **FED USGS** **USGS40000833342**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	NY 82	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	30
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

10
North **FED USGS** **USGS40000833928**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	B 26	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Sand and gravel aquifers (glaciated regions)		
Formation Type:	Sand	Aquifer Type:	Not Reported
Construction Date:	19500200	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1950-02
Feet below surface:	28	Feet to sea level:	Not Reported
Note:	Not Reported		

11
WNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000833768**

Organization ID:	USGS-NY	Organization Name:	USGS New York Water Science Center
Monitor Location:	NY 162	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Not Reported	Formation Type:	Not Reported
Aquifer Type:	Not Reported	Construction Date:	Not Reported
Well Depth:	112	Well Depth Units:	ft
Well Hole Depth:	Not Reported	Well Hole Depth Units:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for BRONX County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for BRONX COUNTY, NY

Number of sites tested: 31

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.670 pCi/L	96%	4%	0%
Basement	1.110 pCi/L	42%	58%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Freshwater Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

OTHER STATE DATABASE INFORMATION

Oil and Gas Well Database
Source: Department of Environmental Conservation
Telephone: 518-402-8072
These files contain records, in the database, of wells that have been drilled.

RADON

State Database: NY Radon
Source: Department of Health
Telephone: 518-402-7556
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STREET AND ADDRESS INFORMATION

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APPENDIX E

LOCAL RECORDS AND USER QUESTIONNAIRE

NYCDOB DOCUMENTATION

Certificate of Occupancy

CO Number: 200711827F

This certifies that the premises described herein conforms substantially to the approved plans and specifications and to the requirements of all applicable laws, rules and regulations for the uses and occupancies specified. No change of use or occupancy shall be made unless a new Certificate of Occupancy is issued. *This document or a copy shall be available for inspection at the building at all reasonable times.*

A.

Borough: Bronx **Address:** 350 GRAND CONCOURSE **Building Identification Number (BIN):** 2001005	**Block Number:** 02341 **Lot Number(s):** 42 **Building Type:** New	**Certificate Type:** Final **Effective Date:** 11/23/2012

For zoning lot metes & bounds, please see BISWeb.

B.

Construction classification: 1-E (1968 Code)

Building Occupancy Group classification: E (1968 Code)

Multiple Dwelling Law Classification: None

No. of stories: 1 **Height in feet:** 13 **No. of dwelling units:** 0

C.

Fire Protection Equipment:
None associated with this filing.

D.

Type and number of open spaces:
Parking spaces (20), Parking (3482 square feet)

E.

This Certificate is issued with the following legal limitations:
None

Borough Comments: None

Borough Commissioner

Commissioner

DOCUMENT CONTINUES ON NEXT PAGE

Certificate of Occupancy

CO Number: 200711827F

Permissible Use and Occupancy

All Building Code occupancy group designations are 1968 designations, except RES, COM, or PUB which are 1938 Building Code occupancy group designations.

Floor From To	Maximum persons permitted	Live load lbs per sq. ft.	Building Code occupancy group	Dwelling or Rooming Units	Zoning use group	Description of use
OS P						PARKING FOR 20 MOTOR VEHICLES.
001	67	OG	E		16B, 16E	GAS STATION WITH ACCESSORY CONVENIECE STORE.

END OF SECTION

Borough Commissioner

Commissioner

END OF DOCUMENT

Certificate of Occupancy

CO Number: 200711827T005

This certifies that the premises described herein conforms substantially to the approved plans and specifications and to the requirements of all applicable laws, rules and regulations for the uses and occupancies specified. No change of use or occupancy shall be made unless a new Certificate of Occupancy is issued. *This document or a copy shall be available for inspection at the building at all reasonable times.*

A.

Borough: Bronx	**Block Number:** 02341	**Certificate Type:** Temporary
Address: 350 GRAND CONCOURSE	**Lot Number(s):** 42	**Effective Date:** 09/17/2012
Building Identification Number (BIN): 2001005	**Building Type:** New	**Expiration Date:** 11/16/2012

For zoning lot metes & bounds, please see BISWeb.

B.

Construction classification: 1-E	(1968 Code)	
Building Occupancy Group classification: E	(1968 Code)	
Multiple Dwelling Law Classification: None		
No. of stories: 1	**Height in feet:** 13	**No. of dwelling units:** 0

C. **Fire Protection Equipment:**
None associated with this filing.

D. **Type and number of open spaces:**
Parking spaces (20), Parking (3482 square feet)

E. **This Certificate is issued with the following legal limitations:**
None

Outstanding requirements for obtaining Final Certificate of Occupancy:

There are 10 outstanding requirements. Please refer to BISWeb for further detail.

Borough Comments:

OK TO RENEW TCO FOR SIXTY (60) DAYS ONLY.

Borough Commissioner

Commissioner

DOCUMENT CONTINUES ON NEXT PAGE

Certificate of Occupancy

CO Number: 200711827T005

Permissible Use and Occupancy

All Building Code occupancy group designations are 1968 designations, except RES, COM, or PUB which are 1938 Building Code occupancy group designations.

Floor From To	Maximum persons permitted	Live load lbs per sq. ft.	Building Code occupancy group	Dwelling or Rooming Units	Zoning use group	Description of use
OS P						PARKING FOR 20 MOTOR VEHICLES.
001	67	OG	E		16B, 16E	GAS STATION WITH ACCESSORY CONVENIECE STORE.

END OF SECTION

Borough Commissioner

Commissioner

END OF DOCUMENT

Certificate of Occupancy

CO Number: 200711827T003

This certifies that the premises described herein conforms substantially to the approved plans and specifications and to the requirements of all applicable laws, rules and regulations for the uses and occupancies specified. No change of use or occupancy shall be made unless a new Certificate of Occupancy is issued. *This document or a copy shall be available for inspection at the building at all reasonable times.*

A.

Borough: Bronx	**Block Number:** 02341	**Certificate Type:** Temporary
Address: 350 GRAND CONCOURSE	**Lot Number(s):** 42	**Effective Date:** 03/08/2012
Building Identification Number (BIN): 2001005	**Building Type:** New	**Expiration Date:** 06/06/2012

For zoning lot metes & bounds, please see BISWeb.

B.

Construction classification:	1-E	(1968 Code)
Building Occupancy Group classification:	E	(1968 Code)
Multiple Dwelling Law Classification:	None	

No. of stories: 1	**Height in feet:** 13	**No. of dwelling units:** 0

C.

Fire Protection Equipment:
None associated with this filing.

D.

Type and number of open spaces:
Parking spaces (20), Parking (3482 square feet)

E.

This Certificate is issued with the following legal limitations:
None

Outstanding requirements for obtaining Final Certificate of Occupancy:

There are 7 outstanding requirements. Please refer to BISWeb for further detail.

Borough Comments: None

Borough Commissioner

Commissioner

DOCUMENT CONTINUES ON NEXT PAGE

Certificate of Occupancy

CO Number: 200711827T003

Permissible Use and Occupancy

All Building Code occupancy group designations are 1968 designations, except RES, COM, or PUB which are 1938 Building Code occupancy group designations.

Floor From To	Maximum persons permitted	Live load lbs per sq. ft.	Building Code occupancy group	Dwelling or Rooming Units	Zoning use group	Description of use
OS P						PARKING FOR 20 MOTOR VEHICLES.
001	67	OG	E		16B, 16E	GAS STATION WITH ACCESSORY CONVENIECE STORE.

END OF SECTION

Borough Commissioner

Commissioner

END OF DOCUMENT

Certificate of Occupancy

CO Number: 200711827T002

This certifies that the premises described herein conforms substantially to the approved plans and specifications and to the requirements of all applicable laws, rules and regulations for the uses and occupancies specified. No change of use or occupancy shall be made unless a new Certificate of Occupancy is issued. *This document or a copy shall be available for inspection at the building at all reasonable times.*

A.

Borough: Bronx	**Block Number:** 02341	**Certificate Type:** Temporary
Address: 350 GRAND CONCOURSE	**Lot Number(s):** 42	**Effective Date:** 12/08/2011
Building Identification Number (BIN): 2001005	**Building Type:** New	**Expiration Date:** 03/07/2012

For zoning lot metes & bounds, please see BISWeb.

B.

Construction classification:	1-E	(1968 Code)	
Building Occupancy Group classification:	E	(1968 Code)	
Multiple Dwelling Law Classification:	None		
No. of stories: 1	**Height in feet:** 13		**No. of dwelling units:** 0

C. **Fire Protection Equipment:**
None associated with this filing.

D. **Type and number of open spaces:**
Parking spaces (20), Parking (3482 square feet)

E. **This Certificate is issued with the following legal limitations:**
None

Outstanding requirements for obtaining Final Certificate of Occupancy:

There are 11 outstanding requirements. Please refer to BISWeb for further detail.

Borough Comments: None

Borough Commissioner

Commissioner

DOCUMENT CONTINUES ON NEXT PAGE

Certificate of Occupancy

CO Number: 200711827T002

Permissible Use and Occupancy

All Building Code occupancy group designations are 1968 designations, except RES, COM, or PUB which are 1938 Building Code occupancy group designations.

Floor From To	Maximum persons permitted	Live load lbs per sq. ft.	Building Code occupancy group	Dwelling or Rooming Units	Zoning use group	Description of use
OSP						PARKING FOR 20 MOTOR VEHICLES.
001	67	OG	E		16B, 16E	GAS STATION WITH ACCESSORY CONVENIECE STORE.

END OF SECTION

Borough Commissioner

Commissioner

END OF DOCUMENT

Certificate of Occupancy

CO Number: 200711827T001

This certifies that the premises described herein conforms substantially to the approved plans and specifications and to the requirements of all applicable laws, rules and regulations for the uses and occupancies specified. No change of use or occupancy shall be made unless a new Certificate of Occupancy is issued. *This document or a copy shall be available for inspection at the building at all reasonable times.*

A.

Borough: Bronx **Address:** 350 GRAND CONCOURSE **Building Identification Number (BIN):** 2001005	**Block Number:** 02341 **Lot Number(s):** 42 **Building Type:** New	**Certificate Type:** Temporary **Effective Date:** 09/08/2011 **Expiration Date:** 12/07/2011

For zoning lot metes & bounds, please see BISWeb.

B.

Construction classification:	1-E	(1968 Code)	
Building Occupancy Group classification:	E	(1968 Code)	
Multiple Dwelling Law Classification:	None		
No. of stories: 1	**Height in feet:** 13		**No. of dwelling units:** 0

C.

Fire Protection Equipment:
None associated with this filing.

D.

Type and number of open spaces:
Parking spaces (20), Parking (3482 square feet)

E.

This Certificate is issued with the following legal limitations:
None

Outstanding requirements for obtaining Final Certificate of Occupancy:
There are 22 outstanding requirements. Please refer to BISWeb for further detail.
Borough Comments:
OK TO ISSUE TCO FOR 90 DAYS

Borough Commissioner

Commissioner

DOCUMENT CONTINUES ON NEXT PAGE

Certificate of Occupancy

CO Number: 200711827T001

Permissible Use and Occupancy

All Building Code occupancy group designations are 1968 designations, except RES, COM, or PUB which are 1938 Building Code occupancy group designations.

Floor From To	Maximum persons permitted	Live load lbs per sq. ft.	Building Code occupancy group	Dwelling or Rooming Units	Zoning use group	Description of use
001	67	OG	E		16B, 16E	GAS STATION WITH ACCESSORY CONVENIECE STORE AND 20 PARKING STALLS.

END OF SECTION

Borough Commissioner

Commissioner

END OF DOCUMENT

Certificate of Occupancy

CO Number: 200711827T004

This certifies that the premises described herein conforms substantially to the approved plans and specifications and to the requirements of all applicable laws, rules and regulations for the uses and occupancies specified. No change of use or occupancy shall be made unless a new Certificate of Occupancy is issued. *This document or a copy shall be available for inspection at the building at all reasonable times.*

A.

Borough: Bronx	**Block Number:** 02341	**Certificate Type:** Temporary
Address: 350 GRAND CONCOURSE	**Lot Number(s):** 42	**Effective Date:** 06/07/2012
Building Identification Number (BIN): 2001005	**Building Type:** New	**Expiration Date:** 09/05/2012

For zoning lot metes & bounds, please see BISWeb.

B.

Construction classification: 1-E (1968 Code)

Building Occupancy Group classification: E (1968 Code)

Multiple Dwelling Law Classification: None

No. of stories: 1 **Height in feet:** 13 **No. of dwelling units:** 0

C.

Fire Protection Equipment:
None associated with this filing.

D.

Type and number of open spaces:
Parking spaces (20), Parking (3482 square feet)

E.

This Certificate is issued with the following legal limitations:
None

Outstanding requirements for obtaining Final Certificate of Occupancy:

There are 9 outstanding requirements. Please refer to BISWeb for further detail.

Borough Comments:

OK TO ISSUE TCO FOR 90 DAYS

Borough Commissioner

Commissioner

DOCUMENT CONTINUES ON NEXT PAGE

Certificate of Occupancy

CO Number: 200711827T004

Permissible Use and Occupancy

All Building Code occupancy group designations are 1968 designations, except RES, COM, or PUB which are 1938 Building Code occupancy group designations.

Floor From To	Maximum persons permitted	Live load lbs per sq. ft.	Building Code occupancy group	Dwelling or Rooming Units	Zoning use group	Description of use
OS P						PARKING FOR 20 MOTOR VEHICLES.
001	67	OG	E		16B, 16E	GAS STATION WITH ACCESSORY CONVENIECE STORE.
END OF SECTION						

Borough Commissioner

Commissioner

END OF DOCUMENT

N.B.#200026015

B Form 54 (Rev. 8/82)

THE CITY OF NEW YORK

DEPARTMENT OF BUILDINGS

CERTIFICATE OF OCCUPANCY

BOROUGH Bronx DATE: NOV 16 1992 NO. 63608

This certificate supersedes C.O. No. ZONING DISTRICT m1-2

THIS CERTIFIES that the new—~~altered existing~~—building—premises located at
350 Grand Concourse Block 2341 Lot 42

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES, AND REGULATIONS FOR THE USES AND OCCUPANCIES SPECIFIED HEREIN

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOAD LBS. PER SQ. FT.	MAXIMUM NO OF PERSONS PERMITTED	ZONING DWELLING OR ROOMING UNITS	BUILDING CODE HABITABLE ROOMS	ZONING USE GROUP	BUILDING CODE OCCUPANCY GROUP	DESCRIPTION OF USE
1st	100	1			16B	E	AUTOMOTIVE SERVICE STATION, SALES OF AOTO ACCESSORIES, UTILITY AND ATTENDANT"S BOOTH. ACCESSORY PARKING OF NOT MORE THAN NINE(9) CARS FOR EMPLOYEES AND PATRONS ONLY. NOTE: PERFORMANCE STANDARDS REQUIRED FOR M-1 DISTRICT, WILL BE FULLY COMPLIED WITH IN ALL RESPECTS AS PER SECTION 42-20 ZR.

THIS CERTIFICATE OF OCCUPANCY MUST BE POSTED WITHIN THE BUILDING IN ACCORDANCE WITH THE RULES OF THE DEPARTMENT PROMULGATED MARCH 31ST, 1967.

OPEN SPACE USES _____
(SPECIFY—PARKING SPACES, LOADING BERTHS, OTHER USES, NONE)

NO CHANGES OF USE OR OCCUPANCY SHALL BE MADE UNLESS
A NEW AMENDED CERTIFICATE OF OCCUPANCY IS OBTAINED

THIS CERTIFICATE OF OCCUPANCY IS ISSUED SUBJECT TO FURTHER LIMITATIONS, CONDITIONS AND SPECIFICATIONS NOTED ON THE REVERSE SIDE.

BX-14

BOROUGH SUPERINTENDENT COMMISSIONER

☐ ORIGINAL ☒ OFFICE COPY—DEPARTMENT OF BUILDINGS ☐ COPY

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

BEGINNING at a point on the EAST side of Grand Concourse
distant 281.85' South feet from the corner formed by the intersection of
E. 144th Street and Grand Concourse
running thence South 150 feet; thence East 100 feet;
thence North 150 feet; thence West 100 feet;
thence ..... feet; thence ..... feet;
thence ..... feet; thence ..... feet;
to the point or place of beginning.

200026015 5/28/92
N.B. or ~~A~~. No. DATE OF COMPLETION CONSTRUCTION CLASSIFICATION 1E
BUILDING OCCUPANCY GROUP CLASSIFICATION E HEIGHT ONE STORIES, 10'-0" FEET

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

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

STORM DRAINAGE DISCHARGES INTO:
A) STORM SEWER ☐ B) COMBINED SEWER ☒ C) PRIVATE SEWAGE DISPOSAL SYSTEM ☐

SANITARY DRAINAGE DISCHARGES INTO:
A) SANITARY SEWER ☐ B) COMBINED SEWER ☒ C) PRIVATE SEWAGE DISPOSAL SYSTEM ☐

LIMITATIONS OR RESTRICTIONS:
BOARD OF STANDARDS AND APPEALS CAL. NO. _____
CITY PLANNING COMMISSION CAL. NO. _____
OTHERS:

Form 54-C (Rev. 4/62)-80M-601036(62)

DEPARTMENT OF BUILDINGS

BOROUGH OF THE BRONX, THE CITY OF NEW YORK

Date SEP 9 1966 No. 41781

CERTIFICATE OF OCCUPANCY

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

This certificate supersedes C. O. No.

THIS CERTIFIES that the new ~~xxxxx xxxxx~~ building—premises located at

358 Grand Concourse Block 2341 Lot 47

That the zoning lot and premises above referred to are situated, bounded and described as follows:

BEGINNING at a point on the east side of Grand Concourse

distant 231.85 feet south from the corner formed by the intersection of

Grand Concourse and East 144th Street

running thence east 105 feet; thence south 51 ± feet;

thence west 89 feet; thence north 50 feet;

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

to the point or place of beginning, conforms substantially to the approved plans and specifications, and to the requirements of the Building Code, the Zoning Resolution and all other laws and ordinances, and of the rules of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

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

N.B. ~~or~~ Alt. No.— 302-66 Construction classification— Frame

Occupancy classification— Commercial . Height Cellar & 1 stories, 18'-0" ~~xxxx~~

Date of completion— 8-11-66 . Located in M-1-2 Zoning District,

at time of issuance of permit.

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

PERMISSIBLE USE AND OCCUPANCY

Off-Street Parking Spaces .....

Off-Street Loading Berths .....

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE
Cellar	On Ground		Storage.
First	50	2	Accessory Office, Lavatory.
Yard			Auto Sales (Use Group 16).

PERFORMANCE STANDARDS FOR M1-2 DISTRICT TO BE COMPLIED WITH.

2,500 D

SEWAGE DISPOSAL:
SANITARY DRAINAGE ____ (DOES) (~~DOES NOT~~) DISCHARGE INTO EITHER SANITARY OR COMBINED SEWER

STORM DRAINAGE ____ (DOES) (~~DOES NOT~~) DISCHARGE INTO EITHER STORM OR COMBINED SEWER

William Cramer
Borough Superintendent

OFFICE COPY—DEPARTMENT OF BUILDINGS

PERMISSIBLE USE AND OCCUPANCY (continued)

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED	USE

DEPARTMENT OF HOUSING AND BUILDINGS

BOROUGH OF BRONX, CITY OF NEW YORK

No. [illegible]

Date OCT 5 - 1951

CERTIFICATE OF OCCUPANCY

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

This certificate supersedes C. O. No.

To the owner or owners of the building or premises:

THIS CERTIFIES that the new ~~classification~~ building—premises located at Major Deegan Boulevard, Southwest corner of Lincoln Avenue (260 East 135th Street) Block 2317 Lot 41-42, conforms substantially to the approved plans and specifications, and to the requirements of the building code and all other laws and ordinances, and of the rules and regulations of the Board of Standards and Appeals, applicable to a building of its class and kind at the time the permit was issued; and

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

N.B. ~~Building~~ No. 638/51. Construction classification— Non-fireproof

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

Date of completion— September 24, 1951 . Located in Unrestricted Use District.

A Area , Class B . Height Zone at time of issuance of permit

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

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOADS Lbs. per Sq. Ft.	PERSONS ACCOMMODATED			USE
		MALE	FEMALE	TOTAL	
First	On Ground	2	0	2	Gas Service Station, Lubritorium and Motor Vehicle Repair Shop

NOTE: Fire Department Approval of the Gasoline Tank Installation and Fire Extinguishing Equipment, Received.

ING O.K.

OCT 5-1951

Borough Superintendent.

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

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

The building or any part thereof shall not be used for any purpose other than that for which it is certified.

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

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

If this certificate is marked "Temporary", it is applicable only to those parts of the building indicated on its face, and certifies to the legal use and occupancy of only such parts of the building; it is subject to all the provisions and conditions applying to a final or permanent certificate; it is not applicable to any building under the jurisdiction of the Housing Division unless it is also approved and endorsed by them, and it must be replaced by a full certificate at the date of expiration.

If this certificate is for an existing building, erected prior to March 14, 1916, it has been duly inspected and it has been found to have been occupied or arranged to be occupied prior to March 14, 1916, as noted on the reverse side, and that on information and belief, since that date there has been no alteration or conversion to a use that changed its classification as defined in the Building Code, or that would necessitate compliance with some special requirement or with the State Labor Law or any other law or ordinance; that there are no notices of violations or orders pending in the Department of Housing and Buildings at this time; that Section 646F of the New York City Charter has been complied with as certified by a report of the Fire Commissioner to the Borough Superintendent, and that, so long as the building is not altered, except by permission of the Borough Superintendent, the existing use and occupancy may be continued.

"§ 646 F. No certificate of occupancy shall be issued for any building, structure, enclosure, place or premises wherein containers for combustibles, chemicals, explosives, inflammables and other dangerous substances, articles, compounds or mixtures are stored, or wherein automatic or other fire alarm systems or fire extinguishing equipment are required by law to be or are installed, until the fire commissioner has tested and inspected and has certified his approval in writing of the installation of such containers, systems or equipment to the Borough Superintendent of the borough in which the installation has been made. Such approval shall be recorded on the certificate of occupancy."

Additional copies of this certificate will be furnished to persons having an interest in the occupancy of premises, upon payment of a fee of fifty cents per copy.

B Form 54B (Rev. 5/69)-10M-708756(70) THE CITY OF NEW YORK

BJ
B.B. 113-76

HOUSING AND DEVELOPMENT ADMINISTRATION

DEPARTMENT OF BUILDINGS

CERTIFICATE OF OCCUPANCY

BOROUGH THE BRONX **DATE:** AUG 3 1978 **NO.** 51793

This certificate supersedes C.O. No. ZONING DISTRICT M1-2

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

370 Grand Concourse ES 119.90' S/O East 144th Street Block 2341 Lot 47 & 49

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES AND REGULATIONS FOR THE USES AND OCCUPANCIES SPECIFIED HEREIN

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOAD LBS. PER SQ. FT.	MAXIMUM NO. OF PERSONS PERMITTED	ZONING	RESOLUTION	BUILDING CODE		DESCRIPTION OF USE
			DWELLING OR ROOMING UNITS	USE GROUP	HABITABLE ROOMS	OCCUPANCY GROUP	
1st fl.	On Grnd	3		16S		E	Gasoline Service Station
Bldg. A							Accessory storage
Bldg. B							Attendant Booth

THIS CERTIFICATE OF OCCUPANCY MUST BE POSTED WITHIN THE BUILDING IN ACCORDANCE WITH THE RULES OF THE DEPARTMENT PROMULGATED MARCH 31ST, 1967.

OPEN SPACE USES Parking 16,000 sq. ft.
(SPECIFY—PARKING SPACES, LOADING BERTHS, OTHER USES, NONE)

NO CHANGES OF USE OR OCCUPANCY SHALL BE MADE UNLESS A NEW AMENDED CERTIFICATE OF OCCUPANCY IS OBTAINED

THIS CERTIFICATE OF OCCUPANCY IS ISSUED SUBJECT TO FURTHER LIMITATIONS, CONDITIONS AND SPECIFICATIONS NOTED ON THE REVERSE SIDE.

J. M. Cohen
BOROUGH SUPERINTENDENT

Harry E. Mahon
COMMISSIONER ACTING COMMISSIONER

OFFICE COPY—DEPARTMENT OF BUILDINGS

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

BEGINNING at a point on the East side of Grand Concourse
distant 119.90' feet from the corner formed by the intersection of
Grand Concourse and East 149th Street
running thence East 100' feet; thence South 111.95', East 5' feet;
thence South 52.50', West 89.00 feet; thence North 161.95' feet;
thence ..... feet; thence ..... feet;
thence ..... feet; thence ..... feet;
to the point or place of beginning.

~~ALTERATION~~ ALT. No. 113-76 DATE OF COMPLETION 7-5-78 CONSTRUCTION CLASSIFICATION Bldg. A -1A
BUILDING OCCUPANCY GROUP CLASSIFICATION E HEIGHT 1 STORIES, 10 FEET. Bldg. B 1

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

	YES	NO		YES	NO
STANDPIPE SYSTEM (C26-1702.1)			AUTOMATIC SPRINKLER SYSTEM (C26-1703.1)		
YARD HYDRANT SYSTEM (C26-1702.2)			CENTRAL STATION SUPERVISION (C26-1703.2 & .4)		
PRIVATE HYDRANT SYSTEM (C26-1702.17)			WATER FLOW ALARM (C26-1703.4)		
STANDPIPE FIRE TELEPHONE AND SIGNALLING SYSTEM (C26-1702.21)			SIAMESE (C26-1703.6)		
			TWO AUTOMATIC SOURCES (C26-1703.9(a))		
SMOKE DETECTOR (C26-1703.1 J)			ONE AUTOMATIC SOURCE (C26-1703.9(b))		
FIRE ALARM AND SIGNAL SYSTEM (C26-1704.1)			DOMESTIC WATER SUPPLY SOURCE (C26-1703.9c)		

THE FOLLOWING PERMITTED ALTERNATE TO A REQUIRED STANDPIPE SYSTEM WAS PROVIDED OR INSTALLED (C26-1702.1d).

	YES	NO
HAND OR PORTABLE FIRE EXTINGUISHERS SUBJECT TO FIRE DEPARTMENT APPROVAL (C26-1702.1(d)(1)).		
AUTOMATIC SPRINKLER SYSTEM CONNECTED TO A CENTRAL SUPERVISORY STATION (C26-1702.1(d)(2)).		

THE FOLLOWING PERMITTED ALTERNATES TO A REQUIRED AUTOMATIC SPRINKLER SYSTEM WERE INSTALLED.

	YES	NO
PARTIAL SYSTEM (TABLE 17.2). CLARIFY EXTENT OF SYSTEM BELOW.		
AUTOMATIC DRY SPRINKLER SYSTEM (TABLE 17-2)		
NON AUTOMATIC DRY SPRINKLER SYSTEM (TABLE 17-2 FOOTNOTE (c))		
SMOKE DETECTOR ALARM SYSTEM (C26-1703.2)		

EXTINGUISHING AGENT IF OTHER THAN WATER: _____
EXTENT OF PARTIAL SYSTEM: _____

LIMITATIONS OR RESTRICTIONS:
BOARD OF STANDARDS AND APPEALS CAL. NO. _____
CITY PLANNING COMMISSION CAL. NO. _____
OTHERS:

B Form 54C (Rev. 6/69) 16M-703756(79) THE CITY OF NEW YORK

BJ

HOUSING AND DEVELOPMENT ADMINISTRATION

Alt. 19-79

DEPARTMENT OF BUILDINGS

CERTIFICATE OF OCCUPANCY

BOROUGH THE BRONX DATE: SEP 2[illegible] 1979 NO. 5[illegible]1

This certificate supersedes C.O. No. 51793-76 ZONING DISTRICT M1-2

THIS CERTIFIES that the new—altered—existing—building—premises located at Block 2541 Lot 47

370 Grand Concourse EB 119.90' South of East 144th Street

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES AND REGULATIONS FOR THE USES AND OCCUPANCIES SPECIFIED HEREIN

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOAD LBS. PER SQ. FT.	MAXIMUM NO. OF PERSONS PERMITTED	ZONING RESOLUTION		BUILDING CODE		DESCRIPTION OF USE
			DWELLING OR ROOMING UNITS	USE GROUP	HABITABLE ROOMS	OCCUPANCY GROUP	
1st fl.	On Grad	3		16B			Gasoline Service Station (self-service)
Bldg. "A"							Accessory Storage
Bldg. "B"							Attendant Bath

THIS CERTIFICATE [illegible] POSTED [illegible] THE RULES [illegible] 31ST, 1961.

OPEN SPACE USES _____

(SPECIFY—PARKING SPACES, LOADING BERTHS, OTHER USES, NONE)

NO CHANGES OF USE OR OCCUPANCY SHALL BE MADE UNLESS A NEW AMENDED CERTIFICATE OF OCCUPANCY IS OBTAINED

THIS CERTIFICATE OF OCCUPANCY IS ISSUED SUBJECT TO FURTHER LIMITATIONS, CONDITIONS AND SPECIFICATIONS NOTED ON THE REVERSE SIDE.

Isadore M. Cohen — BOROUGH SUPERINTENDENT

Irwin Tucker — COMMISSIONER

OFFICE COPY—DEPARTMENT OF BUILDINGS

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

BEGINNING at a point on the East side of Grand Concourse distant 119.90' feet from the corner formed by the intersection of Grand Concourse and East 144e Street

running thence East 100' feet; thence South 111.95' East 5'-80" feet;

thence South 52.50', West 89.00' feet; thence 161.95' feet;

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

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

to the point or place of beginning.

N.B. OF ALT. No. 19-79 DATE OF COMPLETION 9-28-79 CONSTRUCTION CLASSIFICATION 1A

BUILDING OCCUPANCY GROUP CLASSIFICATION E HEIGHT 1 STORIES, 10 FEET.

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

	YES	NO		YES	NO
STANDPIPE SYSTEM (C26-1702.1)			AUTOMATIC SPRINKLER SYSTEM (C26-1703.1)		
YARD HYDRANT SYSTEM (C26-1702.2)			CENTRAL STATION SUPERVISION (C26-1703.2 & .4)		
PRIVATE HYDRANT SYSTEM (C26-1702.17)			WATER FLOW ALARM (C26-1703.4)		
STANDPIPE FIRE TELEPHONE AND SIGNALLING SYSTEM (C26-1702.21)			SIAMESE (C26-1703.6)		
			TWO AUTOMATIC SOURCES (C26-1703.9(a))		
SMOKE DETECTOR (C26-1703.1 J)			ONE AUTOMATIC SOURCE (C26-1703.9(b))		
FIRE ALARM AND SIGNAL SYSTEM (C26-1704.1)			DOMESTIC WATER SUPPLY SOURCE (C26-1703.9c)		

THE FOLLOWING PERMITTED ALTERNATE TO A REQUIRED STANDPIPE SYSTEM WAS PROVIDED OR INSTALLED (C26-1702.1d).

	YES	NO
HAND OR PORTABLE FIRE EXTINGUISHERS SUBJECT TO FIRE DEPARTMENT APPROVAL (C26-1702.1(d)(1)).		
AUTOMATIC SPRINKLER SYSTEM CONNECTED TO A CENTRAL SUPERVISORY STATION (C26-1702.1(d)(2)).		

THE FOLLOWING PERMITTED ALTERNATES TO A REQUIRED AUTOMATIC SPRINKLER SYSTEM WERE INSTALLED.

	YES	NO
PARTIAL SYSTEM (TABLE 17.2). CLARIFY EXTENT OF SYSTEM BELOW.		
AUTOMATIC DRY SPRINKLER SYSTEM (TABLE 17-2)		
NON AUTOMATIC DRY SPRINKLER SYSTEM (TABLE 17-2 FOOTNOTE (c))		
SMOKE DETECTOR ALARM SYSTEM (C26-1703.2)		

EXTINGUISHING AGENT IF OTHER THAN WATER: _____

EXTENT OF PARTIAL SYSTEM: _____

LIMITATIONS OR RESTRICTIONS:

BOARD OF STANDARDS AND APPEALS CAL. NO. BSA CAL. 458-78-A

CITY PLANNING COMMISSION CAL. NO. _____

OTHERS:

GG
ALT-19/79

B FORM 54 (REV. 11/79) 50M-823066 S(80)-[illegible]-346

THE CITY OF NEW YORK

DEPARTMENT OF BUILDINGS

CERTIFICATE OF OCCUPANCY

BOROUGH BRONX DATE: APR 26 1991 NO. 60621

This certificate supersedes C.O. No. 51793 ZONING DISTRICT M1-2

THIS CERTIFIES that the ~~new~~—altered—existing—building—premises located at
370 GRAND CONCOURSE E.S. 119.90' S. OF EAST 144th STREET Block 2341 Lot 47

CONFORMS SUBSTANTIALLY TO THE APPROVED PLANS AND SPECIFICATIONS AND TO THE REQUIREMENTS OF ALL APPLICABLE LAWS, RULES, AND REGULATIONS FOR THE USES AND OCCUPANCIES SPECIFIED HEREIN

PERMISSIBLE USE AND OCCUPANCY

STORY	LIVE LOAD LBS. PER SQ. FT.	MAXIMUM NO. OF PERSONS PERMITTED	ZONING DWELLING OR ROOMING UNITS	BUILDING CODE HABITABLE ROOMS	ZONING USE GROUP	BUILDING CODE OCCUPANCY GROUP	DESCRIPTION OF USE
FIRST	O.G.	3			16B	E	GASOLINE SERVICE STATION (SELF-SERVICE).
BUILDING "A"							ACCESSORY STORAGE
BUILDING "B"							ATTENDANT BOOTH

THIS CERTIFICATE OF OCCUPANCY MUST BE POSTED WITHIN THE BUILDING IN ACCORDANCE WITH THE RULES OF THE DEPARTMENT PROMULGATED MARCH 31ST 1987.

OPEN SPACE USES _____
(SPECIFY—PARKING SPACES, LOADING BERTHS, OTHER USES, NONE)

NO CHANGES OF USE OR OCCUPANCY SHALL BE MADE UNLESS A NEW AMENDED CERTIFICATE OF OCCUPANCY IS OBTAINED

THIS CERTIFICATE OF OCCUPANCY IS ISSUED SUBJECT TO FURTHER LIMITATIONS, CONDITIONS AND SPECIFICATIONS NOTED ON THE REVERSE SIDE.

X-5

Ernest W. Loukides
BOROUGH SUPERINTENDENT

Joseph J. Rinaldi
COMMISSIONER

Irwin A. Shafer

☐ ORIGINAL ☒ OFFICE COPY—DEPARTMENT OF BUILDINGS ☐ COPY

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

BEGINNING at a point on the EAST side of GRAND CONCOURSE
distant 119.90' SOUTH feet from the corner formed by the intersection of
GRAND CONCOURSE and EAST 144th STREET
running thence EAST 100' feet; thence SOUTH 111.95' EAST 5.00 feet;
thence SOUTH 52.50 WEST 89.00 feet; thence NORTH 161.95' feet;
thence ..... feet; thence ..... feet;
thence ..... feet; thence ..... feet;
to the point or place of beginning.

~~NEW~~ or ALT. No. 19/79 DATE OF COMPLETION 3-20-91 CONSTRUCTION CLASSIFICATION
BUILDING OCCUPANCY GROUP CLASSIFICATION E HEIGHT 10' STORIES 1 FEET

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

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

STORM DRAINAGE DISCHARGES INTO:
A) STORM SEWER [N] B) COMBINED SEWER [N] C) PRIVATE SEWAGE DISPOSAL SYSTEM [N]

SANITARY DRAINAGE DISCHARGES INTO:
A) SANITARY SEWER [N] B) COMBINED SEWER [N] C) PRIVATE SEWAGE DISPOSAL SYSTEM [N]

LIMITATIONS OR RESTRICTIONS:
BOARD OF STANDARDS AND APPEALS CAL. NO. _____
CITY PLANNING COMMISSION CAL. NO. _____
OTHERS:

FOIL REQUESTS

Gregory Baird

From: donotreply@records.nyc.gov
Sent: Wednesday, September 1, 2021 5:21 PM
To: Gregory Baird
Subject: [OpenRecords] Request FOIL-2021-826-04050 Submitted to Department of Environmental Protection (DEP)

Your request FOIL-2021-826-04050 has been successfully submitted to the Department of Environmental Protection (DEP). The details of your request are shown below.

Request Title: 350 Grand Concourse

Request Description: Records pertaining to: underground storage tanks (USTs), spill records, remediation sites, dump sites, soil and groundwater remediation, storage of hazardous materials, and/or hazardous materials activities for 350 Grand Concourse, New York, NY (Tax Block 2341, Lot 42)

Requester's Contact Information

Name:
Gregory Baird
Title:
Not provided
Organization:
AKRF, Inc.
Email:
gbaird@akrf.com
Phone Number:
(914) 922-2372
Fax Number:
Not provided
Street Address (line 1):
34 South Broadway
Street Address (line 2):
Not provided
City:
White Plains
State:
NY
Zip Code:
10601

You can view the request and take any necessary action at the following webpage: https://a860-openrecords.nyc.gov/request/view/FOIL-2021-826-04050.

Gregory Baird

From: donotreply@records.nyc.gov
Sent: Wednesday, September 1, 2021 5:22 PM
To: Gregory Baird
Subject: [OpenRecords] FOIL Request Submitted to Department of Health and Mental Hygiene (DOHMH)

Your request has been emailed to the Department of Health and Mental Hygiene (DOHMH) because that agency is not yet using the portal to respond to FOIL requests. The details of your request are shown below. No further information will be available on the OpenRecords portal regarding this request.

Request Title: 350 Grand Concourse

Request Description: Records pertaining to: underground storage tanks (USTs), spill records, remediation sites, dump sites, soil and groundwater remediation, storage of hazardous materials, and/or hazardous materials activities for 350 Grand Concourse, New York, NY (Tax Block 2341, Lot 42)

Requester's Contact Information

Name:
Gregory Baird
Title:
Not provided
Organization:
AKRF, Inc.
Email:
gbaird@akrf.com
Phone Number:
(914) 922-2372
Fax Number:
Not provided
Street Address (line 1):
34 South Broadway
Street Address (line 2):
Not provided
City:
White Plains
State:
NY
Zip Code:
10601

Please contact the Department of Health and Mental Hygiene (DOHMH) via email at foil@health.nyc.gov for any further information.

Gregory Baird

From: donotreply@records.nyc.gov
Sent: Wednesday, September 1, 2021 5:24 PM
To: Gregory Baird
Subject: [OpenRecords] Request FOIL-2021-826-04051 Submitted to Department of Environmental Protection (DEP)

Your request FOIL-2021-826-04051 has been successfully submitted to the Department of Environmental Protection (DEP). The details of your request are shown below.

Request Title: 370 Grand Concourse

Request Description: Records pertaining to: underground storage tanks (USTs), spill records, remediation sites, dump sites, soil and groundwater remediation, storage of hazardous materials, and/or hazardous materials activities for 370 Grand Concourse, New York, NY (Tax Block 2341, Lot 47)

Requester's Contact Information

Name:
Gregory Baird
Title:
Not provided
Organization:
AKRF, Inc.
Email:
gbaird@akrf.com
Phone Number:
(914) 922-2372
Fax Number:
Not provided
Street Address (line 1):
34 South Broadway
Street Address (line 2):
Not provided
City:
White Plains
State:
NY
Zip Code:
10601

You can view the request and take any necessary action at the following webpage: https://a860-openrecords.nyc.gov/request/view/FOIL-2021-826-04051.

Gregory Baird

From: donotreply@records.nyc.gov
Sent: Wednesday, September 1, 2021 5:23 PM
To: Gregory Baird
Subject: [OpenRecords] FOIL Request Submitted to Department of Health and Mental Hygiene (DOHMH)

Your request has been emailed to the Department of Health and Mental Hygiene (DOHMH) because that agency is not yet using the portal to respond to FOIL requests. The details of your request are shown below. No further information will be available on the OpenRecords portal regarding this request.

Request Title: 370 Grand Concourse

Request Description: Records pertaining to: underground storage tanks (USTs), spill records, remediation sites, dump sites, soil and groundwater remediation, storage of hazardous materials, and/or hazardous materials activities for 370 Grand Concourse, New York, NY (Tax Block 2341, Lot 47)

Requester's Contact Information

Name:
Gregory Baird
Title:
Not provided
Organization:
AKRF, Inc.
Email:
gbaird@akrf.com
Phone Number:
(914) 922-2372
Fax Number:
Not provided
Street Address (line 1):
34 South Broadway
Street Address (line 2):
Not provided
City:
White Plains
State:
NY
Zip Code:
10601

Please contact the Department of Health and Mental Hygiene (DOHMH) via email at foil@health.nyc.gov for any further information.

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

LISA J. PINO, M.A., J.D.
Executive Deputy Commissioner

August 4, 2021

Gregory Baird
AKRF, Inc.
34 South Broadway
White Plains, NY 10601

FOIL #: 21-08-061
RE: 350 Grand Concourse, Bronx, NY

Dear Gregory Baird:

This will acknowledge receipt of your request for records under the Freedom of Information Law (FOIL), received by this office on August 4, 2021.

Your request has been forwarded to the appropriate Department program area(s) to identify documents that are responsive to your request and which may be made available pursuant to all applicable provisions of the Freedom of Information Law.

A determination as to whether your request is granted or denied will be reached in approximately 20 business days or we will notify you in writing if the responsible program area(s) should require additional time to locate, assemble, and review documents that may be responsive to your request.

Please note that, pursuant to Article 6 of the Public Officers Law, a charge may be applied to your request, including the actual cost of the medium used to respond to your Freedom of Information Law request and/or other related costs. When responsive records have been identified, you will be informed of any cost and how payment should be made.

Sincerely,

Rosemarie Hewig, Esq.
Records Access Officer

RH/sjp

ANDREW M. CUOMO
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

LISA J. PINO, M.A., J.D.
Executive Deputy Commissioner

August 4, 2021

Gregory Baird
AKRF, Inc.
34 South Broadway
White Plains, NY 10601

FOIL #: 21-08-062
RE: 370 Grand Concourse, Bronx, NY

Dear Gregory Baird:

This will acknowledge receipt of your request for records under the Freedom of Information Law (FOIL), received by this office on August 4, 2021.

Your request has been forwarded to the appropriate Department program area(s) to identify documents that are responsive to your request and which may be made available pursuant to all applicable provisions of the Freedom of Information Law.

A determination as to whether your request is granted or denied will be reached in approximately 20 business days or we will notify you in writing if the responsible program area(s) should require additional time to locate, assemble, and review documents that may be responsive to your request.

Please note that, pursuant to Article 6 of the Public Officers Law, a charge may be applied to your request, including the actual cost of the medium used to respond to your Freedom of Information Law request and/or other related costs. When responsive records have been identified, you will be informed of any cost and how payment should be made.

Sincerely,

Rosemarie Hewig, Esq.
Records Access Officer

RH/sjp

Gregory Baird

From: noreply@its.ny.gov
Sent: Tuesday, August 3, 2021 5:00 PM
To: Gregory Baird
Subject: FOIL Request Confirmation from Open FOIL NY

Thank you for submitting your FOIL request through Open FOIL NY.

Here is your Open FOIL NY confirmation information for future reference:

BAIRD_DEC_20210803165950640

INFORMATION SUBMITTED:

Records Requested From	Department of Environmental Conservation
Short Title	Spill Records
Description	Please provide available records for spill records No. 0111974 350 Grand Concourse, Bronx NY
Uploaded Files	
FOIL Response Format	Email
If fees apply, please contact me if costs will be greater than	$20

Your FOIL request has been forwarded to the organization(s) you selected, and the respective Records Access Officer will contact you directly for further processing of your request. Please allow up to five business days for such communication(s). For your convenience, here is additional contact information:

Department of Environmental Conservation
625 Broadway

Albany, NY 12233-1500

Gregory Baird

From: noreply@its.ny.gov
Sent: Tuesday, August 3, 2021 5:01 PM
To: Gregory Baird
Subject: FOIL Request Confirmation from Open FOIL NY

Thank you for submitting your FOIL request through Open FOIL NY.

Here is your Open FOIL NY confirmation information for future reference:

BAIRD_DEC_20210803170111224

INFORMATION SUBMITTED:

Records Requested From	Department of Environmental Conservation
Short Title	Spill Records
Description	Please provide available records for spill records No. 9814075 370 Grand Concourse, Bronx NY
Uploaded Files	
FOIL Response Format	Email
If fees apply, please contact me if costs will be greater than	$20

Your FOIL request has been forwarded to the organization(s) you selected, and the respective Records Access Officer will contact you directly for further processing of your request. Please allow up to five business days for such communication(s). For your convenience, here is additional contact information:

Department of Environmental Conservation
625 Broadway

Albany, NY 12233-1500

Gregory Baird

From: noreply@its.ny.gov
Sent: Tuesday, August 3, 2021 5:06 PM
To: Gregory Baird
Subject: FOIL Request Confirmation from Open FOIL NY

Thank you for submitting your FOIL request through Open FOIL NY.

Here is your Open FOIL NY confirmation information for future reference:

BAIRD_DEC_20210803170553490

BAIRD_DOH_20210803170553490

INFORMATION SUBMITTED:

Records Requested From	Department of Environmental Conservation Department of Health
Short Title	Environmental Records
Description	350 Grand Concourse, Bronx, NY (Tax Block 2341 Lot 42) Records pertaining to: underground storage tanks (USTs), spill records, remediation sites, dump sites, soil and groundwater remediation, storage of hazardous materials and/or hazardous materials activities.
Uploaded Files	
FOIL Response Format	Email
If fees apply, please contact me if costs will be greater than	$20

Your FOIL request has been forwarded to the organization(s) you selected, and the respective Records Access Officer will contact you directly for further processing of your request. Please allow up to five business days for such communication(s). For your convenience, here is additional contact information:

Department of Environmental Conservation
625 Broadway

Albany, NY 12233-1500

Department of Health
Corning Tower
Room 2364
Albany, NY 12237-0044

Gregory Baird

From: noreply@its.ny.gov
Sent: Tuesday, August 3, 2021 5:07 PM
To: Gregory Baird
Subject: FOIL Request Confirmation from Open FOIL NY

Thank you for submitting your FOIL request through Open FOIL NY.

Here is your Open FOIL NY confirmation information for future reference:

BAIRD_DEC_20210803170649871

BAIRD_DOH_20210803170649871

INFORMATION SUBMITTED:

Records Requested From	Department of Environmental Conservation Department of Health
Short Title	Environmental Records
Description	370 Grand Concourse, Bronx, NY (Tax Block 2341 Lot 47) Records pertaining to: underground storage tanks (USTs), spill records, remediation sites, dump sites, soil and groundwater remediation, storage of hazardous materials and/or hazardous materials activities.
Uploaded Files	
FOIL Response Format	Email
If fees apply, please contact me if costs will be greater than	$20

Your FOIL request has been forwarded to the organization(s) you selected, and the respective Records Access Officer will contact you directly for further processing of your request. Please allow up to five business days for such communication(s). For your convenience, here is additional contact information:

Department of Environmental Conservation
625 Broadway

Albany, NY 12233-1500

Department of Health
Corning Tower
Room 2364
Albany, NY 12237-0044

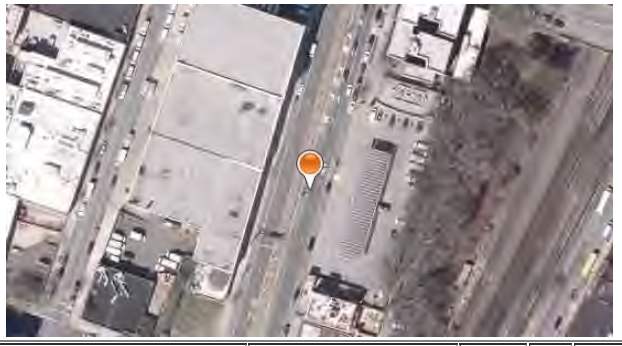
MyProperty Search Results

INFORMATION FOUND FOR THE SUBMITTED ADDRESS

The entered address was found within the EPA Facility Registry System (FRS) list of address records.

Search Criteria
Address Searched: 350 Grand Concourse
City Searched: Bronx
State Searched: NY

Query executed on 09/01/2021 04:31 PM



Facility Name	Address	City	State	Postal Code
AMOCO SVCE STA #60380 Facility Report Summary Report Compliance Report	350 GRAND CONCOURSE	BRONX	NY	10451

Note: Click on the above Facility Report link to view a detailed list of known EPA and State Environmental Interests.
Click on the above Summary Report link to view environmental activities by this facility that may affect air, water, and land.
Click on the above Compliance Report link to view the current and past compliance history of this facility.

Disclaimer: The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

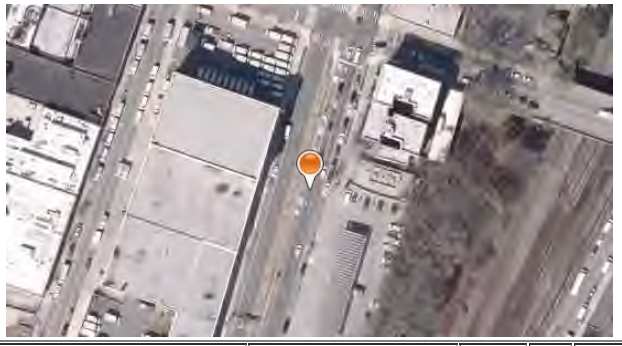
MyProperty Search Results

INFORMATION FOUND FOR THE SUBMITTED ADDRESS

The entered address was found within the EPA Facility Registry System (FRS) list of address records.

Search Criteria
Address Searched: 370 Grand Concourse
City Searched: Bronx
State Searched: NY

Query executed on 09/01/2021 04:58 PM



Facility Name	Address	City	State	Postal Code
MERIT GRAND CONCOURSE Facility Report Summary Report Compliance Report	370 GRAND CONCOURSE	BRONX	NY	10451

Note: Click on the above Facility Report link to view a detailed list of known EPA and State Environmental Interests.
Click on the above Summary Report link to view environmental activities by this facility that may affect air, water, and land.
Click on the above Compliance Report link to view the current and past compliance history of this facility.

Disclaimer: The MyProperty reports are provided solely for informational purposes. They do not provide legal advice, have legally binding effect, or expressly or implicitly create, expand, or limit any legal rights, obligations, responsibilities, expectations, or benefits in regard to any person. EPA maintains the application to enhance public access to environmental information. This service has continual data updates, and we will correct errors brought to our attention, as appropriate.

FOIL RESPONSES

KATHY HOCHUL
Governor

HOWARD A. ZUCKER, M.D., J.D.
Commissioner

LISA J. PINO, M.A., J.D.
Executive Deputy Commissioner

August 27, 2021

Gregory Baird
AKRF, Inc.
34 South Broadway
White Plains, NY 10601

FOIL #: 21-08-062

Dear Gregory Baird:

This letter responds to your Freedom of Information Law (FOIL) request of August 4, 2021, in which you requested environmental records pertaining to "370 Grand Concourse, Bronx, NY."

Please be advised that after conducting a diligent search, no records responsive to your request have been located.

The address is served by the New York City public water system (NY7003493). Any violation reports for the public water system can be found at the following website:

www.health.ny.gov/environmental/water/drinking/violations/previous_compliance_reports.htm

Should you feel that you have been unlawfully denied access to records, you may appeal such denial in writing within 30 days to the Records Access Appeals Officer, Division of Legal Affairs, Empire State Plaza, 2438 Corning Tower, Albany, New York 12237-0026.

If you require additional information or wish to discuss this matter further, please do not hesitate to contact me at (518) 474-8734.

Sincerely,

Rosemarie Hewig, Esq.
Records Access Officer

RH/jt

350 GRAND CONCOURSE - NYSDEC PROVIDED DOCUMENTS

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Spill Response Program, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4651 | F: (718) 482-4098
www.dec.ny.gov

September 16, 2016

Mr. Randy Coil
Atlantic Richfield Company
201 Helios Way
Helios Plaza 6.370A
Houston, Tx 77079

Re.: 350 Grand Concourse Blvd., Bronx
Spill Case #: 0111974

Dear Mr. Coil,

Based on the documentation provided to date, the New York State Department of Environmental Conservation (the Department) has closed the spill case referenced above. All wells associated with this project should be closed according to the Department's CP-43 *Groundwater Monitoring Well Decommissioning Policy.*

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:

I. The off-site migration of petroleum contaminants that was unknown at the time of this closure.

II. Environmental conditions related to this spill case which were unknown to the Department at the time of this closure.

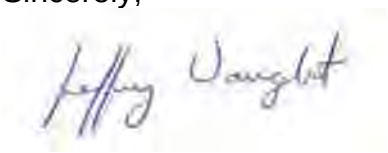
III. Information received, in whole or part, after the Department's spill case closure, which indicates the corrective action was not sufficiently protective of human health and/or the environment.

IV. Fraud in obtaining this spill case closure determination.

Please note the following concerns for the possible future use of this site. If subsurface contamination is encountered during excavation, construction, or any other on-site activity, appropriate remedial and vapor mitigation efforts may be needed to be taken to prevent vapor intrusion into any site development and to ensure human health and safety. This spill closure does not exempt the site owner, developer or any responsible party from compliance with any applicable laws and regulations.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use as the Department's files may not be maintained indefinitely.

Sincerely,



Jeffrey Vought
Engineering Geologist 2

cc: I. Buchanan (Arcadis)

.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

December 7, 2016

Attn: Mr. Randy Coil
Atlantic Richfield Company
501 West Lake Park Blvd
WL1-28.160B
Houston, TX 77079

RE: NYSDEC Spill No. 01-11974
BP 17782, 350 Grand Concourse, Bronx NY

Dear Mr. Coil:

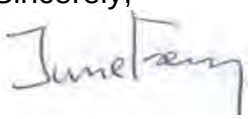
The New York State Department of Environmental Conservation (the Department) issued a letter of Spill Closure dated September 16, 2016 for the above referenced site. On November 30, 2016, the Department was notified that additional contamination was noted on the Site, i.e. 0.62 feet of product was observed in IW-1 on October 6, 2016. The Department has reopened the spill due to environmental conditions related to the Site which were unknown to the Department at the time of the spill closure approval and also due to information received, in whole or part, after the Department's approval for inactivation, which indicates that inactivation decision and/or corrective action is not sufficiently protective of human health for the reasonably anticipated use of the Site.

The Department requires the following immediately:

Quarterly Groundwater Sampling: Quarterly groundwater monitoring to be continued including groundwater gauging, sampling of dissolved groundwater contamination and product recovery, if product is observed, for at least two more quarters as agreed between the Department and ARCADIS on December 5, 2016. A report summarizing the findings including sample analyses, site plan, groundwater monitoring data, conclusions and recommendations must be submitted to the Department. Additional investigation/remediation may be required upon the Department's review of the quarterly monitoring reports.

If you have any questions, please contact me at 718-482-4998.

Sincerely,



June Feng
Environmental Engineer

cc: Andrew Korik, ARCADIS
Ira Buchanan, ARCADIS
Jeffrey Vought, NYSDEC

ARCADIS
Infrastructure Water Environment Buildings

ARCADIS U.S., Inc.
6723 Towpath Road
PO Box 66
Syracuse
New York 13214-0066
Tel 315 446 9120
Fax 315 446 8053

Transmittal Letter

To:
Ms. Rui Jun Feng
NYSDEC - Region 2
Hunters Point Plaza
47-40 21st Street, 2nd Floor
Long Island City, New York 11101-5401

Copies:
Mr. Gene Shapiro 131 Realty Corp.

From:
Andrew Korik

Date:
October 9, 2015

Subject:
BP 17782 – 350 Grand Concourse, Bronx, NY
NYSDEC Spill # 01-11974

ARCADIS Project No.:
GP09BPNA.N002.Q0000

We are sending you:

☒ **Attached** ☐ **Under Separate Cover Via _____ the Following Items:**

☐ Shop Drawings ☐ Plans ☐ Specifications ☐ Change Order
☐ Prints ☐ Samples ☐ Copy of Letter ☐ Reports
☒ Other: Presentation

Copies	Date	Description	Action*
1	10/9/2015	Site Closure Summary Package	AS

Action*

☐ A Approved ☐ CR Correct and Resubmit ☐ Resubmit _____ Copies
☐ AN Approved As Noted ☐ F File ☐ Return _____ Copies
☒ AS As Requested ☐ FA For Approval ☐ Review and Comment
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☐ U.S. Postal Service 1st Class ☐ Courier/Hand Delivery ☐ FedEx Priority Overnight ☐ FedEx 2-Day Delivery
☐ Certified/Registered Mail ☐ United Parcel Service (UPS) ☐ FedEx Standard Overnight ☐ FedEx Economy
☒ Other: E-mail

Comments: Summary of remedial activities.

Spill Closure Presentation

BP 17782

350 Grand Concourse

Bronx, NY

NYSDEC Spill # 01-11974

Site Use and History

- Was originally 2 adjoining gas stations: Merit to the north and Amoco to the south

- Both stations and property redeveloped into a single BP station in 2002

- Spill number 0111974 issued when impacts encountered during tank removal in 2002

Tank Removal – 1999

- Five 4,000-gallon underground gasoline storage tanks and one 550-gallon waste oil tank (reportedly installed in 1977), and associated piping and pump islands were removed from the former Merit station.

Tank Removal – 2002

- Five 4,000-gallon steel gasoline USTs and associated piping and pump islands were removed as part of closure of the Amoco station. MTBE detected above TAGM soil cleanup standards if four of ten post excavation samples (*Underground Storage Tank Excavation Assessment Report, Delta Environmental, 2002* - data not available).

Site Investigations (at former Amoco Station)

- 2002: Geoprobe assessment including advancement of six soil borings (results presented in **Attachment 1**).

- 2003: Monitoring well installation (MW-1, MW-2 and MW-3) and soil sampling (results presented in **Attachment 1**).

- **2010: ARCADIS assumes role of project consultant.**

- 2010: Advancement/installation of MW-4 and MW-5. MW-6 was attempted but the boring was dry at refusal. Several NYSDEC STARS VOC compounds exceeded soil cleanup criteria at MW-4 (results presented in **Attachment 2**).

- 2010: Advancement/installation of MW-6A. Six NYSDEC STARS VOC compounds exceeded soil cleanup criteria (results presented in **Attachment 3**).

Redevelopment and Remediation History

- 1999: 411 tons of soil excavated and removed from the former Merit station.

- 2002: Site is redeveloped into a single BP station. 1,360 tons of soil excavated and removed (manifests provided in **Attachment 4**).

- **2010: ARCADIS assumes role of project consultant.**

- 2011: Four injection wells installed. Hi-vacuum extraction event at IW-04.

- 2012: 23,858 gallons of calcium nitrate solution is injected into IW-04.

Trends/Conclusions

- Mann-Kendall analyses show decreasing VOC concentration trends in all monitoring wells (**Attachment 5**).

- LNAPL last detected in December 2013 (0.01-feet thickness) at IW-01.

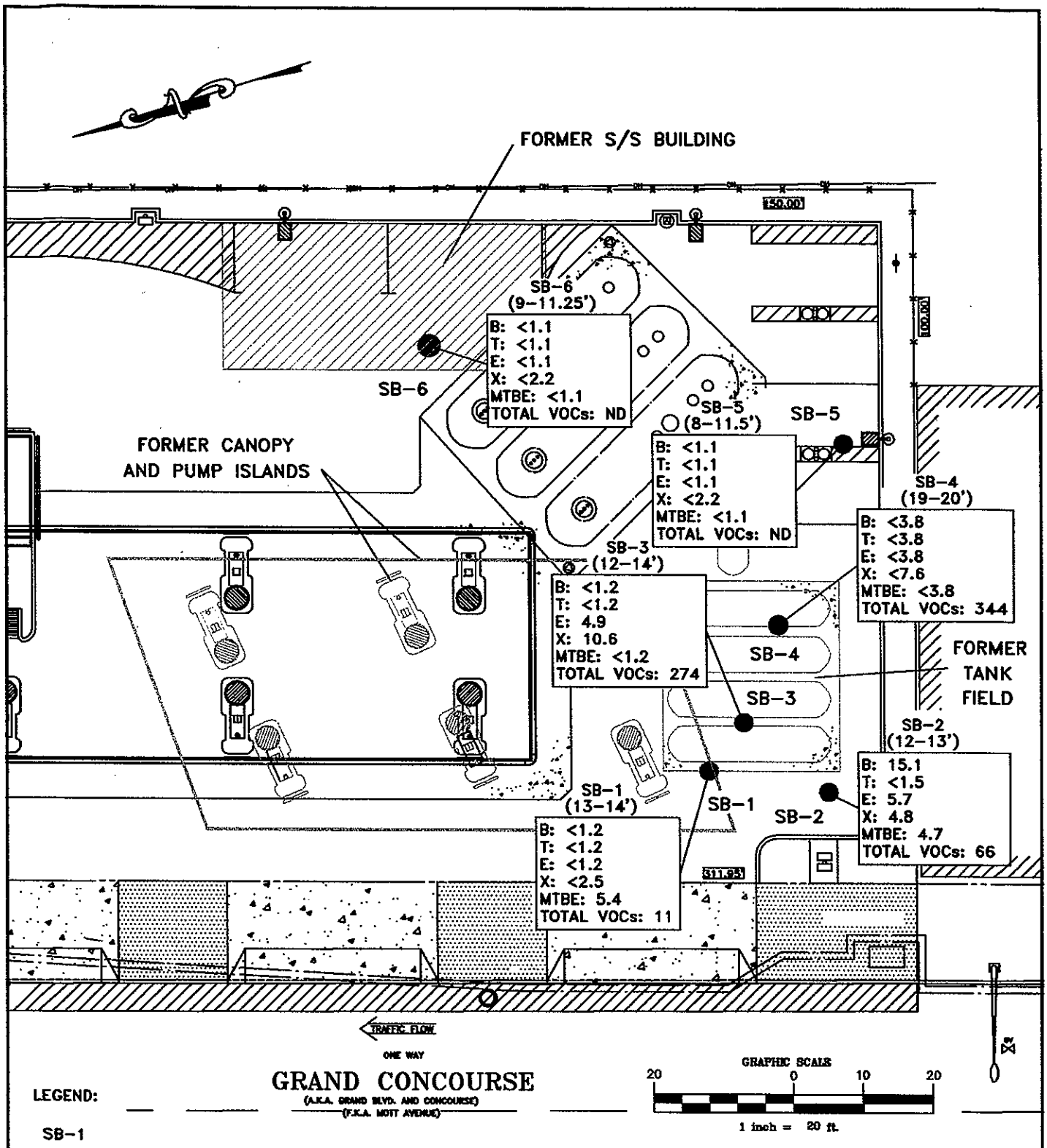
- Dissolved VOC concentrations have fallen by an order of magnitude (13-14 ppm to 1 ppm) at the two most impacted wells (MW-4 and MW-6A) since 2010 (**Attachment 6**).

- Available soil data shows limited exceedances of soil cleanup criteria.

- Most recent groundwater data shows benzene exceeding groundwater standards at only one well (MW-1 at 10 ug/L).

Attachment 1

Soil Results – 2002 and 2003



LEGEND:

SB-1 — SOIL BORING LOCATION

B: BENZENE

T: TOLUENE

E: ETHYLBENZENE

X: XYLENES

MTBE: METHYL TERTIARY BUTYL ETHER

ND: NOT DETECTED

VOCs: VOLITILE ORGANIC COMPOUNDS

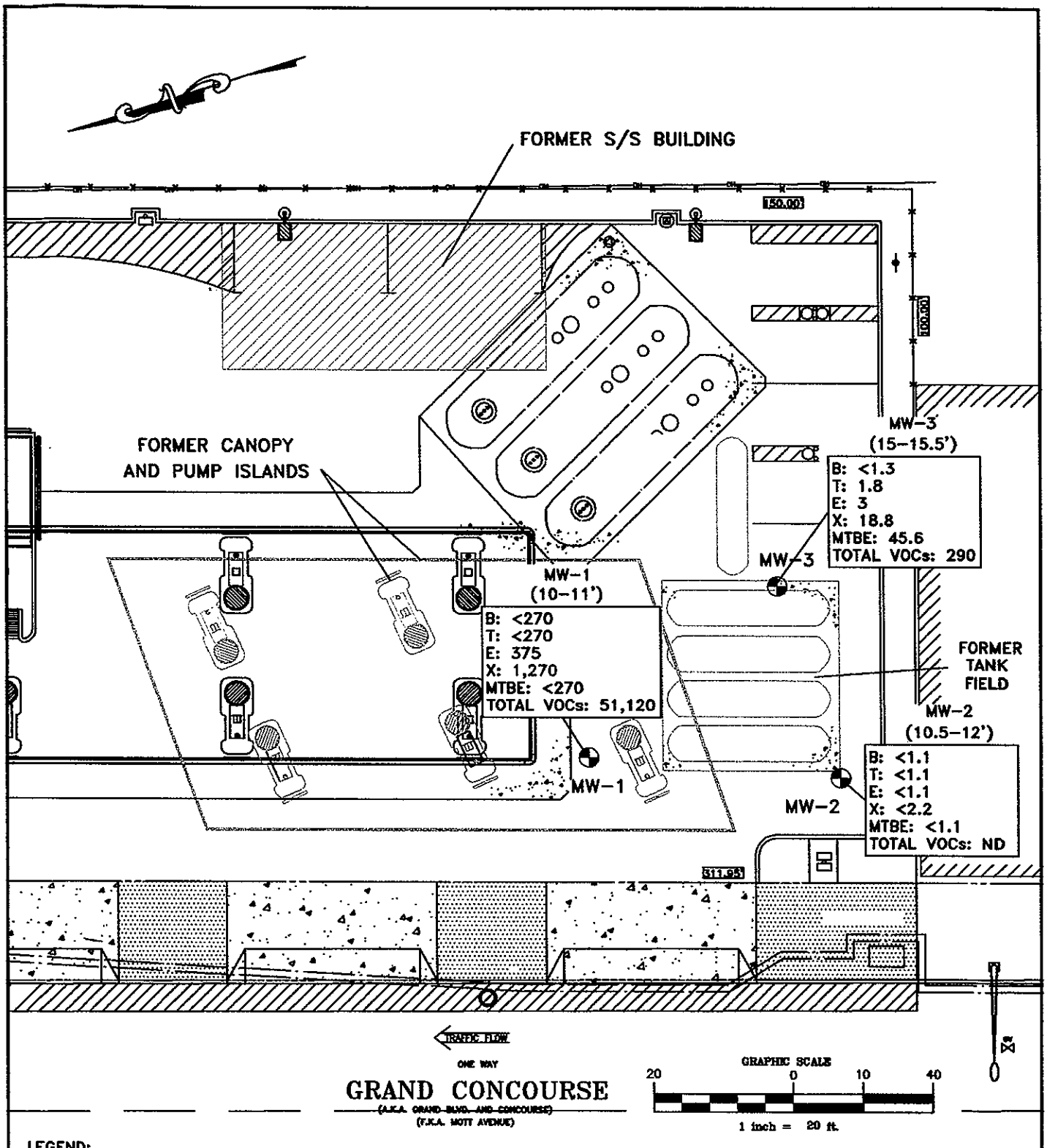
FIGURE 5

SOIL ANALYTICAL RESULTS MAP (DECEMBER 2, 2002)

BP SERVICE STATION NO. 17782
350-358 GRAND CONCOURSE
BRONX, NEW YORK

PROJECT NO.: AMGO-7KB	DRAWN BY: SCJ
PREPARED BY: SCJ	DATE: 12/10/03
FILE NAME: SARM 021202	

Delta Environmental Consultants Inc.



LEGEND:

MW-1

MONITORING WELL LOCATION

B: BENZENE
T: TOLUENE
E: ETHYLBENZENE
X: XYLENES
MTBE: METHYL TERTIARY BUTYL ETHER
ND: NOT DETECTED
VOCs: VOLITILE ORGANIC COMPOUNDS (ug/kg)

CONCENTRATIONS IN RED IN EXCESS OF NYSDEC SOIL CLEANUP OBJECTIVES

FIGURE 7

SOIL ANALYTICAL RESULTS MAP (JUNE 25, & JULY 29, 2003)

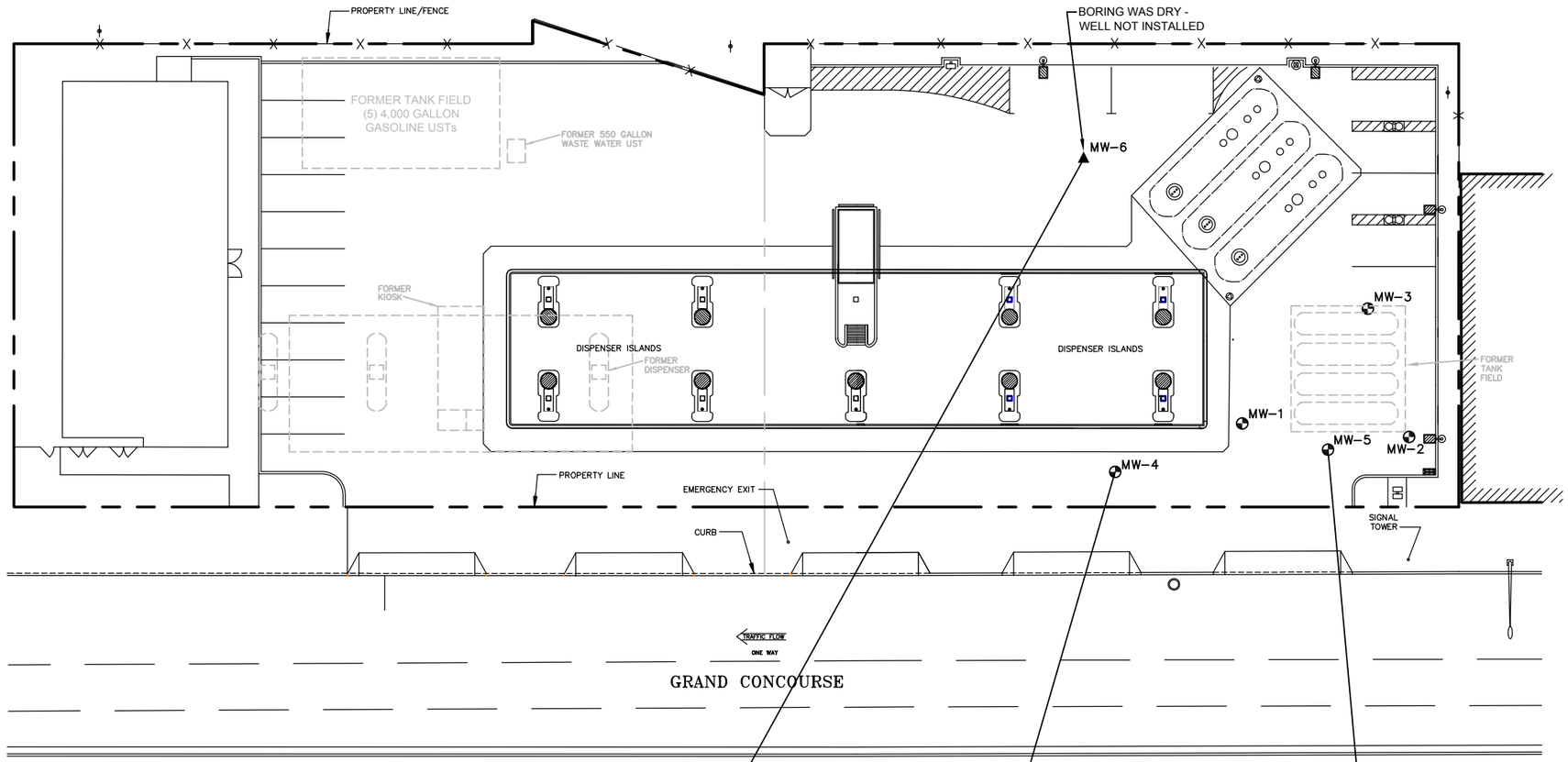
BP SERVICE STATION NO. 17782
350-358 GRAND CONCOURSE
BRONX, NEW YORK

PROJECT NO.: AMCO-7KB	DRAWN BY: SCJ
PREPARED BY: SCJ	DATE: 12/10/03
FILE NAME: SARM 030625 & 030729	

Delta Environmental Consultants Inc.

Attachment 2

Soil Results – 2010



MW-6	
Depth(ft)	(14.5 – 15')
Date	7/6/2010
Benzene	0.250 U
Toluene	0.250 U
Ethylbenzene	0.250 U
m,p–Xylene	0.250 U
o–Xylene	0.250 U
Xylenes (total)	0.250 U
Total BTEX	ND
Methyl tert–butyl ether	0.250 U
1,2,4–Trimethylbenzene	0.250 U
1,3,5–Trimethylbenzene	0.250 U
Sec–Butylbenzene	0.250 U
Isopropylbenzene	0.250 U
Naphthalene	0.250 U
n–Butylbenzene	0.250 U
n–Propylbenzene	0.250 U
p–Isopropyltoluene	0.250 U
tert–Butylbenzene	0.250 U

MW-4	
Depth(ft)	(18.5 – 19')
Date	7/6/2010
Benzene	**0.160 J**
Toluene	0.950
Ethylbenzene	**25.0**
m,p–Xylene	**83.0**
o–Xylene	**22.0**
Xylenes (total)	**105**
Total BTEX	131 J
Methyl tert–butyl ether	0.530 U
1,2,4–Trimethylbenzene	**76.0**
1,3,5–Trimethylbenzene	**28.0**
Sec–Butylbenzene	2.40
Isopropylbenzene	**5.30**
Naphthalene	8.30
n–Butylbenzene	5.80
n–Propylbenzene	**8.60**
p–Isopropyltoluene	6.00
tert–Butylbenzene	0.490 J

MW-5		
Depth(ft)	(12.5 – 13')	(18.5 – 19')
Date	7/6/2010	7/6/2010
Benzene	0.270 U	0.240 U
Toluene	0.270 U	0.240 U
Ethylbenzene	0.270 U	0.200 J
m,p–Xylene	0.270 U	0.310
o–Xylene	0.270 U	0.240 U
Xylenes (total)	0.270 U	0.310
Total BTEX	ND	0.510 J
Methyl tert–butyl ether	0.0460 J	0.240 U
1,2,4–Trimethylbenzene	0.270 U	1.40
1,3,5–Trimethylbenzene	0.270 U	0.460
Sec–Butylbenzene	0.270 U	0.240 U
Isopropylbenzene	0.270 U	0.0550 J
Naphthalene	0.270 U	0.110 J
n–Butylbenzene	0.270 U	0.0740 J
n–Propylbenzene	0.270 U	0.160 J
p–Isopropyltoluene	0.270 U	0.240 U
tert–Butylbenzene	0.270 U	0.240 U

LEGEND:

- MONITORING WELL LOCATION
- LIGHT POLE
- AREA LIGHT
- J — INDICATES AN ESTIMATED VALUE
- ND — NOT DETECTED
- U — THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT
- **105** — VALUES IN BOLD TYPE EXCEED NYSDEC TAGM 4046 SOIL CLEANUP CRITERIA. ALL CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg).

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA, TITLED "SITE PLAN", DATED 6/23/09, @ A SCALE OF 1" = 30'.
2. FORMER TANK FIELD AND UST LOCATIONS ARE APPROXIMATE AND BASED ON A DRAWING BY DELTA TITLED "SITE PLAN" DATED 11/12/03, @ A SCALE OF 1" = 30'.

0 30' 60'

GRAPHIC SCALE

BP STATION #17782
350-358 GRAND CONCOURSE BLVD., BRONX, NY
ADDITIONAL INVESTIGATION

SOIL ANALYTICAL RESULTS - JULY 2010

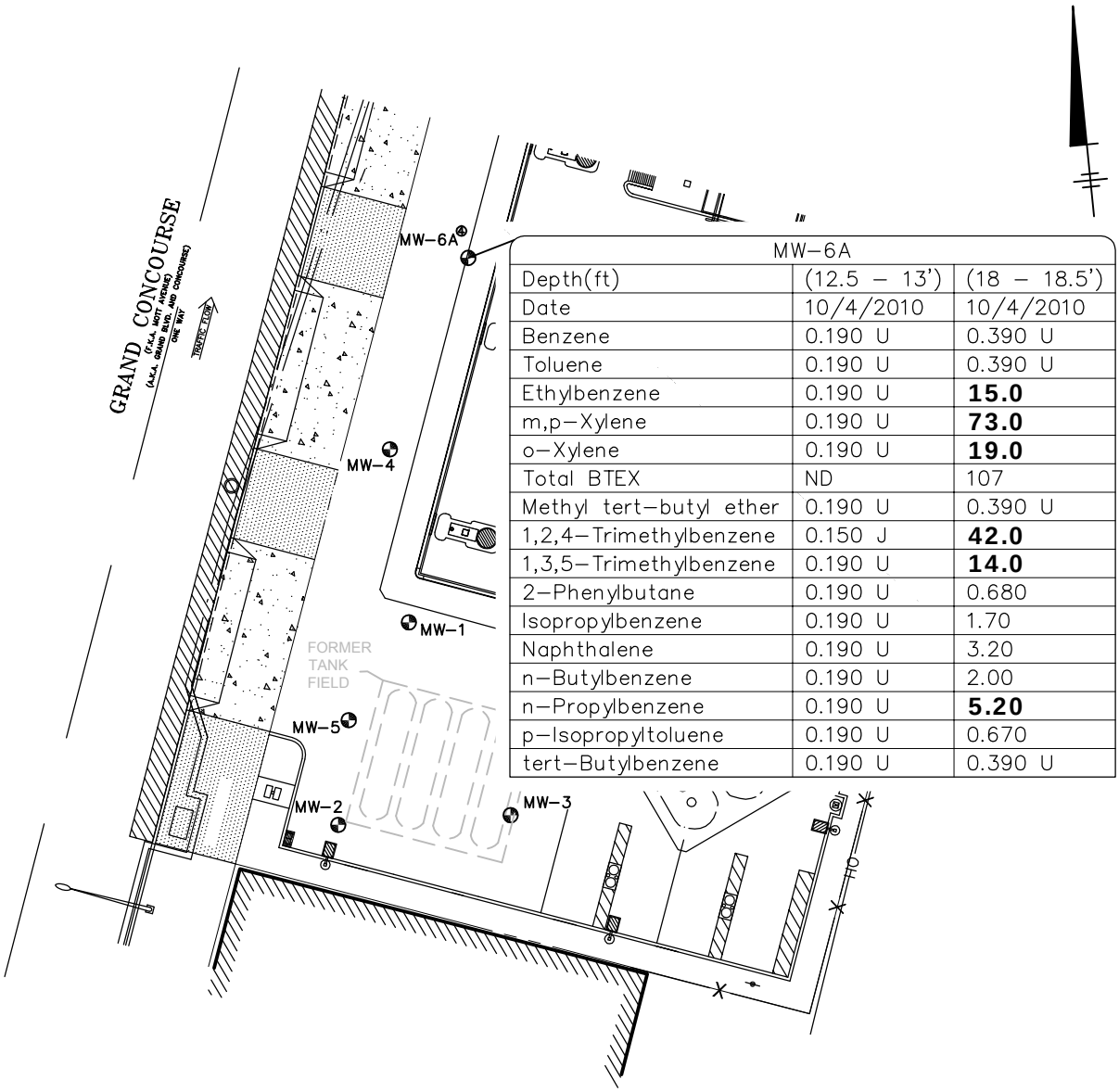
ARCADIS

FIGURE
4

CITY: SYRACUSE, NY GROUP: ENVCAD DB: P. LISTER PM/TM/TR: A. KORIK LYR: ON=*;OFF=*REF
G:\ENVCAD\SYRACUSE\ACT\GP098PNA\N002\C00000\DWG\177821177821C03.dwg LAYOUT: 4 SAVED: 9/21/2010 10:47 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ######################## PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 9/21/2010 10:47 AM BY: LISTER, PAUL
XREFS: IMAGES: PROJECTNAME: ----

Attachment 3

MW-6A Soil Results



MW-6A		
Depth(ft)	(12.5 – 13')	(18 – 18.5')
Date	10/4/2010	10/4/2010
Benzene	0.190 U	0.390 U
Toluene	0.190 U	0.390 U
Ethylbenzene	0.190 U	**15.0**
m,p–Xylene	0.190 U	**73.0**
o–Xylene	0.190 U	**19.0**
Total BTEX	ND	107
Methyl tert–butyl ether	0.190 U	0.390 U
1,2,4–Trimethylbenzene	0.150 J	**42.0**
1,3,5–Trimethylbenzene	0.190 U	**14.0**
2–Phenylbutane	0.190 U	0.680
Isopropylbenzene	0.190 U	1.70
Naphthalene	0.190 U	3.20
n–Butylbenzene	0.190 U	2.00
n–Propylbenzene	0.190 U	**5.20**
p–Isopropyltoluene	0.190 U	0.670
tert–Butylbenzene	0.190 U	0.390 U

LEGEND:

- MONITORING WELL LOCATION
- LIGHT POLE
- AREA LIGHT
- U THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.

0 30' 60'

GRAPHIC SCALE

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA, TITLED "SITE PLAN", DATED 6/23/09, @ A SCALE OF 1" = 30'.
2. ALL LOCATIONS ARE APPROXIMATE.
3. VALUES IN BOLD TYPE EXCEED NYSDEC TAGM 4046 SOIL CLEANUP CRITERIA..
4. MW–6A WAS INSTALLED ON OCTOBER 4, 2010.
5. UNITS ARE mg/kg.

BP STATION #17782
350-358 GRAND CONCOURSE BLVD., BRONX, NY
ADDITIONAL INVESTIGATION

SOIL ANALYTICAL SUMMARY - MW-6A OCTOBER 10, 2010

ARCADIS

FIGURE
7

CITY: SYRACUSE, NY GROUP: ENVCAD DB: P. LISTER, W. JONES, P. LISTER PM/TM/TR: A. KORIK LYR: ON=*;OFF=REF
G:\ENVCAD\SYRACUSE\ACT\GP09BPNA\N002\B0000\DWG\177821\177782C09.dwg LAYOUT: 7SAVED: 11/16/2010 1:55 PM ACADVER: 18.0S (LMS TECH) PAGESETUP: ---PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 11/17/2010 1:33 PM BY: LISTER, PAUL
XREFS: IMAGES: PROJECTNAME: ---

Attachment 4

Waste Manifests

S/S# 17782
885.19 tons

Delivery Report - DR & Approval#

From: 9/3/02
To: 9/5/02
Approval# 202474
Generator BP PRODUCTS NORTH AMERICA INC
Origin 370 GRAND CONCOURSE
BRONX, NY

#Loads 16
TOTAL 507.78

Date	Ticket#	Approval #	Truck#	Loc.	Manifest#s.	Net Tons
9/3/02	28294	202474	709	B2	13	34.45
9/3/02	28295	202474	722	B2	14	30.15
9/3/02	28298	202474	705	B2	15	33.65
9/3/02	28299	202474	710	B2	16	31.12
9/3/02	28307	202474	709	B2	17	32.52
9/3/02	28308	202474	722	B2	18	30.78
9/3/02	28310	202474	705	B2	19	30.75
9/3/02	28312	202474	710	B2	20	31.95
9/4/02	28335	202474	722	B2	21	29.05
9/4/02	28336	202474	727	B2	22	33.35
9/4/02	28337	202474	705	B2	23	31.92
9/4/02	28338	202474	710	B2	24	32.32
9/4/02	28345	202474	722	B2	25	31.32
9/4/02	28347	202474	727	B2	26	35.05
9/4/02	28348	202474	705	B2	27	29.35
9/4/02	28349	202474	710	B2	28	30.05

S/S#17782
885.19 to 5

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 8:33 AM
Ticket# 28294

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	95,950	27,050	34.45	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 13
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ARNOLFO Truck # 709

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

Log Number 515#17782

13 & 27541 & 5

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

NON-HAZARDOUS MATERIAL MANIFEST

F901

GENERATOR

Generator Name BP PRODUCTS,N.A.INC

Address 1 W.PENNSYLVANIA AVE

TOWSON,MD

Phone No.

Shipping Location BPNA AMOCO#17782

Address 370 GRAND CONCOURSE

BRONX,NY

Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Signature 9-3-02 Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Inc

Address 245 Main Street Suite One Woodbridge, NJ

NJ458

State Permit #

Driver Name (Print) ARWIFO ARTeam

Vehicle License No./State AF875A

Truck Number 709

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature 9-3-02 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature 9-3-02 Delivery Date

DESTINATION

Site Name Clean Earth of Carteret (CBC)

Address 24 Middlesex Ave, Carteret, NJ

Phone No. 1201-96110001-2

State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent Signature 9-3-02 Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date **9/3/02**
Time 8:33 AM
Ticket# **28295**

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	87,650	27,350	30.15	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 14
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GERARDO Truck # 722

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

Log Number 14 2774

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVANIA AVE
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO#17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 09/03/02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~ ~~NJ458~~
State Permit #:

Driver Name (Print): Samuel Rodriguez
Vehicle License No./State: AE MXE
Truck Number: 722

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 09/03/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 09/03/02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-961-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 8:35 AM
Ticket# 28298

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	93,950	26,650	33.65	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 15
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver RUDY Truck # 705

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 15 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC

Address: 1 W.PENNSYLVANIA AVE

TOWSON,MD

Phone No.:

Shipping Location: BPNA AMOCO#17782

Address: 370 GRAND CONCOURSE

BRONX,NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~

~~NJ458~~

State Permit #:

Driver Name (Print):

Vehicle License No./State: 1C722A

Truck Number: 7

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9-03-02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-961-0001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 8:35 AM
Ticket# 28299

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,800	26,550	31.12	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 16
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver CESAR Truck # 710

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

63 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 16 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC

Address: 1 W.PENNSYLVANIA AVE

TOWSON,MD

Phone No.:

Shipping Location: BPNA AMOCO#17782

Address: 370 GRAND CONCOURSE

BRONX,NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name — Signature — Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street Suite One Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): Cesar Nunez

Vehicle License No./State: AF876A

Truck Number: 710

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — Shipment Date: 09/03/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature — Delivery Date: 09/03/02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96-0001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent — Signature — Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 10:59 AM
Ticket# 28307

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	92,100	27,050	32.52	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 17
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ARNOLFO Truck # 709

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 17 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVANIA AVE
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO#17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202 474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~
~~NJ458~~
State Permit #:

Driver Name (Print): Alvaro Arteaga
Vehicle License No./State: AF875A
Truck Number: 709

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 9-3-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9-3-02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date **9/3/02**
Time 10:59 AM
Ticket# **28308**

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,900	27,350	30.78	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 18
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GERARDO Truck # 722

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 18 2774

NON-HAZARDOUS MATERIAL MANIFEST

#1 12

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVANIA AVE
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO#17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): Gerardo Rodriguez
Vehicle License No./State: AE176E
Truck Number: 722

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 9/3/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9/30/02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-961-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date **9/3/02**
Time 1:24 PM
Ticket# **28310**

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,150	26,650	30.75	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 19
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver RUDY Truck # 705

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 19 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC

Address: 1 W.PENNSYLVANIA AVE

TOWSON,MD

Phone No.:

Shipping Location: BPNA AMOCO#17782

Address: 370 GRAND CONCOURSE

BRONX,NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~

~~NJ458~~

State Permit #:

Driver Name (Print):

Vehicle License No./State: 1C7101

Truck Number:

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 9-3-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9-3-02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96110001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 1:34 PM
Ticket# 28312

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	90,450	26,550	31.95	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 20
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver CESAR Truck # 710

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

165 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 20 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVANIA AVE
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO#17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~
~~NJ458~~
State Permit #:

Driver Name (Print): Cesar Nuñez
Vehicle License No./State: AT876A
Truck Number: 710

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: Cesar | Shipment Date: 09/03/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: Cesar | Delivery Date: 09/03/02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-9611 0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 8:08 AM
Ticket# 28335

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	85,450	27,350	29.05	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 21
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GERARDO Truck # 722

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number (21) 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc

Address: 1 W. Pennsylvania Avenue

Towson, MD

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse

Bronx, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight / Tare Weight / Net Weight	Net Weight (Tons)
202974	Non hazardous petrol Contaminated soil Destined for recycling			

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 09/01/01

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~

NJ458

State Permit #:

Driver Name (Print): Gerardo Rodriguez

Vehicle License No./State: AE17BE

Truck Number: 722

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 09/01/01

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 09/04/01

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96-0001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 9-4-01

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 8:09 AM
Ticket# 28336

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	92,250	25,550	33.35	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 22
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GABRIEL Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 22 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name BP Products N.A. Inc

Address 1 W. Pennsylvania Avenue

Towson, MD

Phone No.

Shipping Location BPNA Amoco #17782

Address 370 Grand Concourse

Bronx, NY

Phone No.

Approval Number 202474

Description of Material: Non hazardous petrol Contaminated soil Destined for recycling

Codes

Gross Weight

Tare Weight

Net Weight

Net Weight (Tons)

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Inc

Address 245 Main Street Suite One Woodbridge, NJ

NJ458

State Permit #

Driver Name (Print) Gabriel D'Costa

Vehicle License No./State

Truck Number 129

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 9/11/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 9/11/02

DESTINATION

Site Name Clean Earth of Carteret (CEC)

Address 24 Middlesex Ave, Carteret, NJ

Phone No. 1201-96-0001-2

State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 9.4.02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 8:09 AM
Ticket# 28337

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	90,500	26,650	31.92	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 23
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver RUDY Truck # 705

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 23 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc

Address: 1 W. Pennsylvania Avenue

Towson, MD

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse

Bronx, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

9-4-02

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~

~~NJ458~~

State Permit #:

Driver Name (Print):

Vehicle License No./State: AC722A

Truck Number: 105

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96-0001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

9-4-02

Name of Authorized Agent | Signature | Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 8:09 AM
Ticket# 28338

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	91,200	26,550	32.32	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 24
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver CESAR Truck # 710

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 24 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc
Address: 1 W. Pennsylvania Avenue
Towson, MD
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 Grand Concourse
Bronx, NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202[illegible]	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-4-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
State Permit #: NJ458

Driver Name (Print): César Núñez A
Vehicle License No./State: AF876A
Truck Number: 710

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 09/04/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 09/04/02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.:
State Permit #: 1201-96-0001-2

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-4-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 10:01 AM
Ticket# 28345

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	90,000	27,350	31.32	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 25
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GERARDO Truck # 722

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 25 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc
Address: 1 W. Pennsylvania Avenue
Towson, MD
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 Grand Concourse
Bronx, NY
Phone No.:

Approval Number: 202 ~~5457~~

Description of Material: Non hazardous petrol Contaminated soil Destined for recycling

Codes

Gross Weight:
Tare Weight:
Net Weight:

Net Weight (Tons):

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-4-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): Ernesto Rodriguez
Vehicle License No./State: AE 178 E
Truck Number: 722

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 9/6/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9/6/02

DESTINATION

Site Name: Clean Earth of Carteret (CDC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-4-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 10:23 AM
Ticket# 28347

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	95,650	25,550	35.05	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 26
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GABRIEL Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 26 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc
Address: 1 W. Pennsylvania Avenue
Towson, MD
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 Grand Concourse
Bronx, NY
Phone No.:

Approval Number: 202474

Description of Material: Non hazardous petrol Contaminated soil Destined for recycling

Codes

Gross Weight:
Tare Weight:
Net Weight:

Net Weight (Tons):

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): Gabriel Fo'Gustadio
Vehicle License No./State:
Truck Number: 121

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 09/09/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 09/04/02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-4-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 10:26 AM
Ticket# 28348

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	85,350	26,650	29.35	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 27
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver RUDY Truck # 705

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 27 2774

NON-HAZARDOUS MATERIAL MANIFEST

#10

GENERATOR

Generator Name: BP Products N.A. Inc

Address: 1 W. Pennsylvania Avenue
Towson, MD

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse
Bronx, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
282474 ~~5497~~	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-4-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~

~~NJ458~~

State Permit #:

Driver Name (Print):

Vehicle License No./State: JC722A

Truck Number: 705

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9-4-02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96-0001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-4-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 10:35 AM
Ticket# 28349

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	86,650	26,550	30.05	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 28
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver CESAR Truck # 710

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc

Address: 1 W. Pennsylvania Avenue

Towson, MD

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse

Bronx, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
20 [illegible]	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-1-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street Suite One Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): Cesar Nunez

Vehicle License No./State: 1F876A

Truck Number: 710

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: Cesar | Shipment Date: 09/04/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: Cesar | Delivery Date: 09/04/02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96-0001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-4-02

CONTRACTOR

Delivery Report - DR & Approval#

From: 8/26/02
To: 8/30/02
Approval# 202474
Generator BP PRODUCTS NORTH AMERICA INC
Origin 370 GRAND CONCOURSE
BRONX, NY

#Loads 12
TOTAL 377.41

Date	Ticket#	Approval #	Truck#	Loc.	Manifest#s.	Net Tons
8/30/02	28266	202474	727	B3	1	28.80
8/30/02	28267	202474	730	B3	2	31.90
8/30/02	28268	202474	714	B3	3	27.85
8/30/02	28270	202474	716	B3	4	27.98
8/30/02	28272	202474	718	B3	5	31.58
8/30/02	28278	202474	727	B3	6	30.00
8/30/02	28280	202474	730	B3	7	31.82
8/30/02	28281	202474	716	B3	8	28.58
8/30/02	28282	202474	714	B3	9	33.08
8/30/02	28283	202474	718	B3	10	36.82
8/30/02	28284	202474	727	B3	11	31.00
8/30/02	28285	202474	730	B3	12	38.00

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 8:32 AM
Ticket# 28266

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	83,150	25,550	28.80	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 1
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver SIDUAL Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 1 2774

NON-HAZARDOUS MATERIAL MANIFEST

#127

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Middlesex Materials Inc

Transporter Name: 245 Main Street Suite One
Address: Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): Scott Dun
Vehicle License No./State: AC 294 J
Truck Number: 727

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | 08/30 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | 08/30 Delivery Date

DESTINATION

Clean Earth of Carteret (CEC)

Site Name: ~~24 Middlesex Ave, Carteret, NJ~~
Address:

Phone No.: ~~1201-96-0001-2~~
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | 8-30-02 Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 8:32 AM
Ticket# 28267

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,750	24,950	31.90	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 2
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver DEAN Truck # 730

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

63 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 2 2774

#130

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC

Address: 1 W.PENNSYLVAINA AVE.

TOWSON,MD

Phone No.

Shipping Location: BPNA AMOCO #17782

Address: 370 GRAND CONCOURSE

BRONX,NY

Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Middlesex Materials Inc

Transporter Name: 245 Main Street Suite One

Address: Woodbridge, NJ

NJ458

State Permit #

Driver Name (Print): Dean Henry

Vehicle License No./State: AT265 6

Truck Number: 730

I hereby certify that the above named material was picked up at the generator site listed above.

Dean Henry 8-30-02

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Dean Henry 8-30-02

Driver Signature | Delivery Date

DESTINATION

Clean Earth of Carteret

Site Name: 24 Middlesex Ave, Carteret, NJ

Phone No. 1201!!96!!0001-2

Address

State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

.24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 8:34 AM
Ticket# 28268

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	82,600	26,900	27.85	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 3
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GARY Truck # 714

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 3 2774

NON-HAZARDOUS MATERIAL MANIFEST

#714

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 8-30-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: ~~245 Main Street~~ Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): G. Johnson
Vehicle License No./State: AE 439 R
Truck Number: 714

I hereby certify that the above named material was picked up at the generator site listed above.

G. Johnson 8-30-02
Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

G. Johnson 8-30-02
Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CESI)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 9:34 AM
Ticket# 28270

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	83,100	27,150	27.98	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 4
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ALEX Truck # 716

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 2774 4

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS, N.A. INC
Address: 1 W. PENNSYLVAINA AVE.
TOWSON, MD
Phone No.:

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX, NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

X _____
Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Middlesex Materials Inc

Transporter Name: 245 Main Street
Address: Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): ALEX E. V
Vehicle License No./State: AE-160 P.
Truck Number: 516

I hereby certify that the above named material was picked up at the generator site listed above.

_____ 8-30-02
Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

_____ 8-30-02
Driver Signature | Delivery Date

DESTINATION

Clean Earth of Carteret

Site Name: ~~24 Middlesex Ave, Carteret, NJ~~ Phone No.: ~~1201-96-0001-2~~
Address: State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

_____ 8-30-02
Name of Authorized Agent | Signature | Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 9:39 AM
Ticket# 28272

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,350	25,200	31.58	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 5
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver FABIO Truck # 718

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 5 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202479	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): FABIO RODRIGUES
Vehicle License No./State: AE 359R
Truck Number: 718

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 8/30/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 10:24 AM
Ticket# 28278

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	85,550	25,550	30.00	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 6
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver SIDUAN Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2162 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 6 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
20247	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 08/30

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #

Driver Name (Print): Sean Rose
Vehicle License No./State: AB294J
Truck Number: 727

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 08/30

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 08/30

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96[illegible]0001-2
State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 8-3002

TRUCKING COMPANY

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 10:45 AM
Ticket# 28280

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,600	24,950	31.82	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 7
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver DEAN Truck # 730

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

63 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 7 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): Dean Henry
Vehicle License No./State: AP2656
Truck Number: 730

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: Dean Henry Shipment Date: 8-30-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: Dean Henry Delivery Date: 8-30-02

DESTINATION

Site Name: Clean Earth of Carteret 24 Middlesex Ave, Carteret, NJ
Address:
Phone No.: 1201196[illegible]0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature: Tom Durant 8-30-02 | Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 11:02 AM
Ticket# 28281

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	84,300	27,150	28.58	

WM ID# 3 TOM DURANTE Signature Tom Durante

Bill of Lading#
Manifest# 8
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ALEX Truck # 716

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 8 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Middlesex Materials Inc

Transporter Name: 245 Main Street
Address: Suite One
Woodbridge, NJ
NJ458
State Permit #

Driver Name (Print): ALEX E.V
Vehicle License No./State: AE 160 P
Truck Number: 716

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 3-30-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 3-30-02

DESTINATION

Clean Earth of Carteret

Site Name: ~~24 Middlesex Ave, Carteret, NJ~~ Phone No.: ~~1201-96-0001-2~~
Address: State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 11:33 AM
Ticket# 28282

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	93,050	26,900	33.08	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 9
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GARY Truck # 714

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 9 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name BP PRODUCTS,N.A.INC

Address 1 W.PENNSYLVAINA AVE.

TOWSON,MD

Phone No.

Shipping Location BPNA AMOCO #17782

Address 370 GRAND CONCOURSE

BRONX,NY

Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 8-30-02

TRANSPORTER

Transporter Name Middlesex Materials Inc

Address ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~ NJ458

State Permit #

Driver Name (Print) G JOHNSON

Vehicle License No./State AE 439 R

Truck Number 714

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature G Johnson | Shipment Date 8-30-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature G. Johnson | Delivery Date 8-30-02

DESTINATION

Site Name Clean Earth of Carteret (CEC)

Address 24 Middlesex Ave, Carteret, NJ

Phone No. 1201-96-0001-2

State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 11:51 AM
Ticket# 28283

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	98,850	25,200	36.82	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 10
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver FABIO Truck # 718

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2168 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 10 : 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS, N.A. INC
Address: 1 W. PENNSYLVAINA AVE.
TOWSON, MD
Phone No.

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX, NY
Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Middlesex Materials Inc

Transporter Name: 245 Main Street
Address: Suite One
Woodbridge, NJ
NJ458
State Permit #

Driver Name (Print)
Vehicle License No./State
Truck Number

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Clean Earth of Carteret

Site Name: 24 Middlesex Ave, Carteret, NJ
Address:
Phone No. 1201-96-0001-2
State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

8-30-02

Name of Authorized Agent | Signature | Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 2:16 PM
Ticket# 28284

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	87,550	25,550	31.00	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 11
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver SIDUAN Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

Log Number 11

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name BP PRODUCT, N.A. INC

Address 1 W. PENNSYLVANIA AVE

TOWSON, MD

Phone No.

Shipping Location DFNA AMOCO # 17782

Address 370 GRAND CONCOURSE

CORAM, NY

Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
20247	NON HAZARDOUS PETROL CONTAMINATED SOIL DESTINED FOR RECYCLING					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 08/30

TRANSPORTER

Transporter Name MIDDLESEX MATERIALS INC

Address 245 MAIN STREET

SUITE ONE WOODBRIDGE NJ

State Permit # NJ 658

Driver Name (Print) SEAN DUFFY

Vehicle License No./State AD 294 J

Truck Number 727

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 08/30

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 08/30

DESTINATION

Site Name CLEAN EARTH OF CARTERET (CEC)

Address 89 MIDDLESEX AVE, CARTERET, NJ

Phone No.

State Permit # 120+ 9-0001-2

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

• 24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 2:16 PM
Ticket# 28285

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	100,950	24,950	38.00	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 12
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver DEAN Truck # 730

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

216 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 2774 (12)

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name BP Products Shipping Location BP NA Amoco 17752

Address 1W. Pennsylvania AVE Address 370 Grand Concourse AVE

Towson, MD Bronx, NY

Phone No. Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol contaminated soil Destined For Recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Signature Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Driver Name (Print) Dean Henry

Address 405 Main ST Suite one Vehicle License No./State AF265A

Woodbridge NJ. Truck Number 730

State Permit # NJ 015 8

I hereby certify that the above named material was picked up at the generator site listed above.

Dean Henry 8-30-02
Driver Signature Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Dean Henry 8-30-02
Driver Signature Delivery Date

DESTINATION

Site Name Clean Earth of Carteret Phone No.

Address 24 Middlesex AVE Carteret NJ. State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Tom Dunn 8-30-02
Name of Authorized Agent Signature Receipt Date

CONTRACTOR

CBC 10/31/02 1 S/S#17872

400.98 Tons

Delivery Report - DR & Approval#

From: 10/28/02
To: 10/31/02
Approval# 202474
Generator BP PRODUCTS NORTH AMERICA INC
Origin 370 GRAND CONCOURSE
BRONX, NY

#Loads 13
TOTAL 400.98

Date	Ticket#	Approval #	Truck#	Loc.	Manifest#s.	Net Tons
10/31/02	29595	202474	708	B3	29	30.78
10/31/02	29596	202474	709	B3	30	30.50
10/31/02	29597	202474	723	B3	31	32.52
10/31/02	29598	202474	712	B3	32	35.08
10/31/02	29600	202474	717	B3	33	32.52
10/31/02	29620	202474	709	B3	34	32.12
10/31/02	29621	202474	708	B3	35	28.55
10/31/02	29625	202474	723	B3	36	28.32
10/31/02	29626	202474	712	B3	37	30.12
10/31/02	29628	202474	717	B3	38	29.22
10/31/02	29633	202474	708	B3	39	30.25
10/31/02	29648	202474	709	B3	40	31.25
10/31/02	29649	202474	723	B3	41	29.75

S/S #17872

400.98 to-5

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 9:30 AM
Ticket# 29595

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,600	27,050	30.78	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 29
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ERICK Truck # 708

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

SIS #12822

Log Number 29 4cc 98 to-5 2774

ALLIED WASTE SERVICES, INC.

163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

NON-HAZARDOUS MATERIAL MANIFEST

108

GENERATOR

Generator Name: BP Products NA, INC

Address: 1 West Pennsylvania Ave
Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 GRAND CONCOURSE
BRONX, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street
Suite One
Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): Keith Hayes

Vehicle License No./State: AC71MP

Truck Number: 108

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10-31-02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201[illegible]96-0001[illegible]2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 9:30 AM
Ticket# 29596

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,050	27,050	30.50	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 30
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ARNULFO Truck # 709

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 30 12774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA,INC

Address: 1 West Pennsylvania Ave

Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 GRAND CONCOURSE

BRONX,NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street Suite One Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): Arturo Orozco

Vehicle License No./State: AF875P

Truck Number: 709

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10-31-02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201|196|0001|2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 9:30 AM
Ticket# 29597

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	92,650	27,600	32.52	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 31
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ROBERT Truck # 723

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 31 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC
Address: 1 West Pennsylvania Ave
Towson, MD 21204
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 GRAND CONCOURSE
BRONX, NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street, Suite One, Woodbridge, NJ
State Permit #: NJ458

Driver Name (Print): Robert C Peoples
Vehicle License No./State: AE 962A / NJ
Truck Number: 723

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: Robert C Peoples | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CBC)
Phone No.:
Address: 24 Middlesex Ave, Carteret, NJ
State Permit #: 1201||96||0001||2

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature: Tom Dwyer | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 9:31 AM
Ticket# 29598

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	96,800	26,650	35.08	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 32
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver SIDUAL Truck # 712

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 33 2774

717

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC

Address: 1 West Pennsylvania Ave
Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 GRAND CONCOURSE
BRONX, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street
Suite One
Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): EGALDO

Vehicle License No./State: AE-898M-NJ

Truck Number: 717

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10 31 02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201||96||0001||2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 10:38 AM
Ticket# 29620

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	91,300	27,050	32.12	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 34
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ARNULFO Truck # 709

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 34 2774

709

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC

Address: 1 West Pennsylvania Ave
Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 GRAND CONCOURSE
BRONX, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street
Suite One
Woodbridge, NJ
NJ458

State Permit #:

Driver Name (Print): ARNOLD [illegible]

Vehicle License No./State: AF878A

Truck Number: 709

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10-31-02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201||96||0001||2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 10:41 AM
Ticket# 29621

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	84,150	27,050	28.55	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 35
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ERICK Truck # 708

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 2774 35

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC
Address: 1 West Pennsylvania Ave
Towson, MD 21204
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 GRAND CONCOURSE
BRONX, NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-30-01

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): Erich Rojas
Vehicle License No./State: AC711P
Truck Number: 108

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10-31-02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)
24 Middlesex Ave, Carteret, NJ
Phone No.: 1201 | 96-0001 | 2
Address:
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10/31/02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 10:58 AM
Ticket# 29625

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	84,250	27,600	28.32	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 36
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ROBERT Truck # 723

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 36 2774

723

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC

Address: 1 West Pennsylvania Ave
Towson, MD 21204

Phone No.:

Shipping Location: BPNA
Amoco #17782

Address: 370 GRAND CONCOURSE
BRONX, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street
Suite One
Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): Robert C. Peoples

Vehicle License No./State: AE 962A / N. J.

Truck Number: 723

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: Robert C Peoples | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201||96||0001||2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: AE 962A | Signature | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 11:02 AM
Ticket# 29626

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	86,900	26,650	30.12	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 37
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver SIDUAL Truck # 712

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 37 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC

Address: 1 West Pennsylvania Ave

Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 GRAND CONCOURSE

BRONX, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street Suite One Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): Edwin Duarte

Vehicle License No./State: AE 324Y

Truck Number: 712

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10/31/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10/31/02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201||96||0001||2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 11:10 AM
Ticket# 29628

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	85,100	26,650	29.22	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 38
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GERALDO Truck # 717

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 38 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC
Address: 1 West Pennsylvania Ave
Towson, MD 21204
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 GRAND CONCOURSE
BRONX, NY
Phone No.:

Approval Number: 202474

Description of Material: Non hazardous petrol Contaminated soil Destined for recycling

Codes

Gross Weight:
Tare Weight:
Net Weight:

Net Weight (Tons):

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): GERALDO
Vehicle License No./State: AE-898M-NJ
Truck Number: 717

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10-31-02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)
Phone No.:
Address: 24 Middlesex Ave, Carteret, NJ
State Permit #: 1201196110001112

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 12:48 PM
Ticket# 29633

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	87,550	27,050	30.25	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 39
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ERICK Truck # 708

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

Log Number 39 2774

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name BP Products NA Inc Shipping Location Amoco # 17780 BPNA.

Address 1 West Pennsylvania Ave Address 370 Grand Concourse

Towson, MD 21204 Bronx NY.

Phone No. _____ Phone No. _____

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non Hazard petrol. Contaminated Soil. Do not test for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

X Tim O'Neill 10.31.02

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials Inc. Driver Name (Print) Derrick Boyd

Address 245 Main St Ste One Vehicle License No./State AC711P

Woodbridge, NJ Truck Number 708

State Permit # NJ2158

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | 10-31-02 Shipment Date | Driver Signature | 10-31-02 Delivery Date

DESTINATION

Site Name Clean Earth of Carteret (CEC) Phone No. _____

Address 241 Middlesex Ave Carteret NJ State Permit # 1209196-00112

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | 10/31/02 Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 2:17 PM
Ticket# 29648

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	89,550	27,050	31.25	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 40
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ARNULFO Truck # 709

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE. MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 40

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name [illegible] Shipping Location BPWA Proctor WV

Address West Kenawha Ave Address 370 Grand Encore Dr Dunbar WV

Phone No. _____ Phone No. _____

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202174	NON-HAZARDOUS					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

[illegible] 10-31-02

Generator Authorized Agent Name — Signature — Shipment Date

TRANSPORTER

Transporter Name Millcox Inc Driver Name (Print) [illegible]

Address 24 Millcox Ave Vehicle License No./State [illegible]

Truck Number 709

State Permit # NJ 458

I hereby certify that the above named material was picked up at the generator site listed above.

[illegible] 10-31-02

Driver Signature — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

[illegible] 10-31-02

Driver Signature — Delivery Date

DESTINATION

Site Name Clean Earth of Carteret Inc Phone No. _____

Address 24 Millcox Ave State Permit # 120196 0012

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

[illegible] 10/31/02

Name of Authorized Agent — Signature — Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 2:19 PM
Ticket# 29649

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	87,100	27,600	29.75	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 41
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ROBERT Truck # 723

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

Log Number 41 2774

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE, MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name BP Products NA Inc Shipping Location BPNA Amoco #17782

Address 1 West Pennsylvania Ave Address 370 Grand Concourse

Towson MD 21204 Bronx NY

Phone No. Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol contaminated soil destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Signature 10-31-02 Shipment Date

TRANSPORTER

Transporter Name Mobil Materials Driver Name (Print) Robert C Pugh

Address 215 Main Suite 1 Vehicle License No./State [illegible]

Woodbridge NJ Truck Number 773

State Permit #

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature 10-31-02 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Robert C Pugh 10-31-02

Driver Signature Delivery Date

DESTINATION

Site Name New Earth of Central Islip Phone No.

Address 20 Middle Rd Central Islip NY State Permit # 1001 96-000

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent Signature 10/31/02 Receipt Date

CONTRACTOR

CBC 11/7/02 1

Delivery Report - DR & Approval#

S/S # 12282
74.30 tons

From: 11/6/02
To: 11/6/02
Approval# 202474
Generator BP PRODUCTS NORTH AMERICA INC
Origin 370 GRAND CONCOURSE
BRONX, NY

#Loads 2
TOTAL 74.30

Date	Ticket#	Approval #	Truck#	Loc.	Manifest#s.	Net Tons
11/6/02	29830	202474	728	B3	42	37.32
11/6/02	29840	202474	727	B3	43	36.98

S/S # 12282
24.30 tons

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 11/6/02
Time 9:37 AM
Ticket# 29830

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	101,400	26,750	37.32	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 42
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver LUCIANO Truck # 728

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

Log Number 42

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products

Address: 1 West Pennsylvania Ave

Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse

Bronx, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: ~~245 Main Street~~ Suite One Woodbridge, NJ

~~NJ458~~

State Permit #:

Driver Name (Print): Luciano

Vehicle License No./State: AG 100 N

Truck Number: 728

I hereby certify that the above named material was picked up at the generator site listed above.

Luciano 11/06/2002

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Luciano 11/06/2002

Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201196110001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 11/6/02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 11/6/02
Time 10:29 AM
Ticket# 29840

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
NON SPECIFIC SOURCE	99,500	25,550	36.98	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 43
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GABRIEL Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

Log Number 43 2774

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products

Address: 1 West Pennsylvania Ave

Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse

Bronx, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
26494	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

CHRIS [illegible] 11-06-02

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street Suite One Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): Gabriel F d'Eustachio

Vehicle License No./State:

Truck Number: 727

I hereby certify that the above named material was picked up at the generator site listed above.

Gabriel F d'Eustachio 11/06/02

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Gabriel F d'Eustachio 11/06/02

Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201196[illegible]0001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

[illegible] 11-6-02

Name of Authorized Agent | Signature | Receipt Date

CONTRACTOR

Attachment 5

Mann-Kendall Analyses

TABLE B
Summary Statistics and Mann-Kendall Trend Results[1,2,3]
Service Station #17782
350 Grand Concourse Boulevard, Bronx, New York

Well ID	Analyte	Date Range	Figure	FOD	Detected Results Summary				Mann-Kendall Test		
					Range	Mean	Median	SD	Result	P-Value	S Value
MW-1	Benzene	03/04 - 03/15	A-1	43 / 44	7.0 - 423	115	81.0	106	DWN	<0.001	-756
	Toluene	03/04 - 03/15	A-2	44 / 44	6.0 - 549	159	105	137	DWN	<0.001	-719
	Ethylbenzene	03/04 - 03/15	A-3	44 / 44	170 - 6,450	2,230	2,100	1,050	DWN	<0.001	-516
	Xylenes	03/04 - 03/15	A-4	44 / 44	960 - 24,100	7,290	6,350	4,240	DWN	<0.001	-614
	Total BTEX	03/04 - 03/15	A-5	44 / 44	1,100 - 31,000	9,780	8,650	5,380	DWN	<0.001	-630
	MTBE	03/04 - 03/15	A-6	28 / 43	3.0 - 1,310	115	6.6	324	DWN	<0.001	-522
MW-2	Benzene	12/03 - 03/15	--	0 / 41	--	--	--	--	--	--	--
	Toluene	12/03 - 03/15	A-7	4 / 41	0.72 - 4.0	1.7	0.96	1.6	NST	0.062	-71
	Ethylbenzene	12/03 - 03/15	A-8	7 / 41	0.53 - 17.9	4.0	1.6	6.2	NST	0.200	-50
	Xylenes	12/03 - 03/15	A-9	16 / 41	0.42 - 115	11.8	1.7	28.6	DWN	0.016	-168
	Total BTEX	12/03 - 03/15	A-10	18 / 41	0.42 - 130	12.2	2.3	30.5	DWN	0.017	-171
	MTBE	12/03 - 03/15	A-11	21 / 41	0.40 - 15.4	3.1	1.7	3.9	DWN	<0.001	-505
MW-3	Benzene	12/03 - 12/14	A-12	32 / 42	0.50 - 208	52.2	18.9	70.3	DWN	<0.001	-442
	Toluene	12/03 - 12/14	A-13	15 / 42	0.32 - 13.3	4.5	4.1	4.5	DWN	<0.001	-324
	Ethylbenzene	12/03 - 12/14	A-14	21 / 42	0.31 - 235	48.8	3.1	74.3	DWN	<0.001	-281
	Xylenes	12/03 - 12/14	A-15	22 / 42	0.42 - 84.5	18.4	2.5	25.4	DWN	<0.001	-357
	Total BTEX	12/03 - 12/14	A-16	34 / 42	0.50 - 490	92.8	19.0	151	DWN	<0.001	-456
	MTBE	12/03 - 12/14	A-17	41 / 42	1.0 - 2,860	192	11.0	534	DWN	<0.001	-540
MW-4	Benzene	07/10 - 03/15	A-18	21 / 22	7.0 - 1,700	165	82.0	355	DWN	<0.001	-114
	Toluene	07/10 - 03/15	A-19	21 / 22	8.0 - 1,200	135	53.0	261	DWN	<0.001	-137
	Ethylbenzene	07/10 - 03/15	A-20	22 / 22	19.0 - 2,000	1,080	1,050	592	DWN	0.023	-72
	Xylenes	07/10 - 03/15	A-21	22 / 22	99.0 - 8,900	3,140	2,400	2,370	DWN	<0.001	-112
	Total BTEX	07/10 - 03/15	A-22	22 / 22	120 - 14,000	4,540	3,250	3,400	DWN	0.003	-100
	MTBE	07/10 - 03/15	A-23	12 / 21	2.0 - 49.0	8.3	5.5	12.9	DWN	0.001	-96
MW-5	Benzene	07/10 - 03/15	A-24	14 / 20	0.80 - 28.0	8.4	5.5	7.8	DWN	0.030	-58
	Toluene	07/10 - 03/15	A-25	12 / 20	0.50 - 43.0	10.6	5.5	12.5	DWN	0.035	-55
	Ethylbenzene	07/10 - 03/15	A-26	16 / 20	0.80 - 560	82.0	48.5	136	DWN	0.016	-67
	Xylenes	07/10 - 03/15	A-27	16 / 20	1.0 - 1,100	155	78.0	273	DWN	0.012	-70
	Total BTEX	07/10 - 03/15	A-28	15 / 20	1.8 - 1,700	267	160	426	DWN	0.015	-67
	MTBE	07/10 - 03/15	A-29	18 / 20	0.70 - 44.0	11.9	8.5	11.4	DWN	0.024	-62
MW-6A	Benzene	10/10 - 03/15	--	0 / 19	--	--	--	--	--	--	--
	Toluene	10/10 - 03/15	A-30	19 / 19	1.0 - 47.0	16.3	12.0	14.7	DWN	<0.001	-135
	Ethylbenzene	10/10 - 03/15	A-31	19 / 19	390 - 1,800	1,100	1,100	446	DWN	0.006	-72
	Xylenes	10/10 - 03/15	A-32	19 / 19	590 - 11,000	4,670	3,400	3,560	DWN	<0.001	-112
	Total BTEX	10/10 - 03/15	A-33	19 / 19	980 - 13,000	5,810	4,300	4,040	DWN	<0.001	-111
	MTBE	10/10 - 03/15	--	0 / 19	--	--	--	--	--	--	--

Abbreviations:

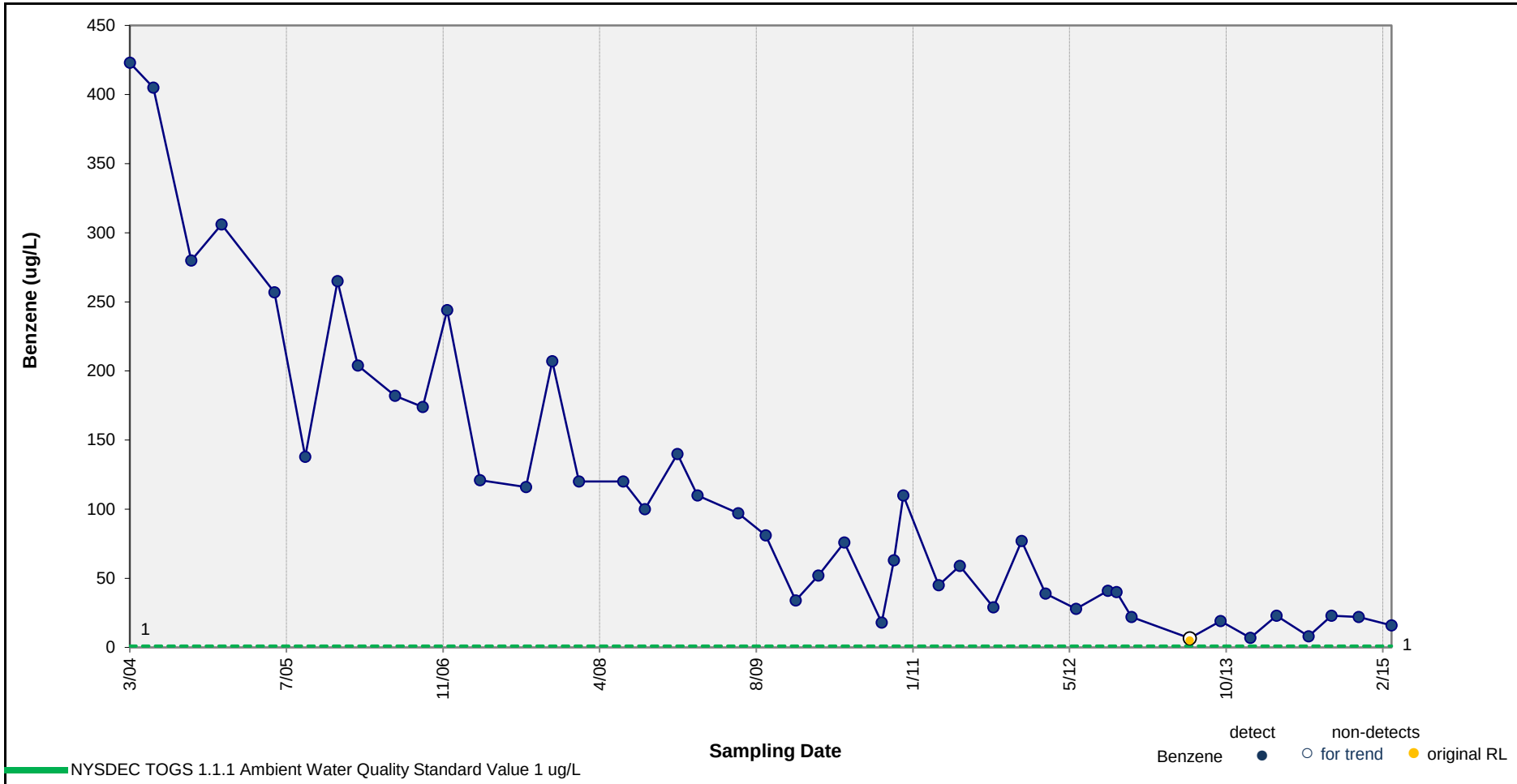
BTEX = benzene, toluene, ethylbenzene, xylenes
DWN = downward trend
FOD = frequency of detection (# detects / # samples)
Mean = arithmetic mean
MTBE = methyl tertiary butyl ether
NST = no significant trend
SD = standard deviation

Notes:

1. All results are in micrograms per liter (µg/L). Values less than 10 are reported to 2 significant figures. Values greater than 10 are reported to 3 significant figures.
2. Trend results are presented when at least four samples and one detected value are available.
3. Nondetects were assigned a common value less than the minimum detected value (95% of the minimum detected value) (USEPA 2009).

Reference:

USEPA. 2009. Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Unified Guidance. United States Environmental Protection Agency Office of Resource Conservation and Recovery. EPA 530/R-09-007. March.



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -6.6E-02 ug/L Per Day

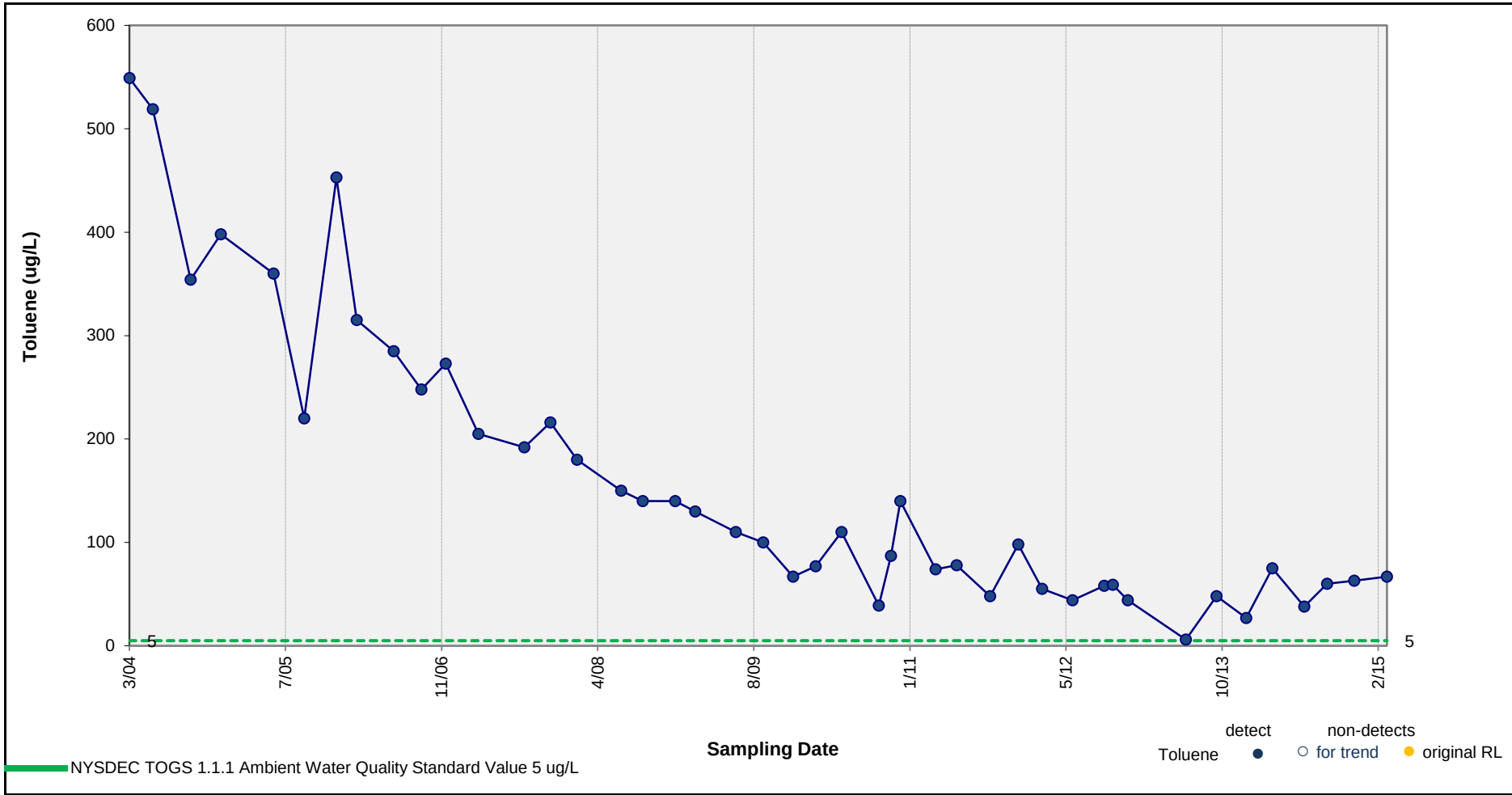
95% Confidence Interval = -8.2E-02 to -5.2E-02 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Benzene in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-1



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -8.8E-02 ug/L Per Day

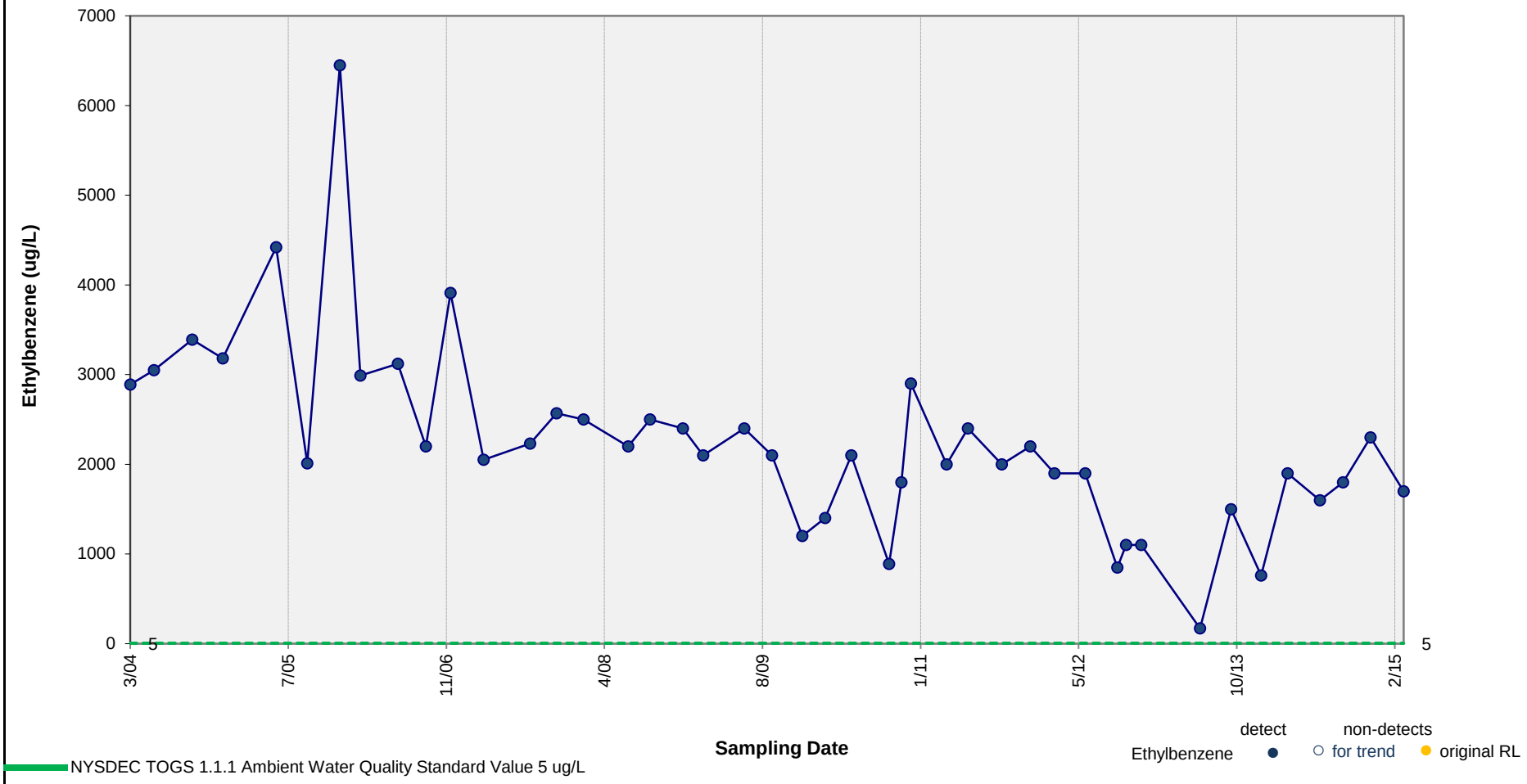
95% Confidence Interval = -1.1E-01 to -7.1E-02 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-2



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -4.6E-01 ug/L Per Day

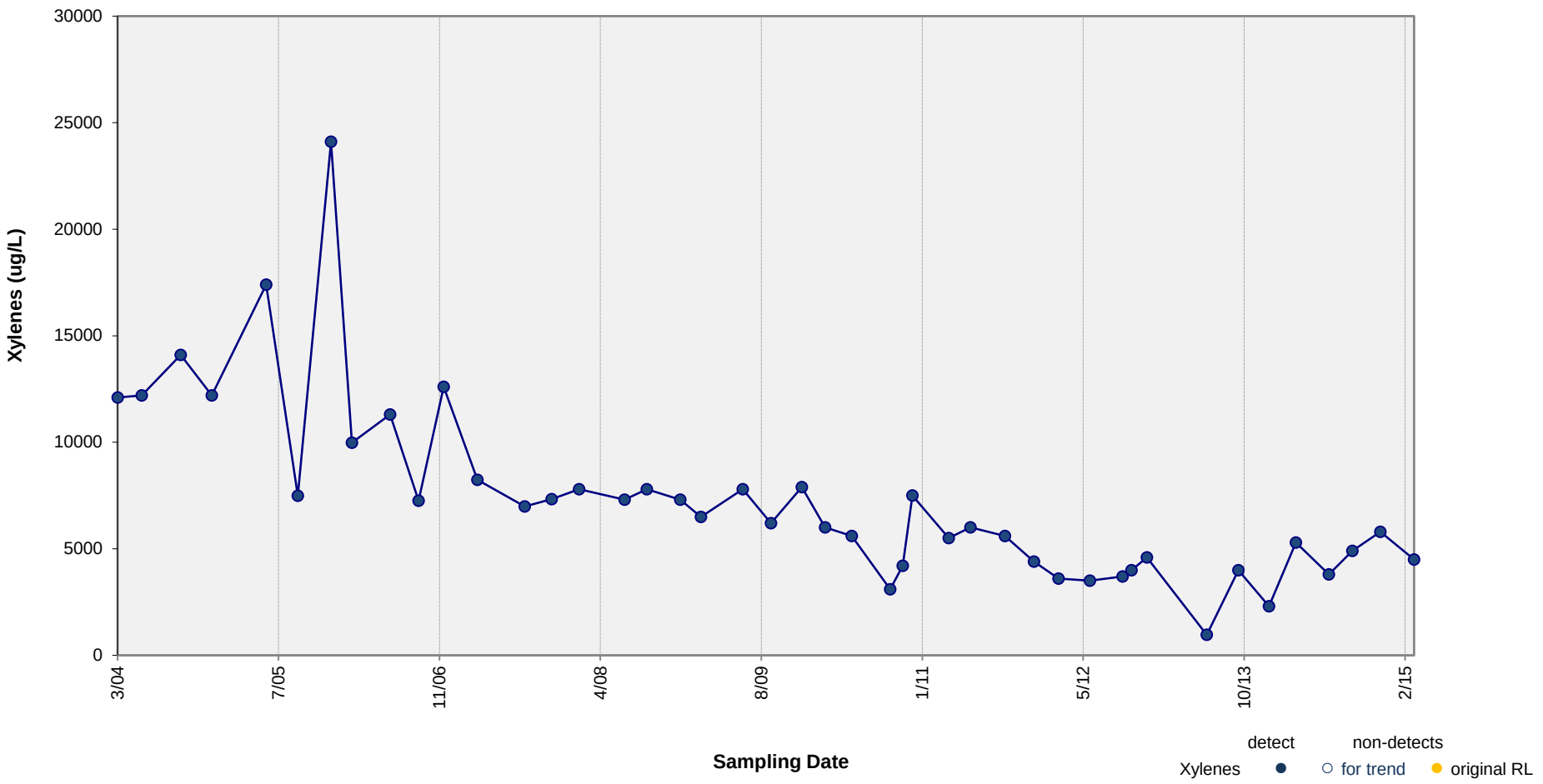
95% Confidence Interval = -6.5E-01 to -3.2E-01 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-3



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -2.3E+00 ug/L Per Day

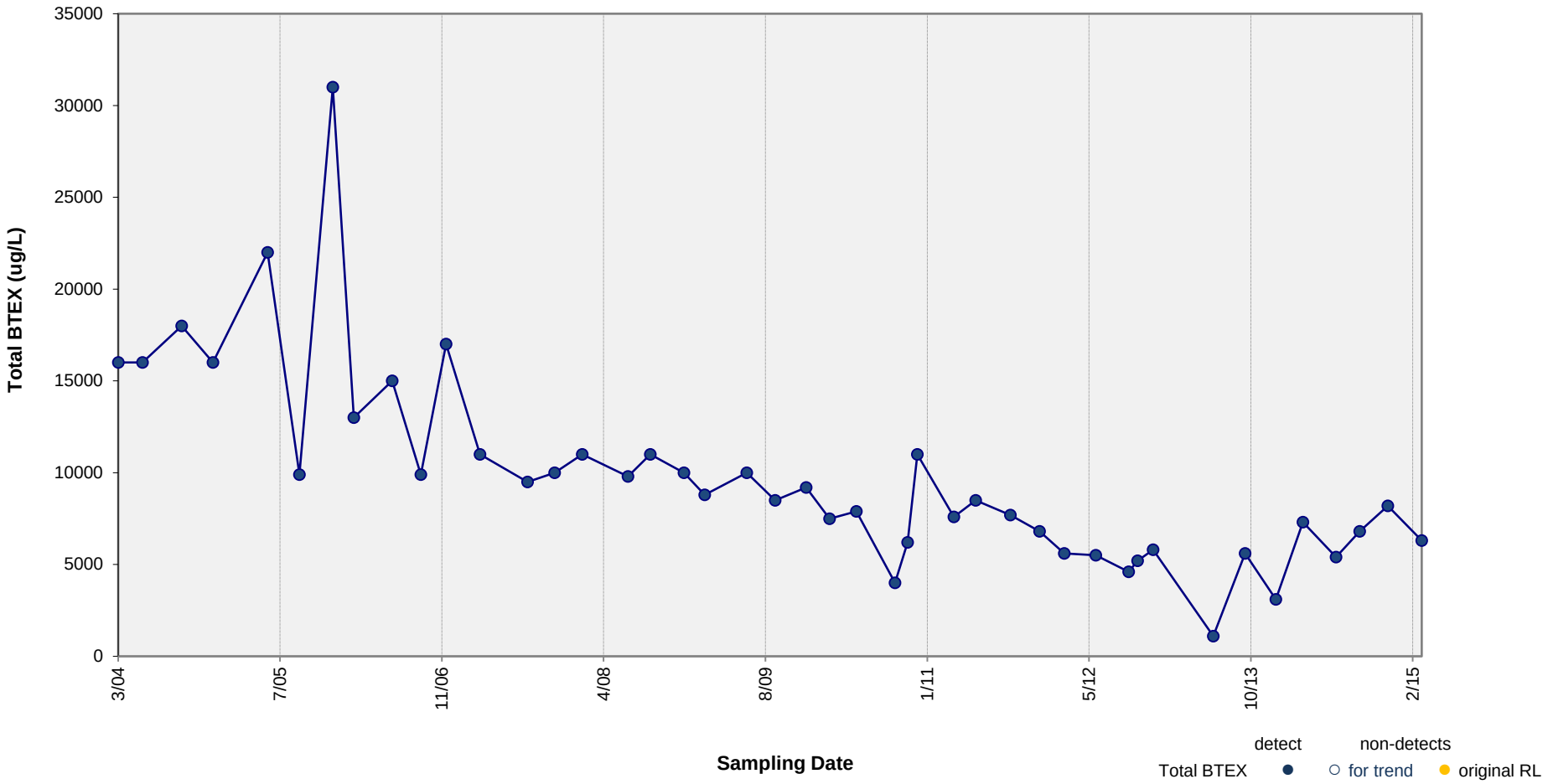
95% Confidence Interval = -2.8E+00 to -1.8E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-4



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -3.0E+00 ug/L Per Day

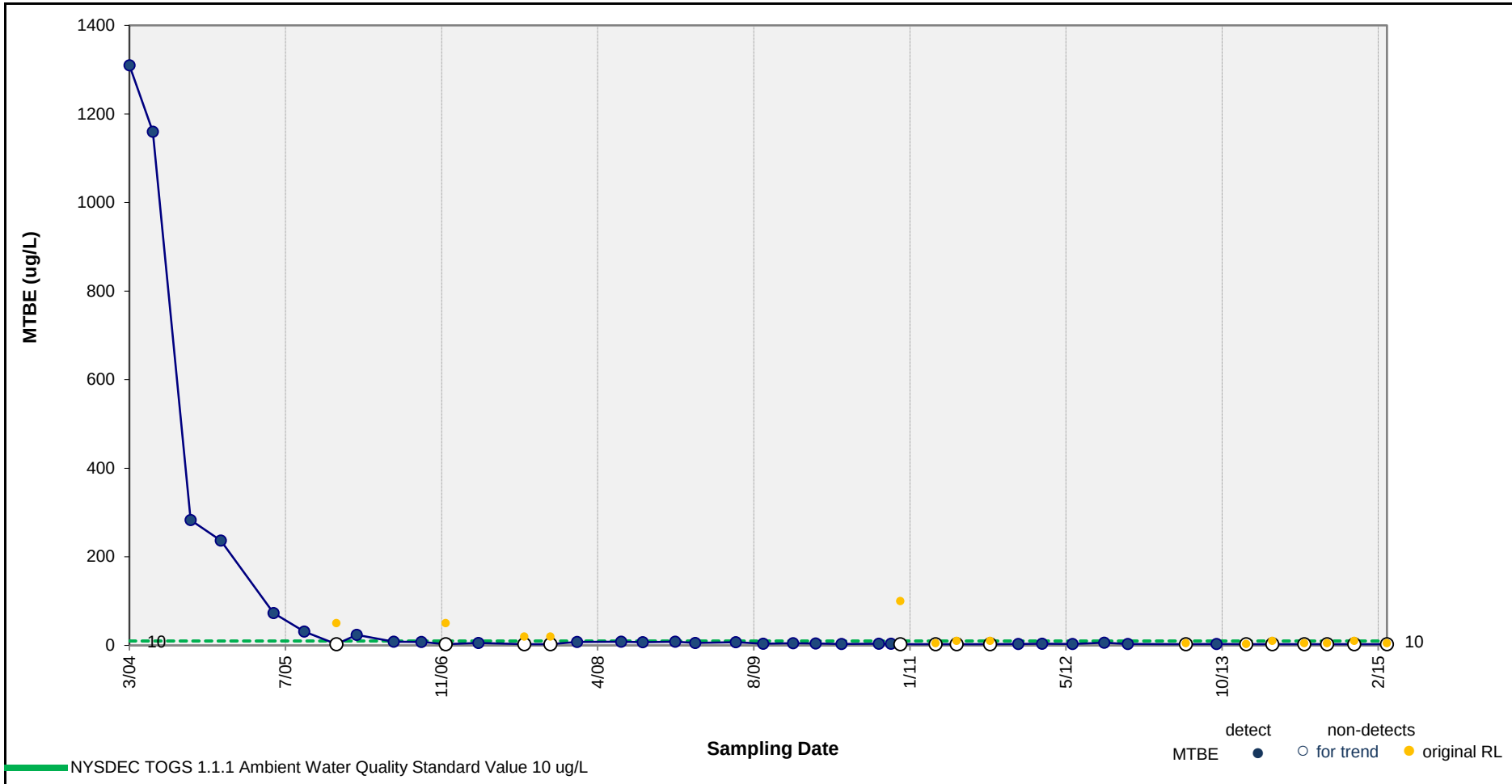
95% Confidence Interval = -3.6E+00 to -2.3E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-5



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -2.4E-03 ug/L Per Day

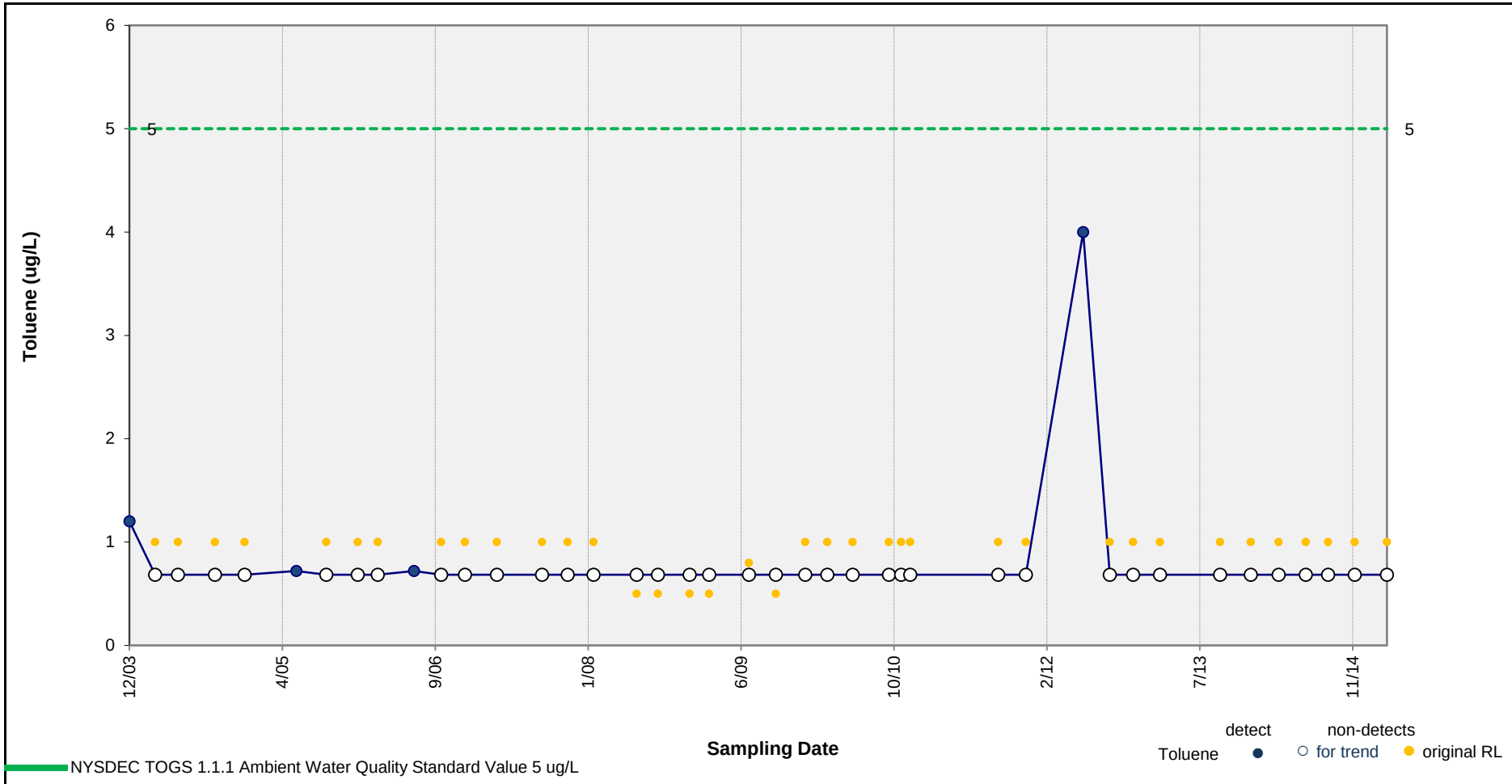
95% Confidence Interval = -4.2E-03 to -1.3E-03 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – MTBE in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-6



Results of Mann-Kendall Test for Trend: **No Significant Trend**

p value = 0.062 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = 0.0E+00 ug/L Per Day

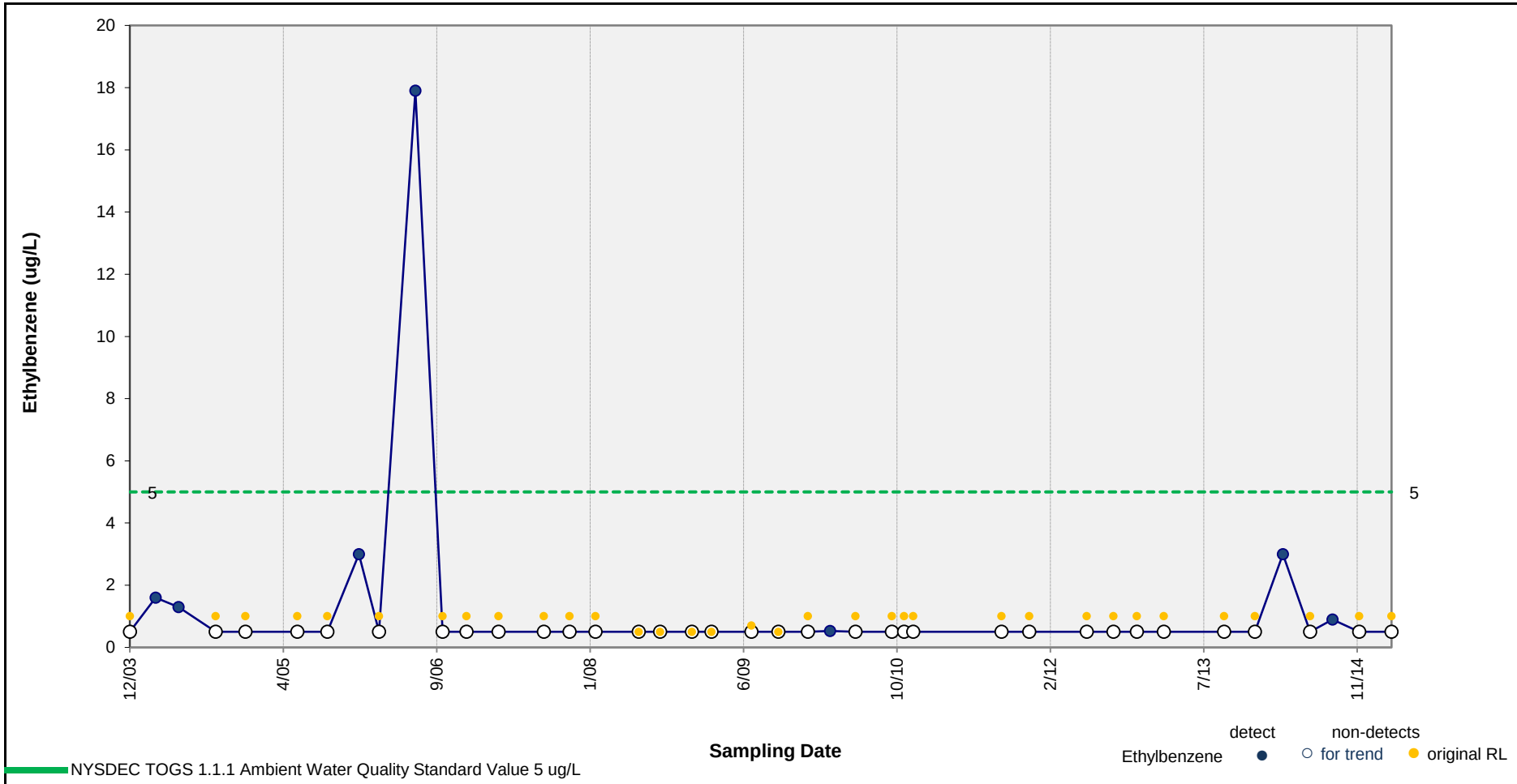
95% Confidence Interval = 0.0E+00 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-2

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-7



Results of Mann-Kendall Test for Trend: **No Significant Trend**

p value = 0.200 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = 0.0E+00 ug/L Per Day

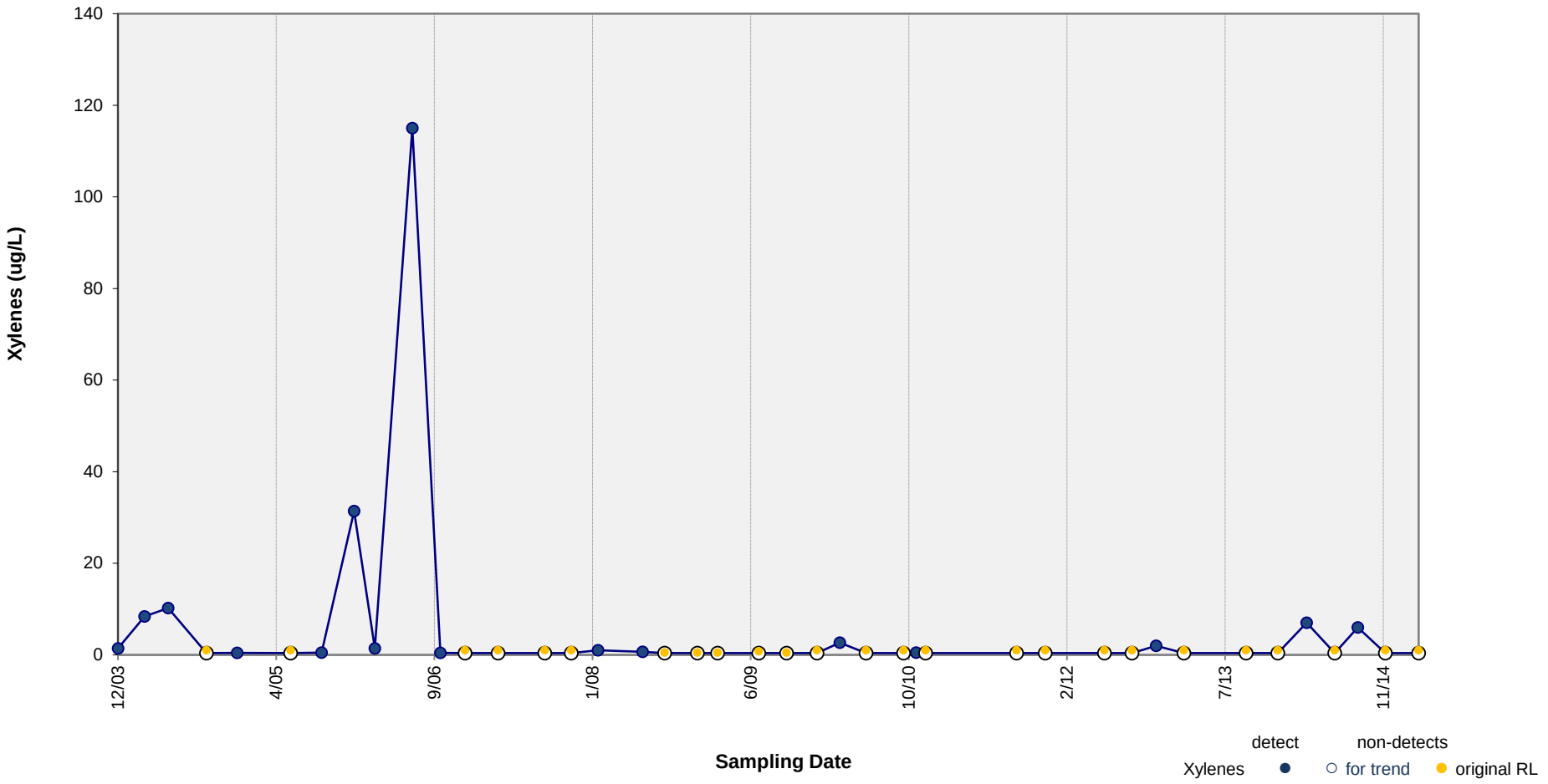
95% Confidence Interval = 0.0E+00 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-2

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-8



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.016 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = 0.0E+00 ug/L Per Day

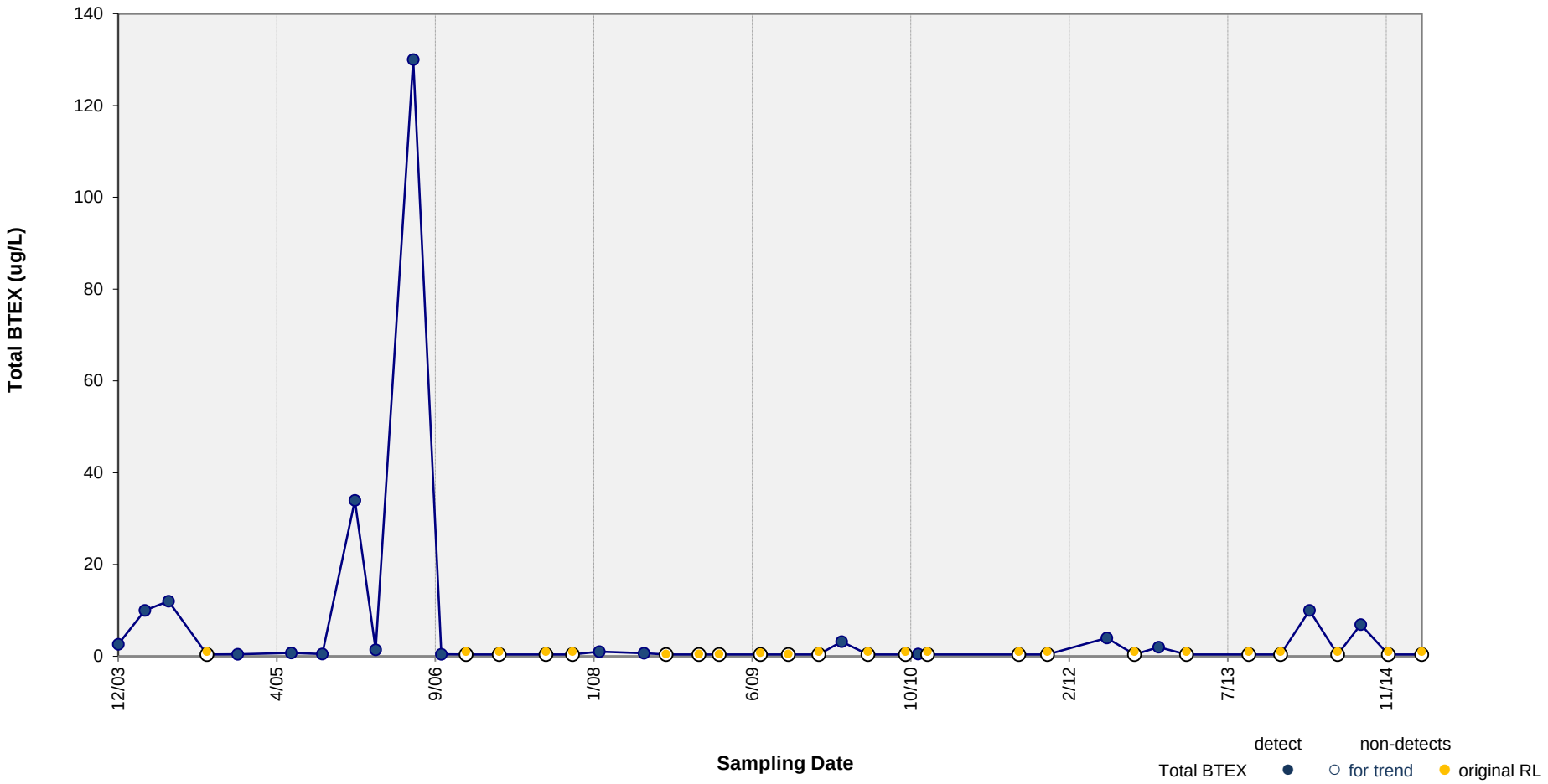
95% Confidence Interval = -9.1E-06 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-2

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-9



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.017 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = 0.0E+00 ug/L Per Day

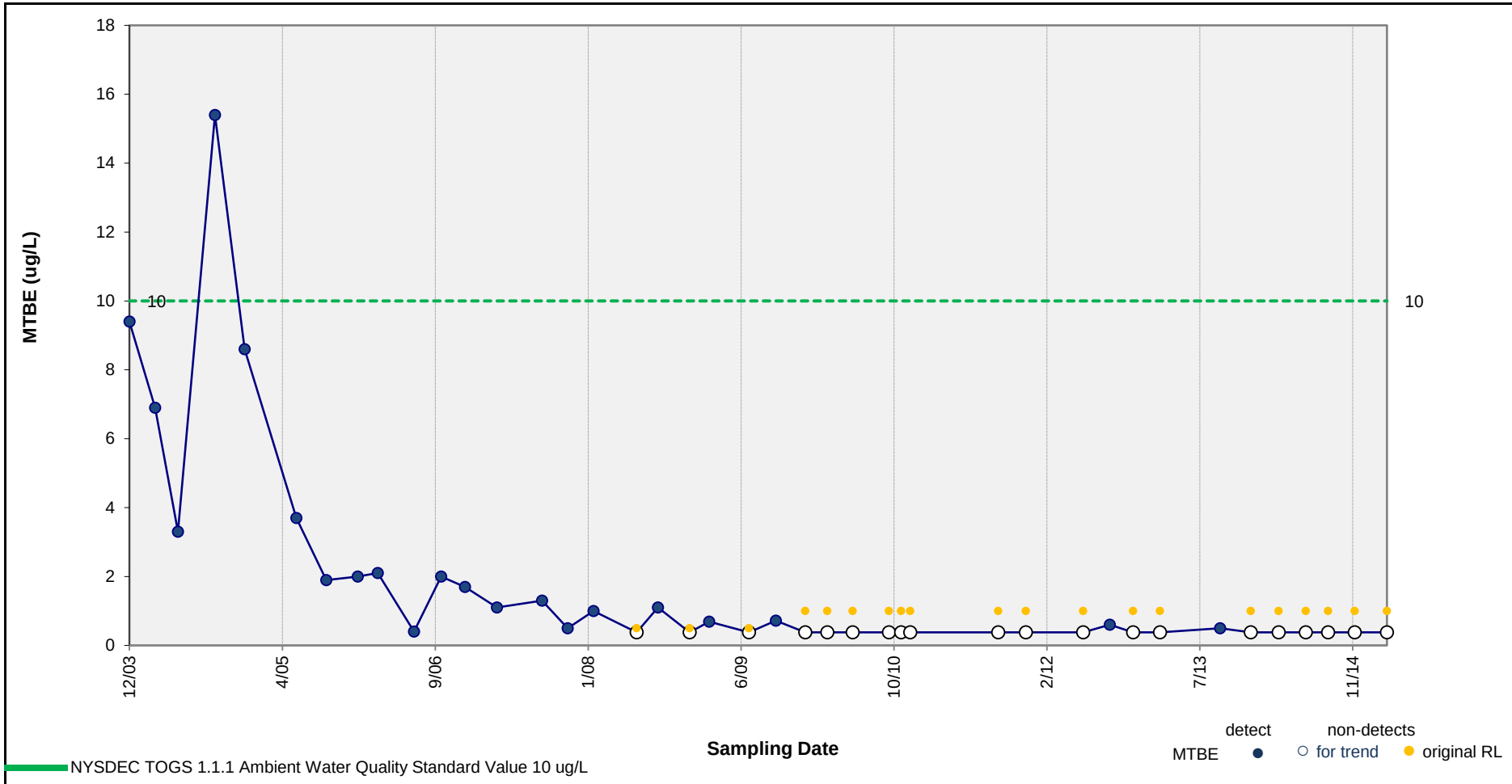
95% Confidence Interval = -3.5E-05 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-2

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-10



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -5.3E-04 ug/L Per Day

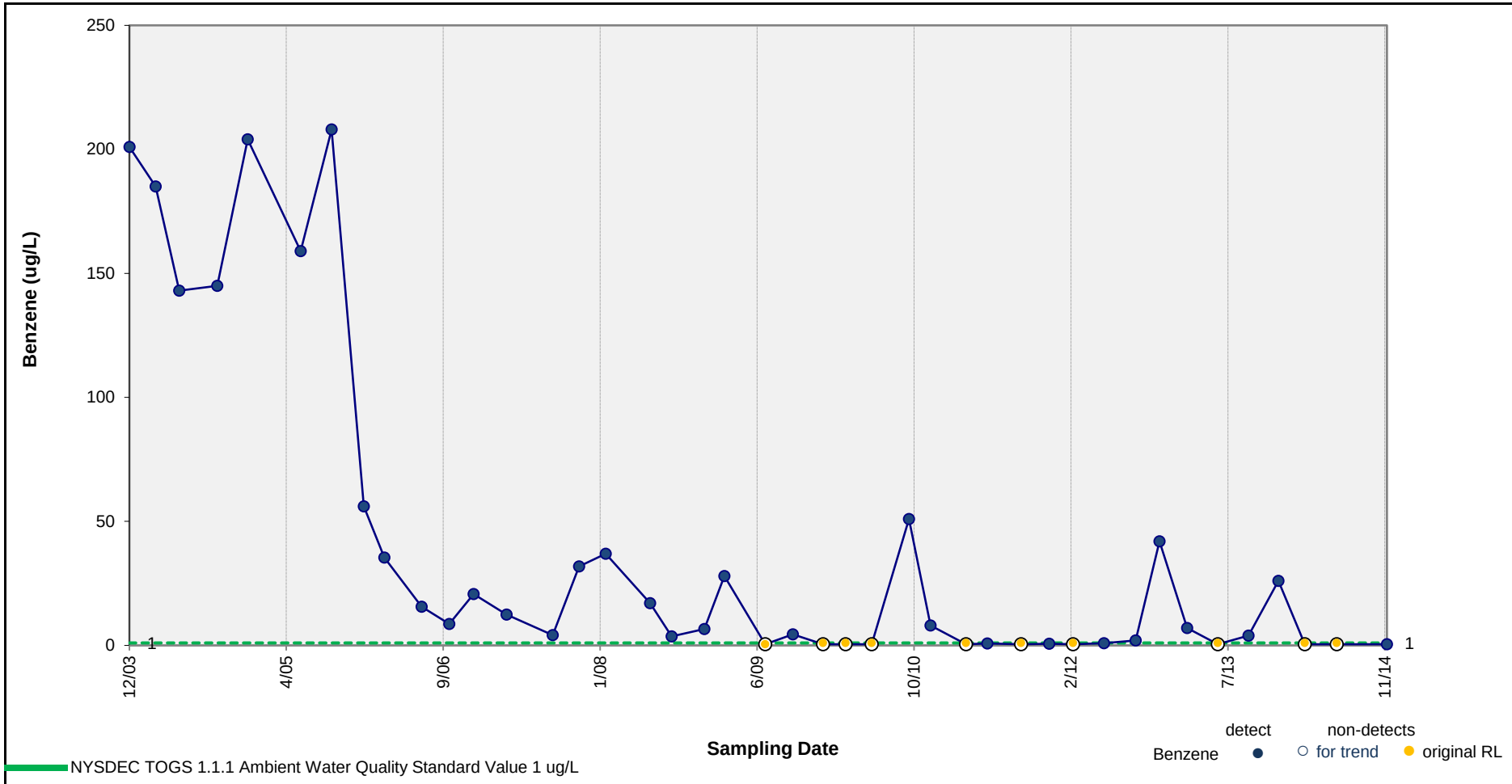
95% Confidence Interval = -8.7E-04 to -2.8E-04 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – MTBE in Well MW-2

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-11



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -1.4E-02 ug/L Per Day

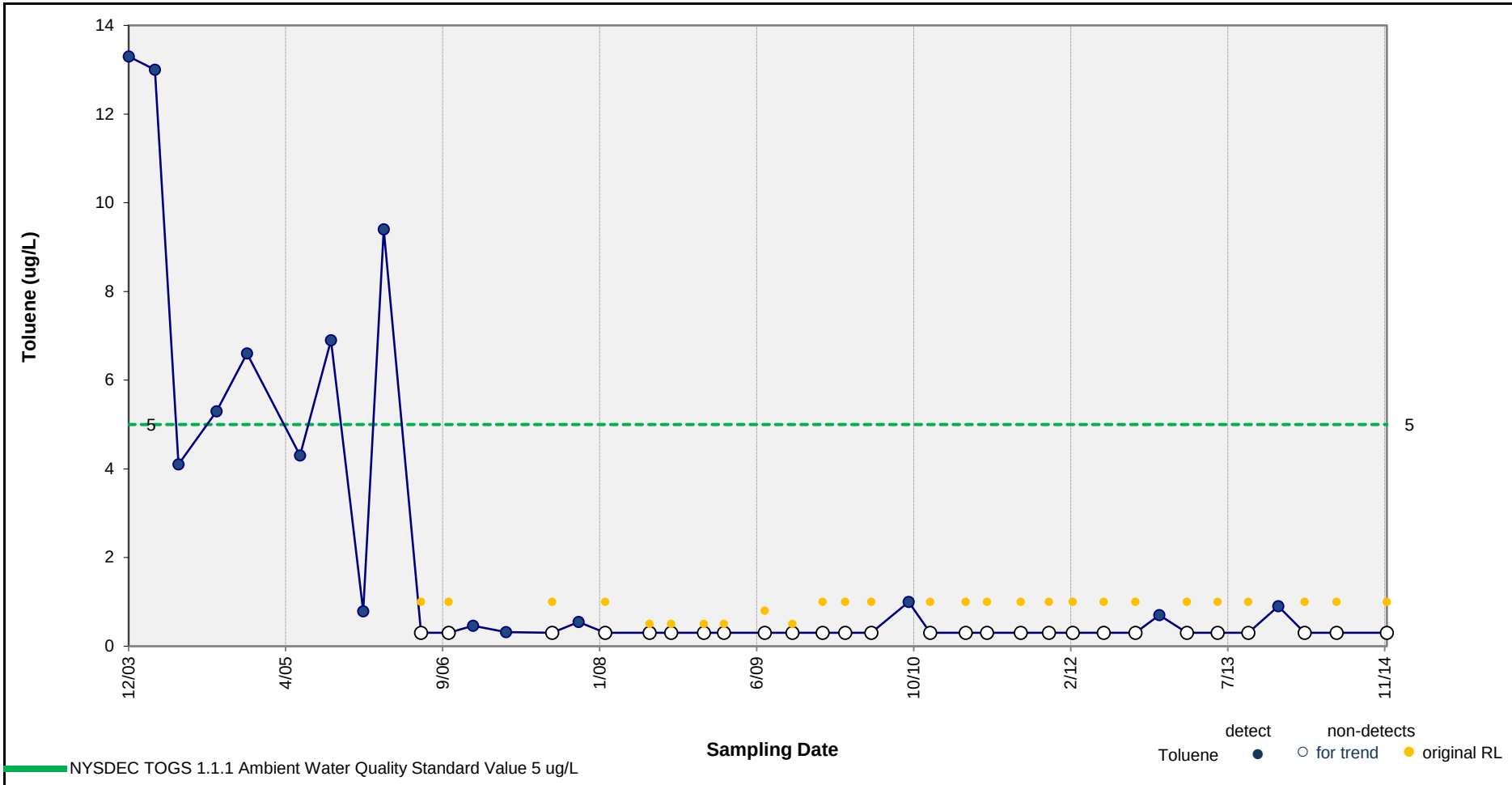
95% Confidence Interval = -2.8E-02 to -5.8E-03 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Benzene in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-12



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = 0.0E+00 ug/L Per Day

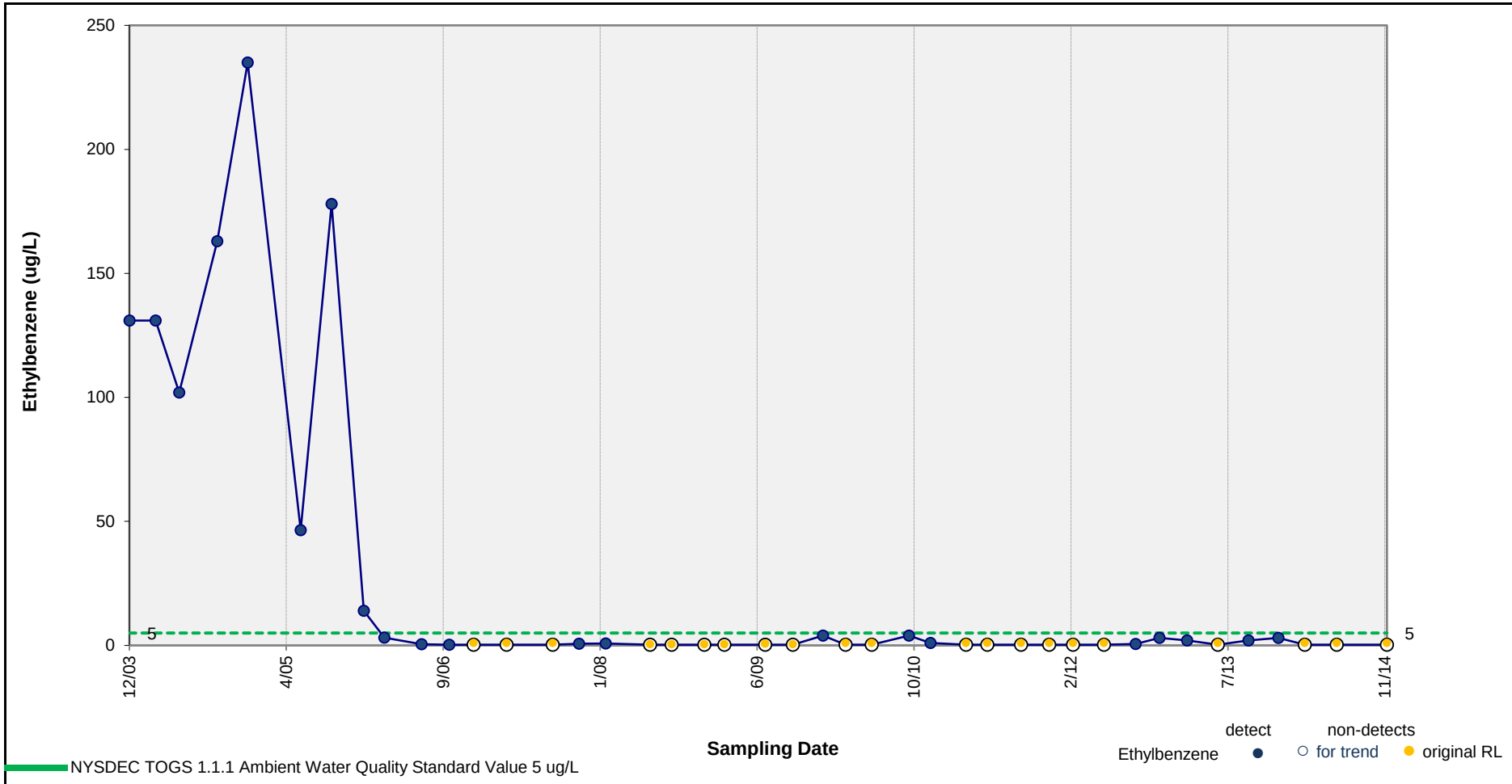
95% Confidence Interval = -1.9E-04 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-13



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -1.2E-04 ug/L Per Day

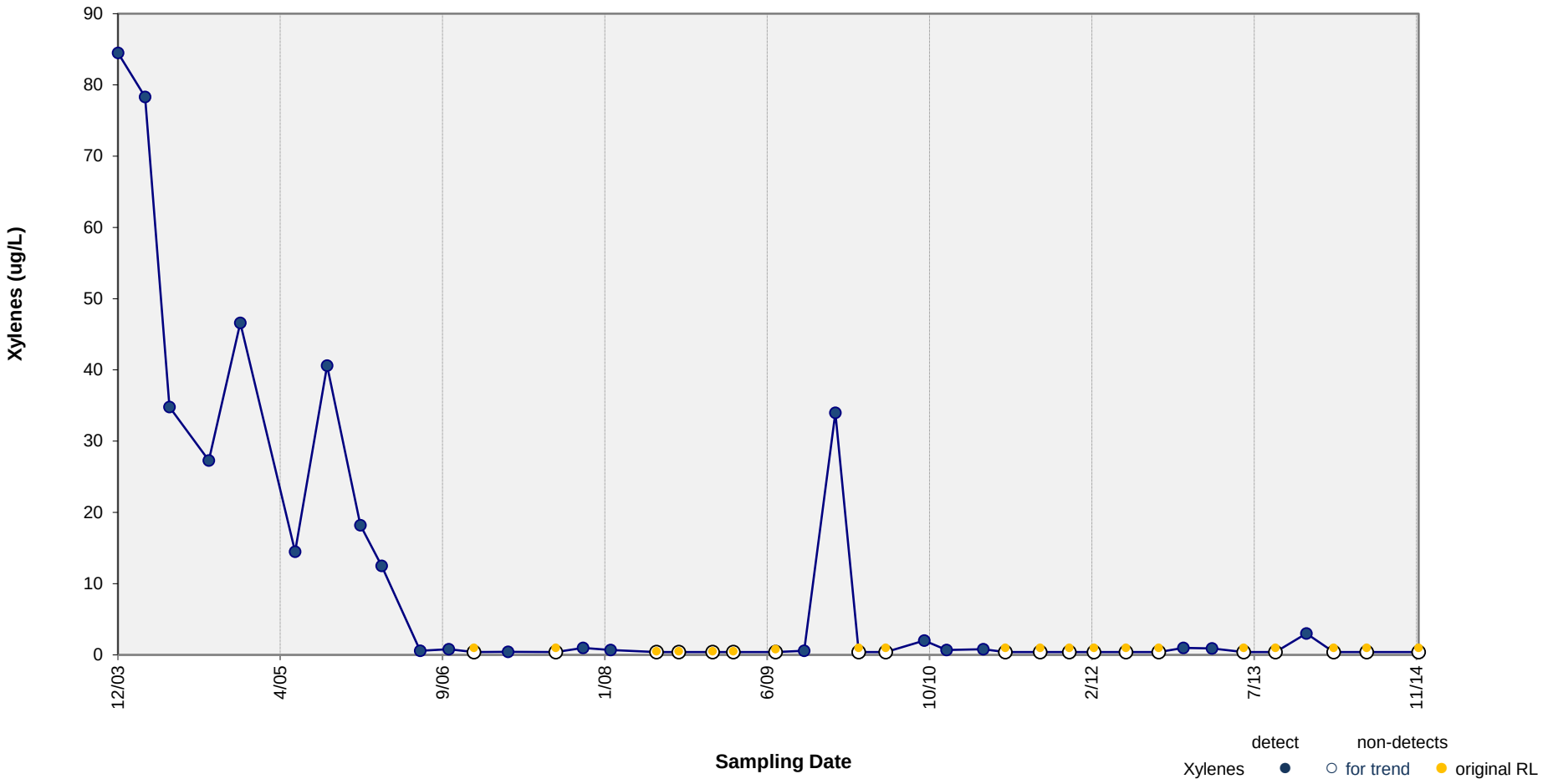
95% Confidence Interval = -2.3E-03 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-14



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -2.7E-04 ug/L Per Day

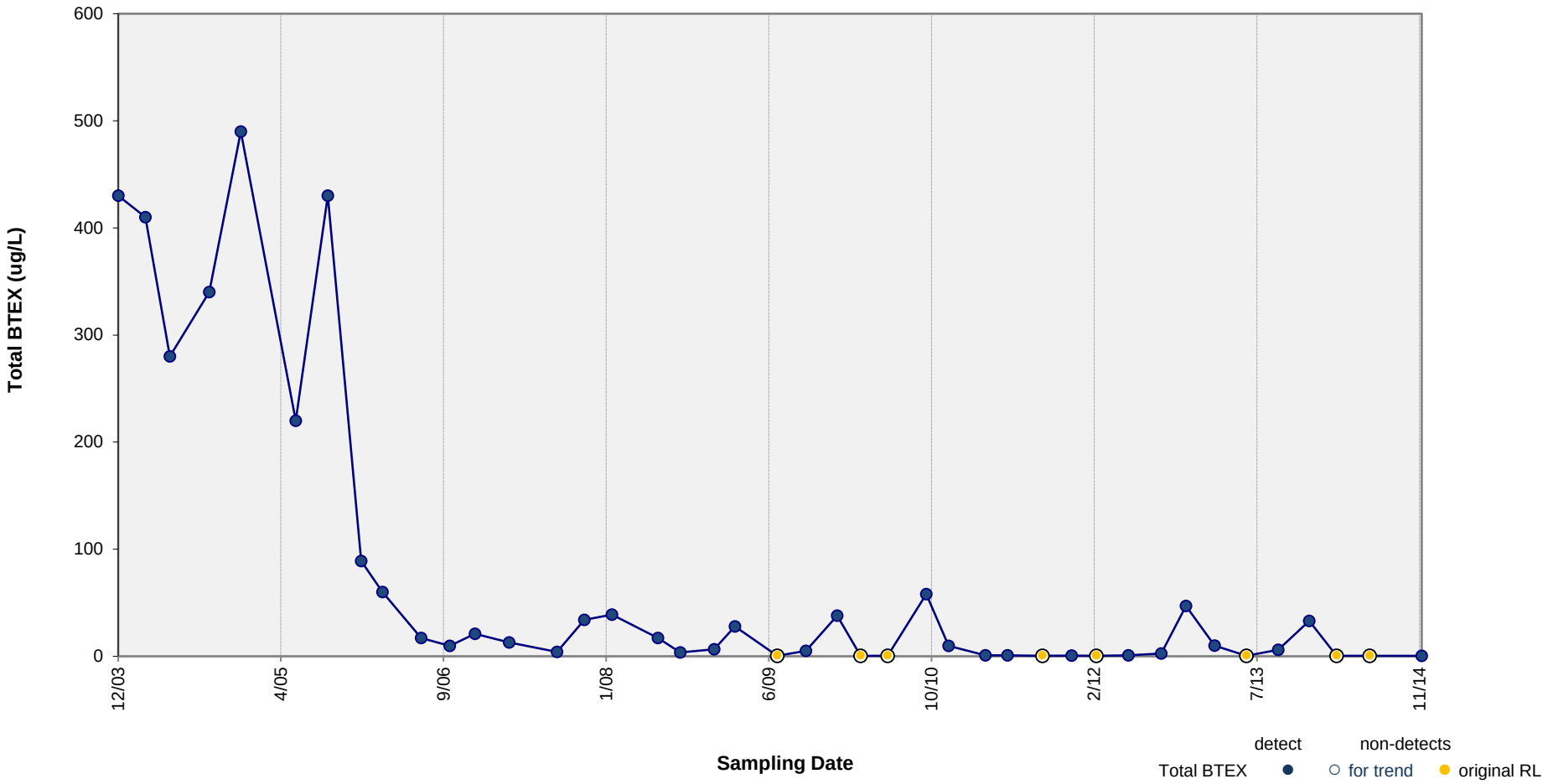
95% Confidence Interval = -4.2E-03 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-15



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -1.8E-02 ug/L Per Day

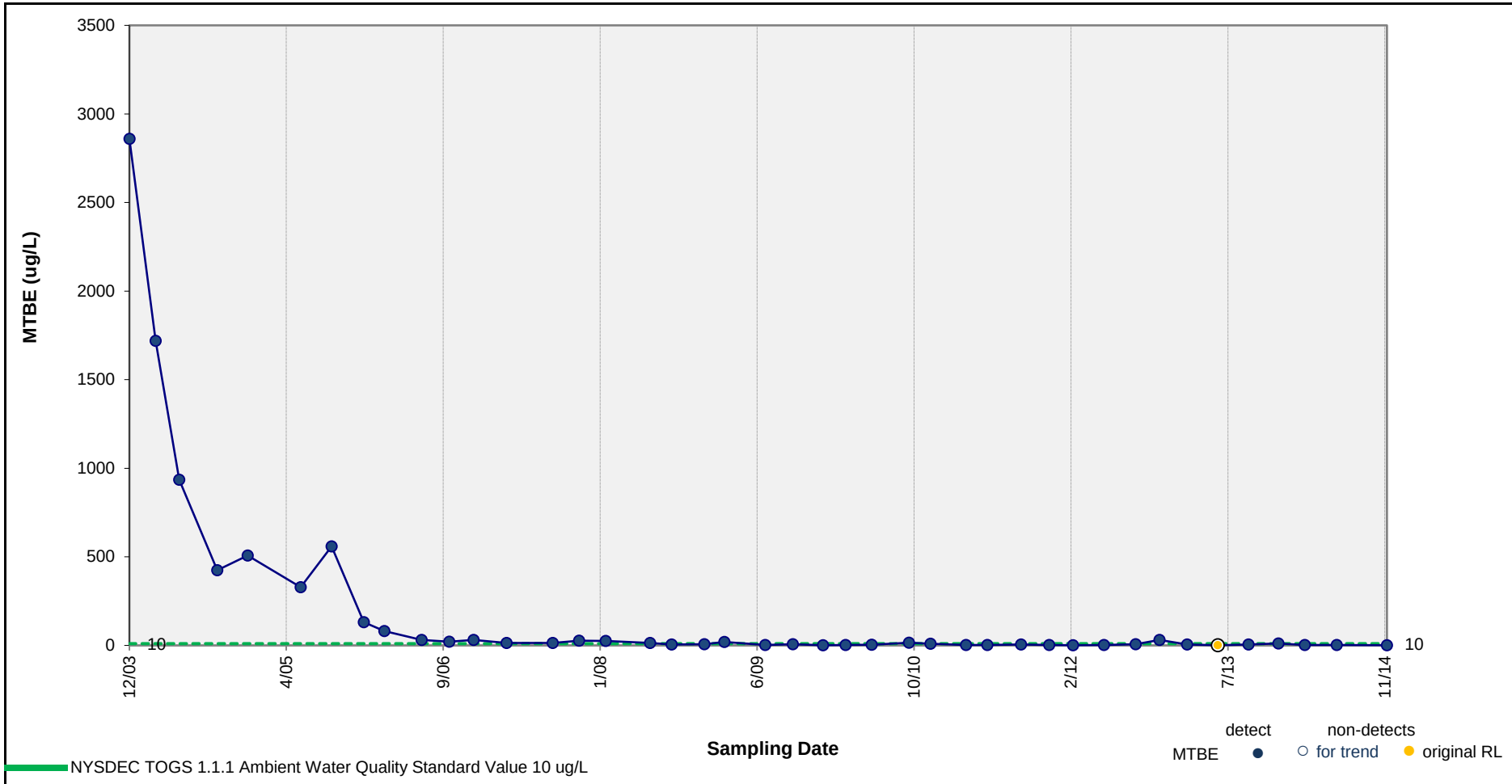
95% Confidence Interval = -4.2E-02 to -7.0E-03 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-16



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -1.6E-02 ug/L Per Day

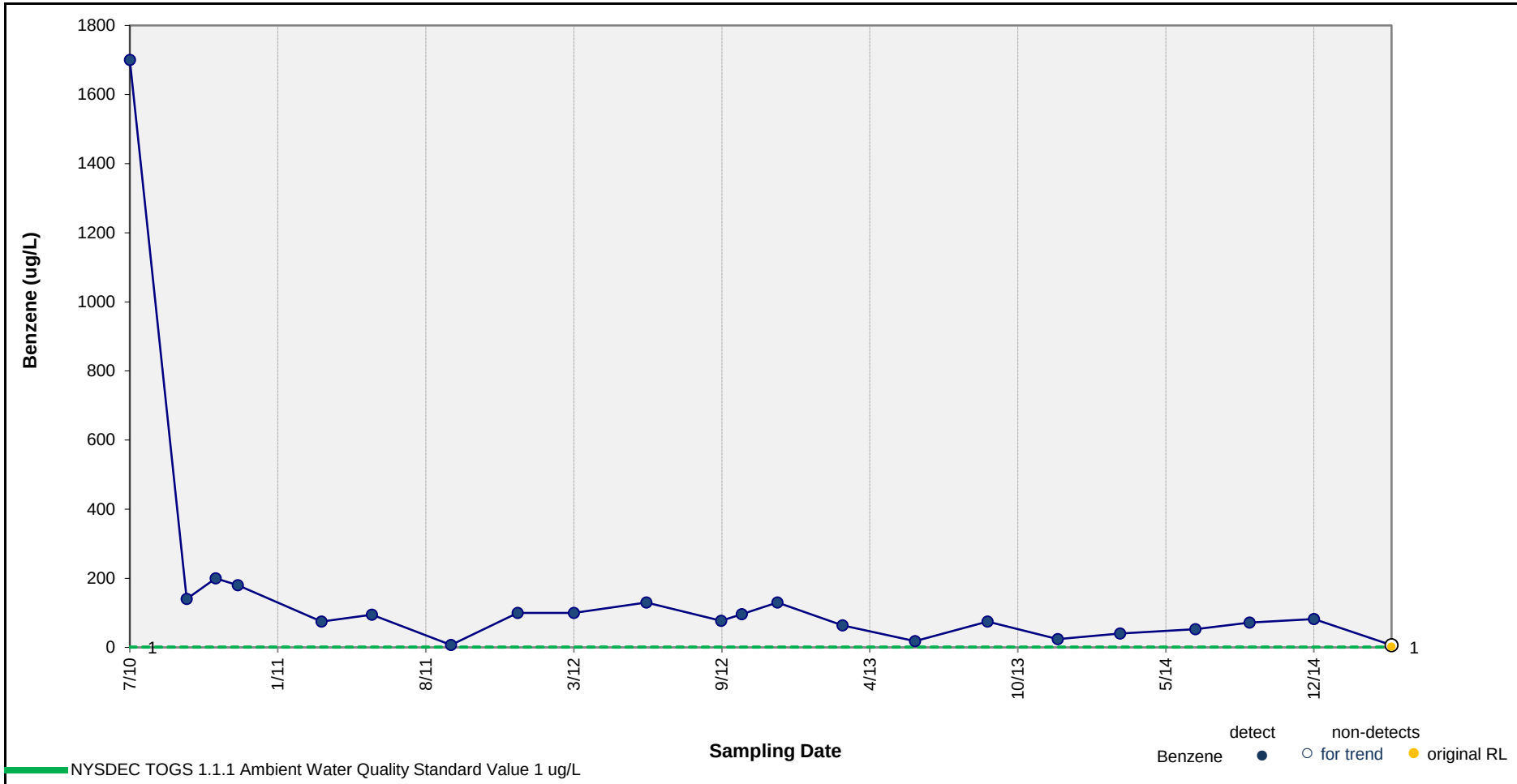
95% Confidence Interval = -4.2E-02 to -9.7E-03 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – MTBE in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-17



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -7.8E-02 ug/L Per Day

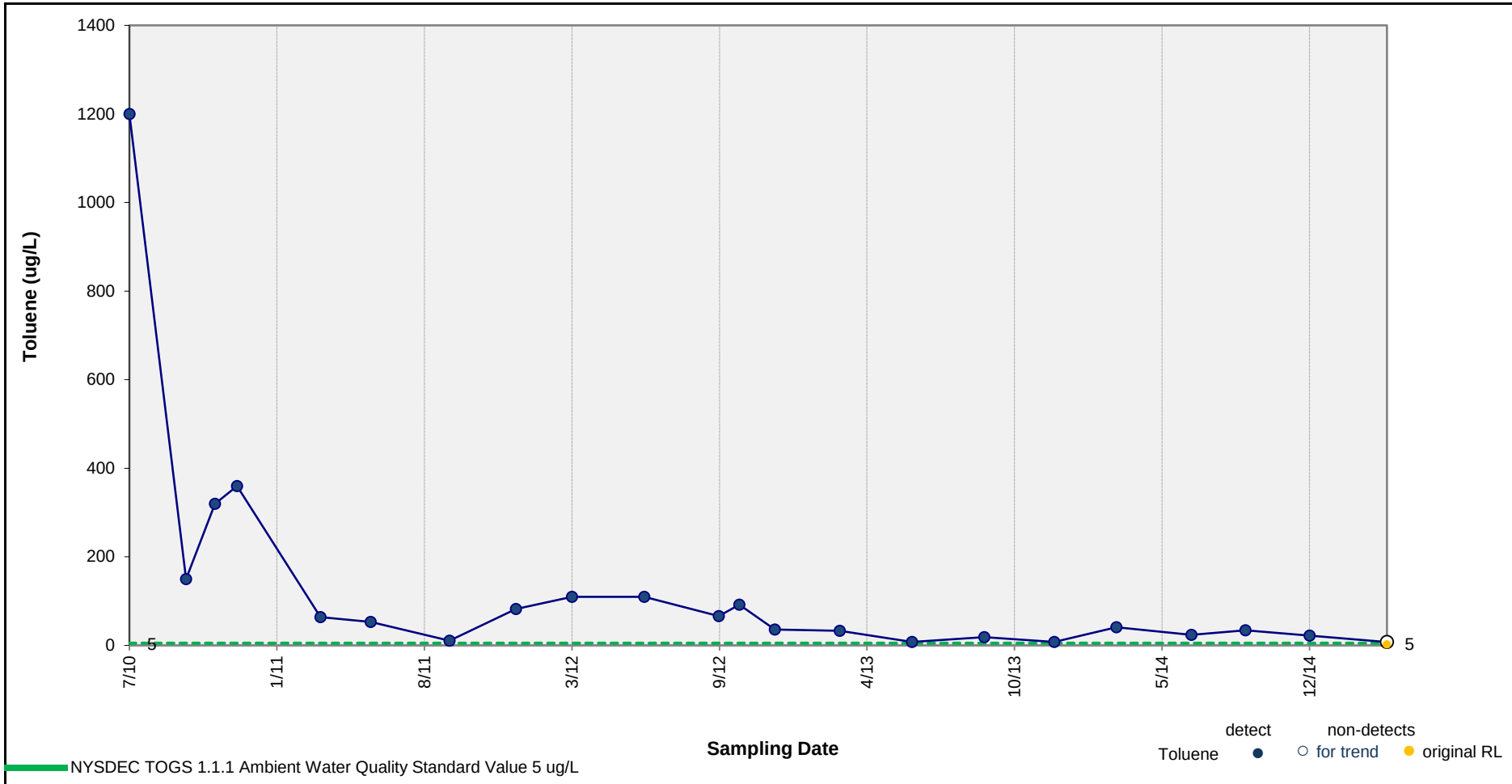
95% Confidence Interval = -1.2E-01 to -3.2E-02 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Benzene in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-18



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -9.3E-02 ug/L Per Day

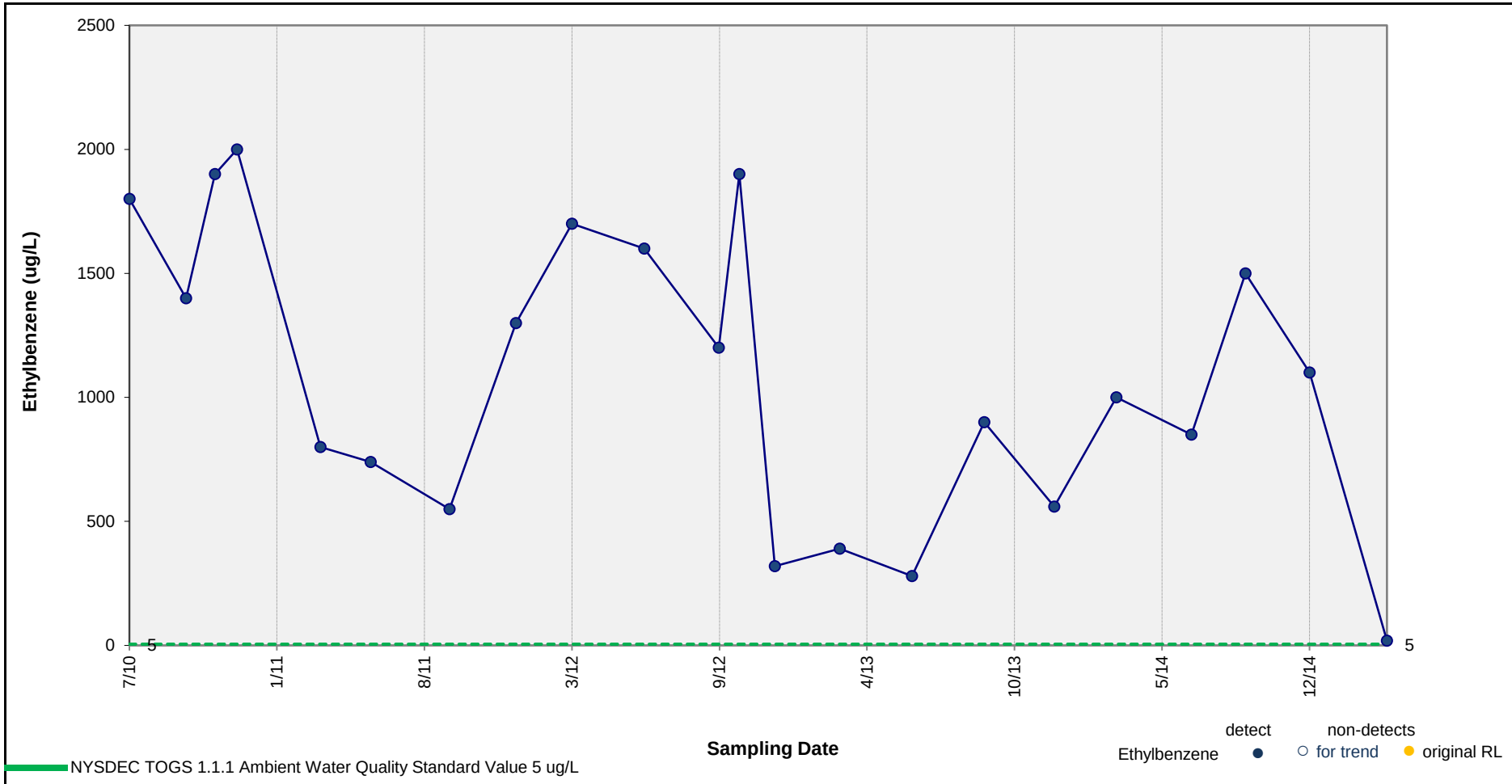
95% Confidence Interval = -1.9E-01 to -4.8E-02 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-19



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.023 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -5.4E-01 ug/L Per Day

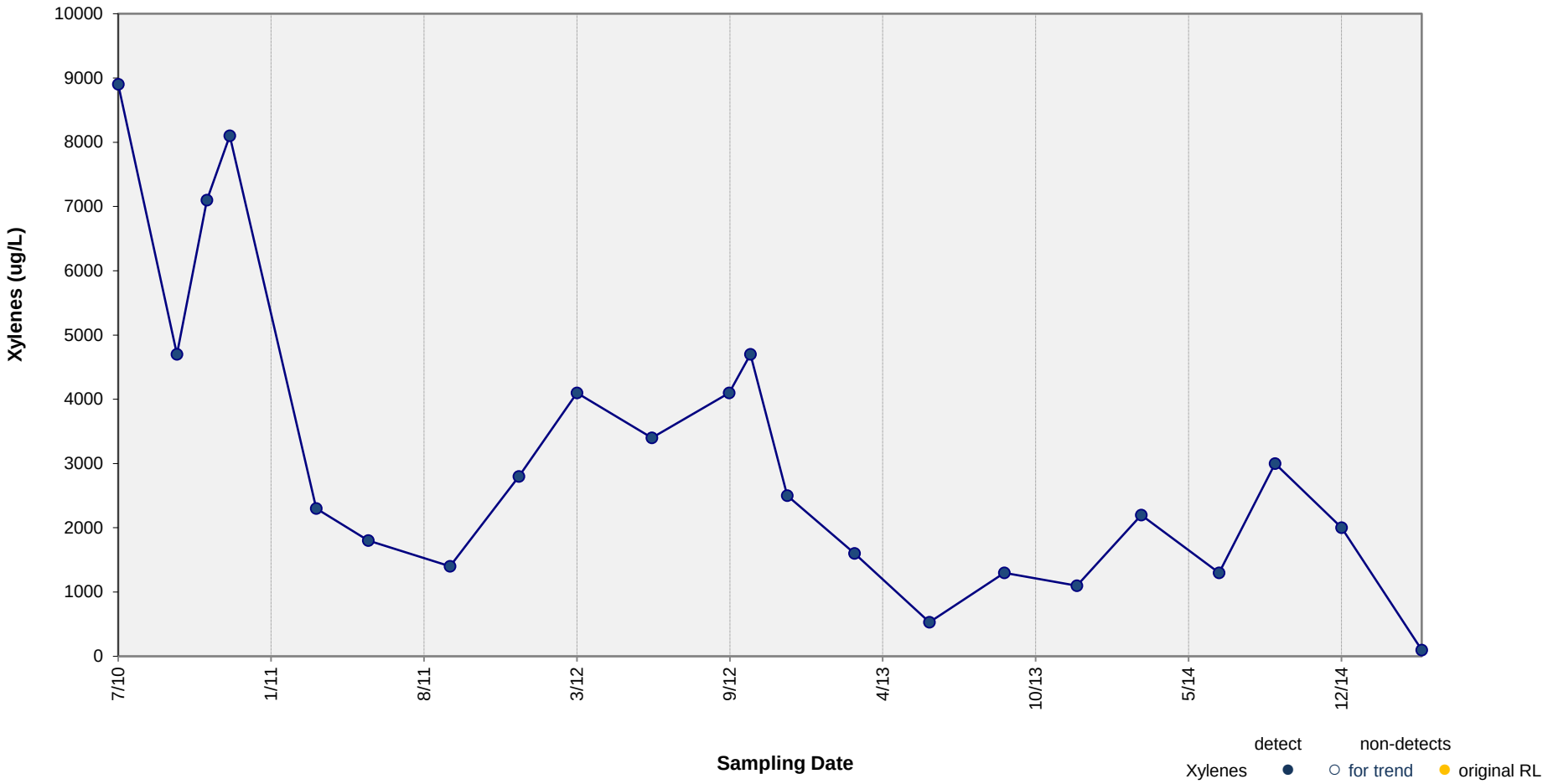
95% Confidence Interval = -1.0E+00 to -1.2E-01 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-20



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -2.7E+00 ug/L Per Day

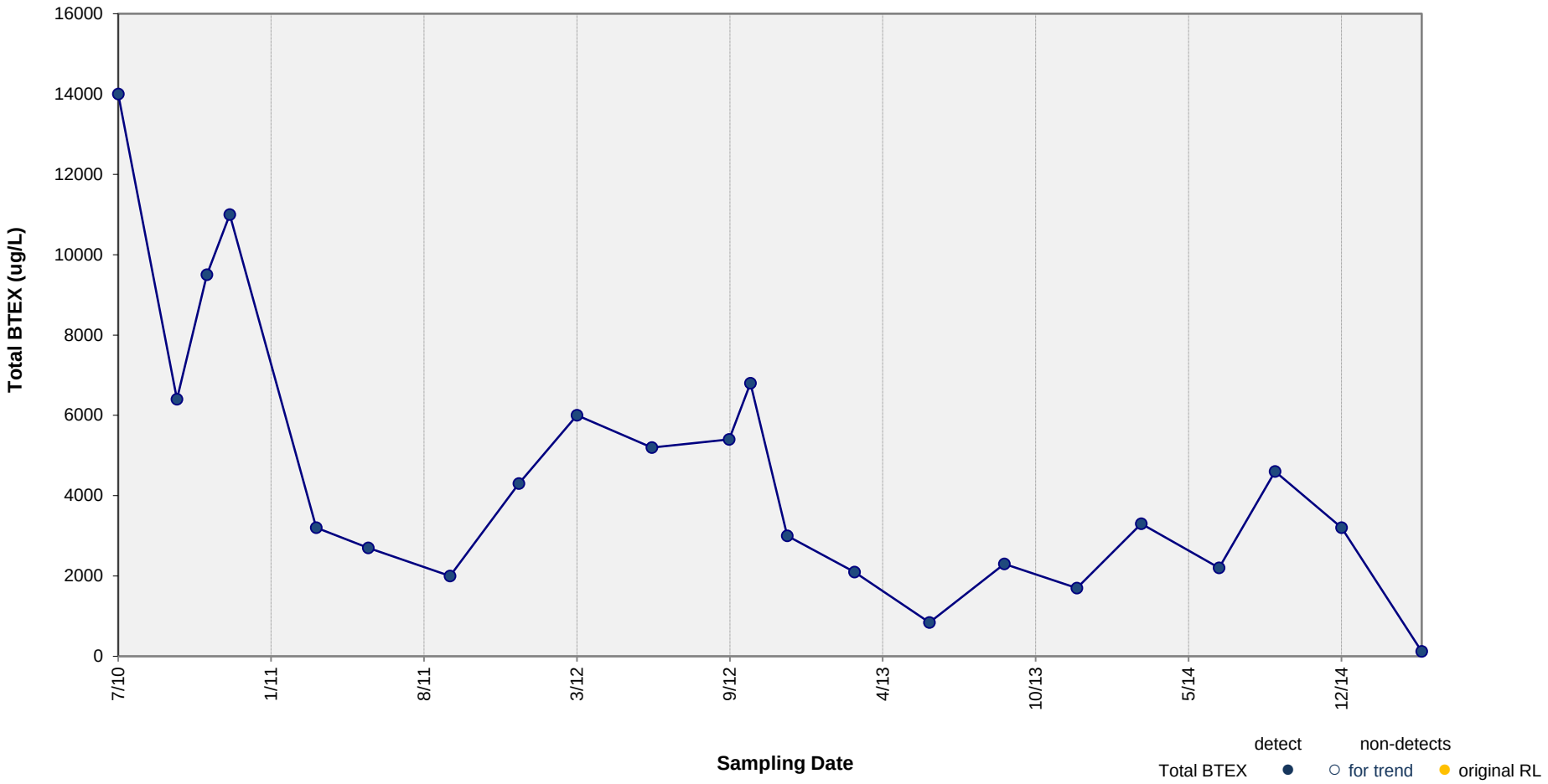
95% Confidence Interval = -4.7E+00 to -9.6E-01 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-21



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.003 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -3.7E+00 ug/L Per Day

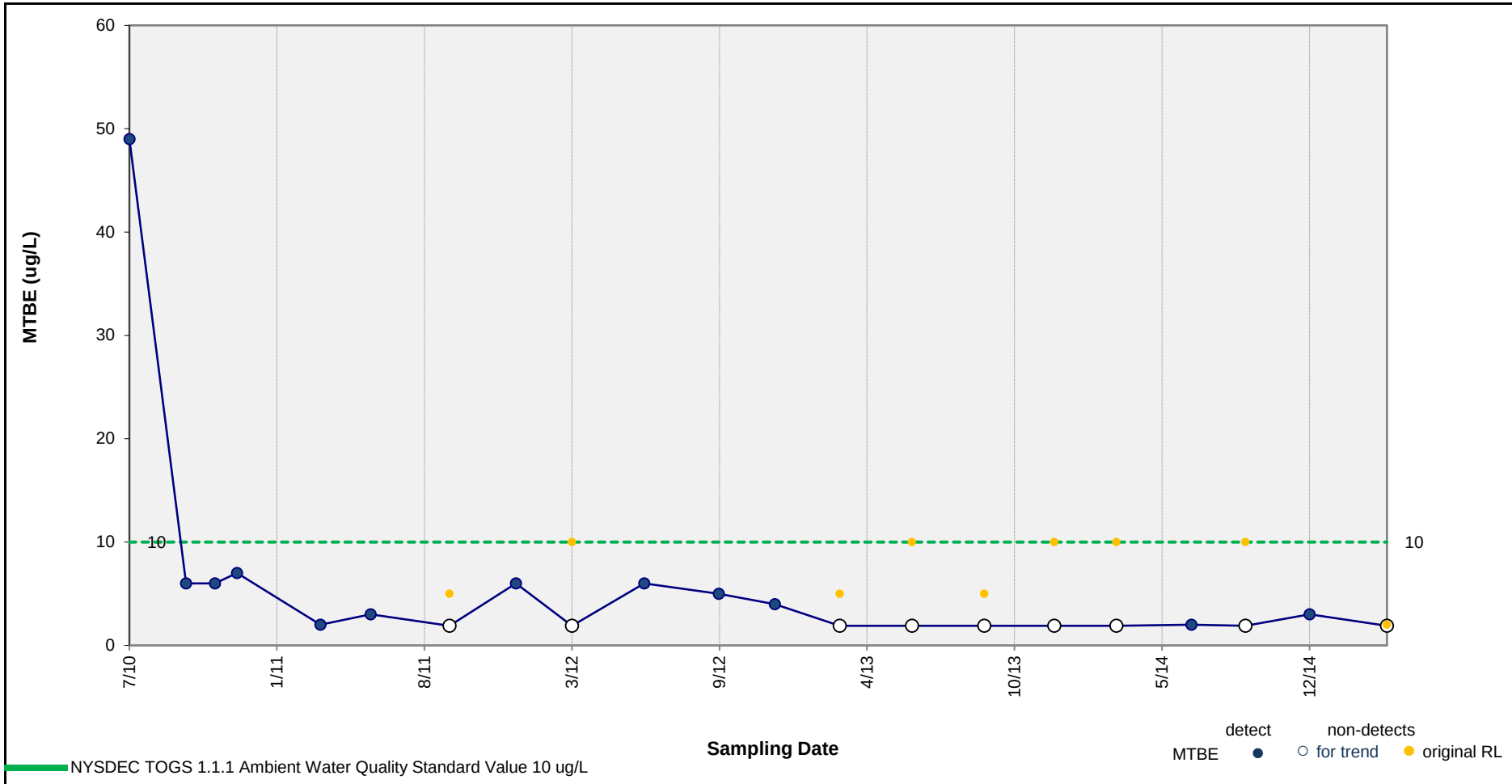
95% Confidence Interval = -6.6E+00 to -1.2E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-22



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -2.5E-03 ug/L Per Day

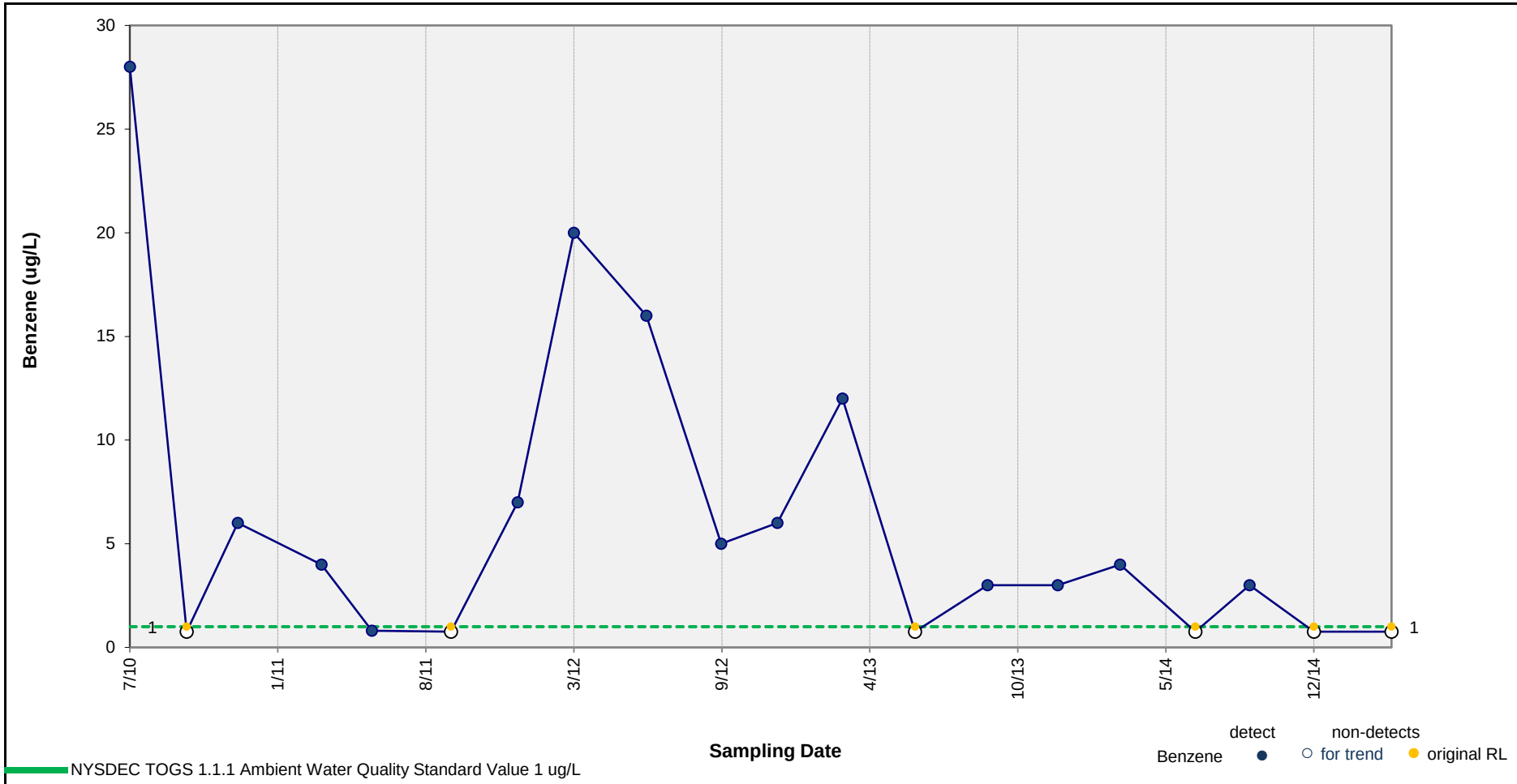
95% Confidence Interval = -4.1E-03 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – MTBE in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-23



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.030 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -3.2E-03 ug/L Per Day

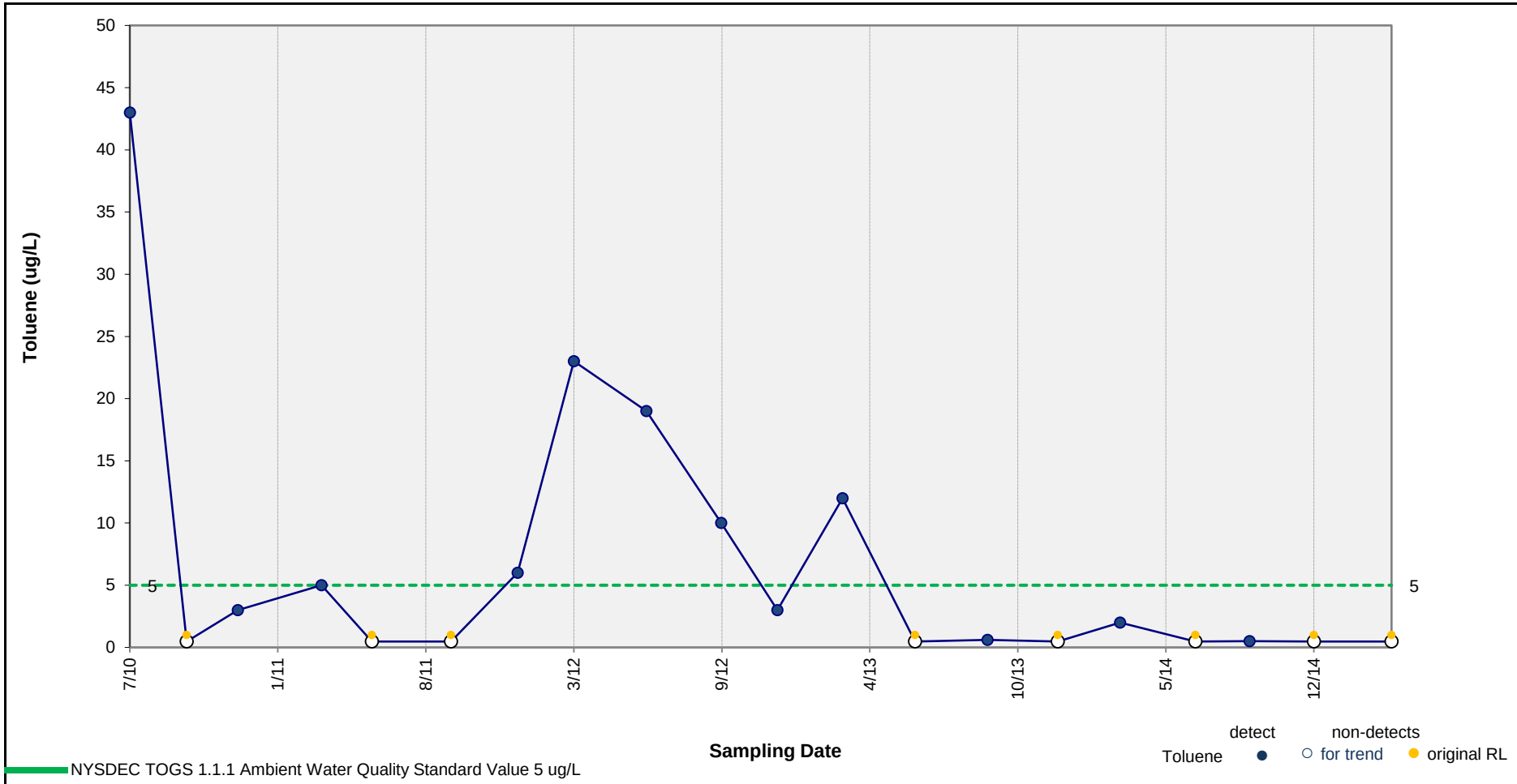
95% Confidence Interval = -9.1E-03 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Benzene in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-24



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.035 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -2.2E-03 ug/L Per Day

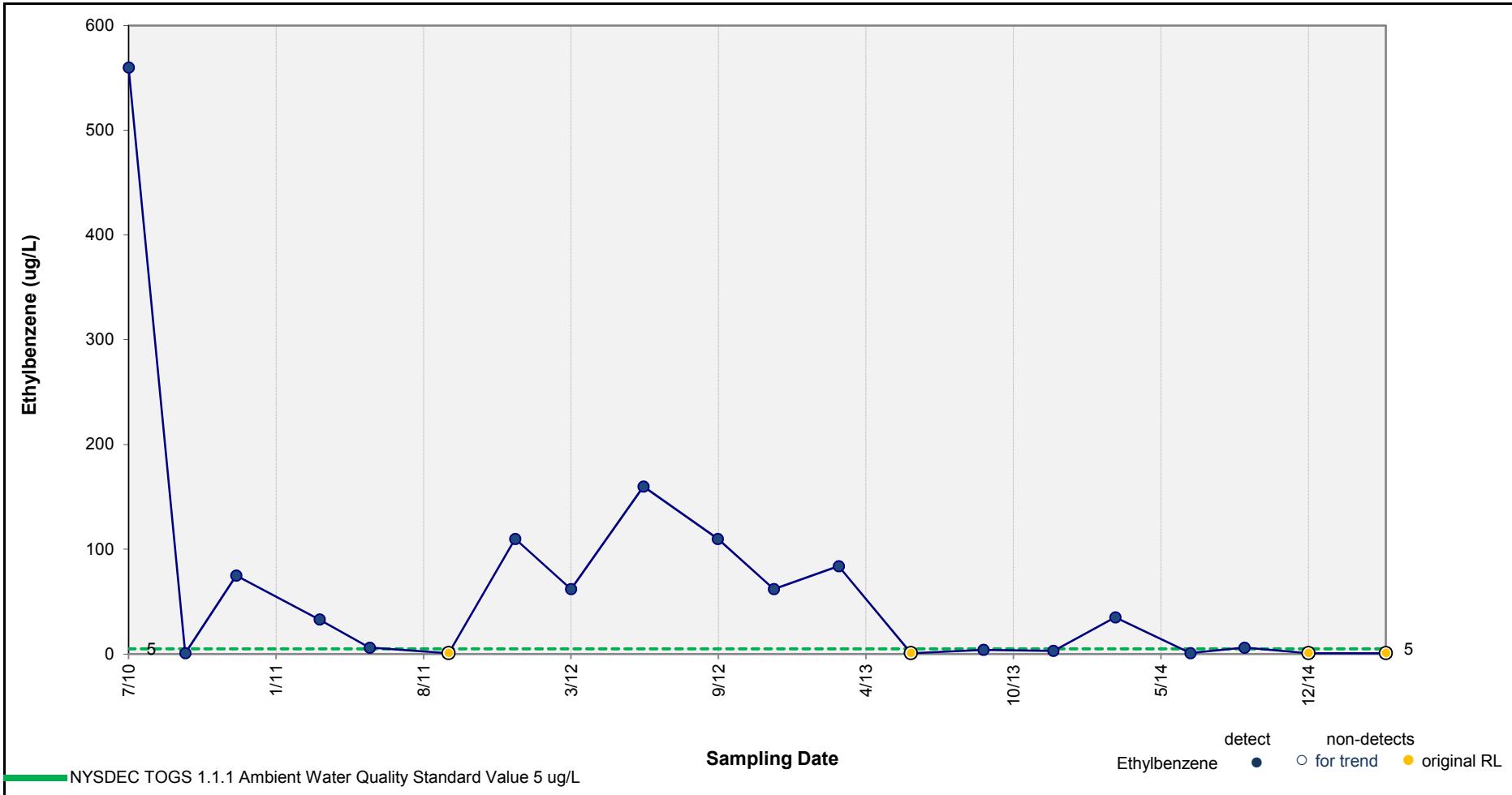
95% Confidence Interval = -9.0E-03 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-25



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.016 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -3.3E-02 ug/L Per Day

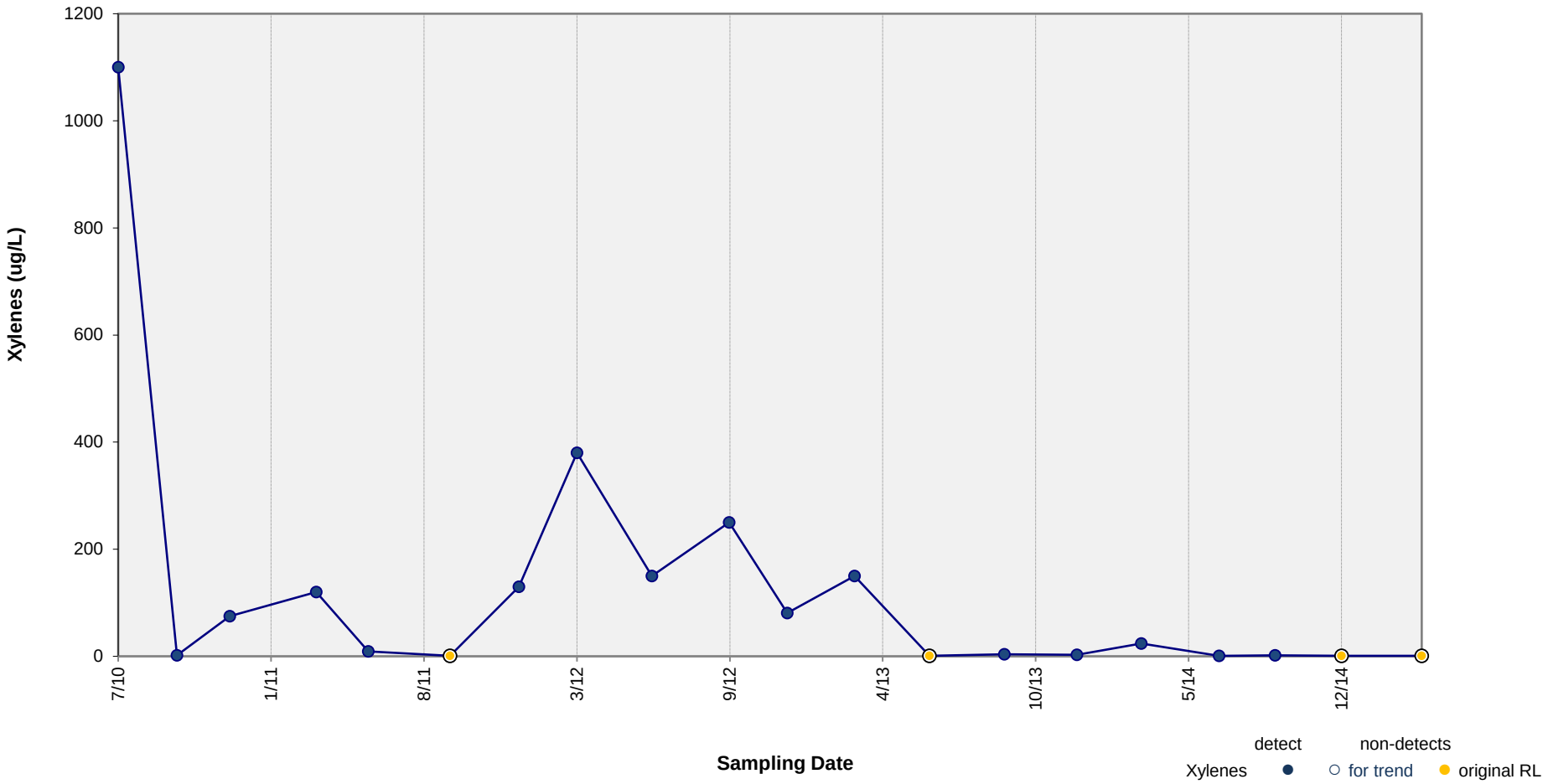
95% Confidence Interval = -1.2E-01 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-26



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.012 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -6.3E-02 ug/L Per Day

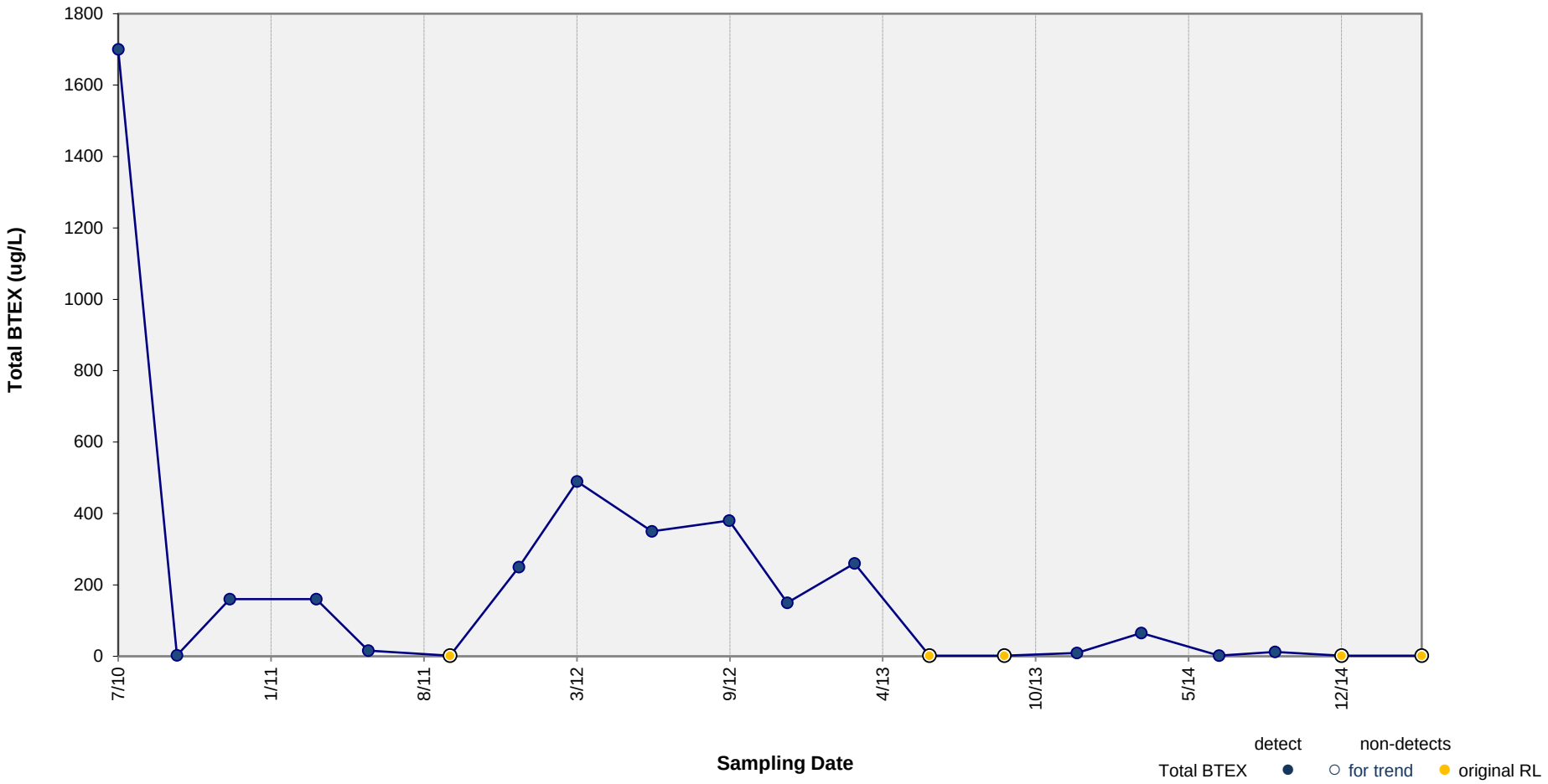
95% Confidence Interval = -2.0E-01 to -3.1E-04 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-27



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.015 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -1.2E-01 ug/L Per Day

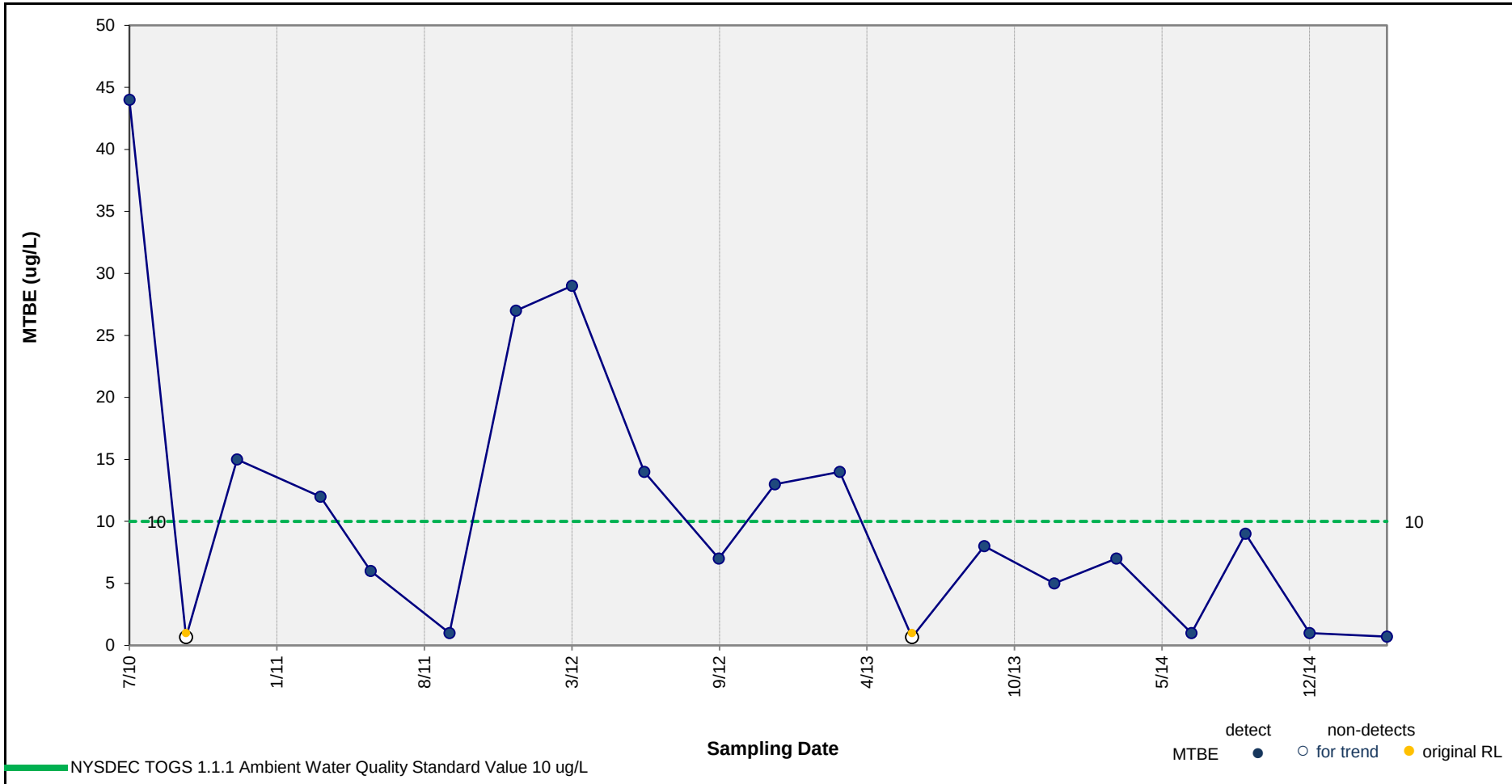
95% Confidence Interval = -3.9E-01 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-28



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.024 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -8.6E-03 ug/L Per Day

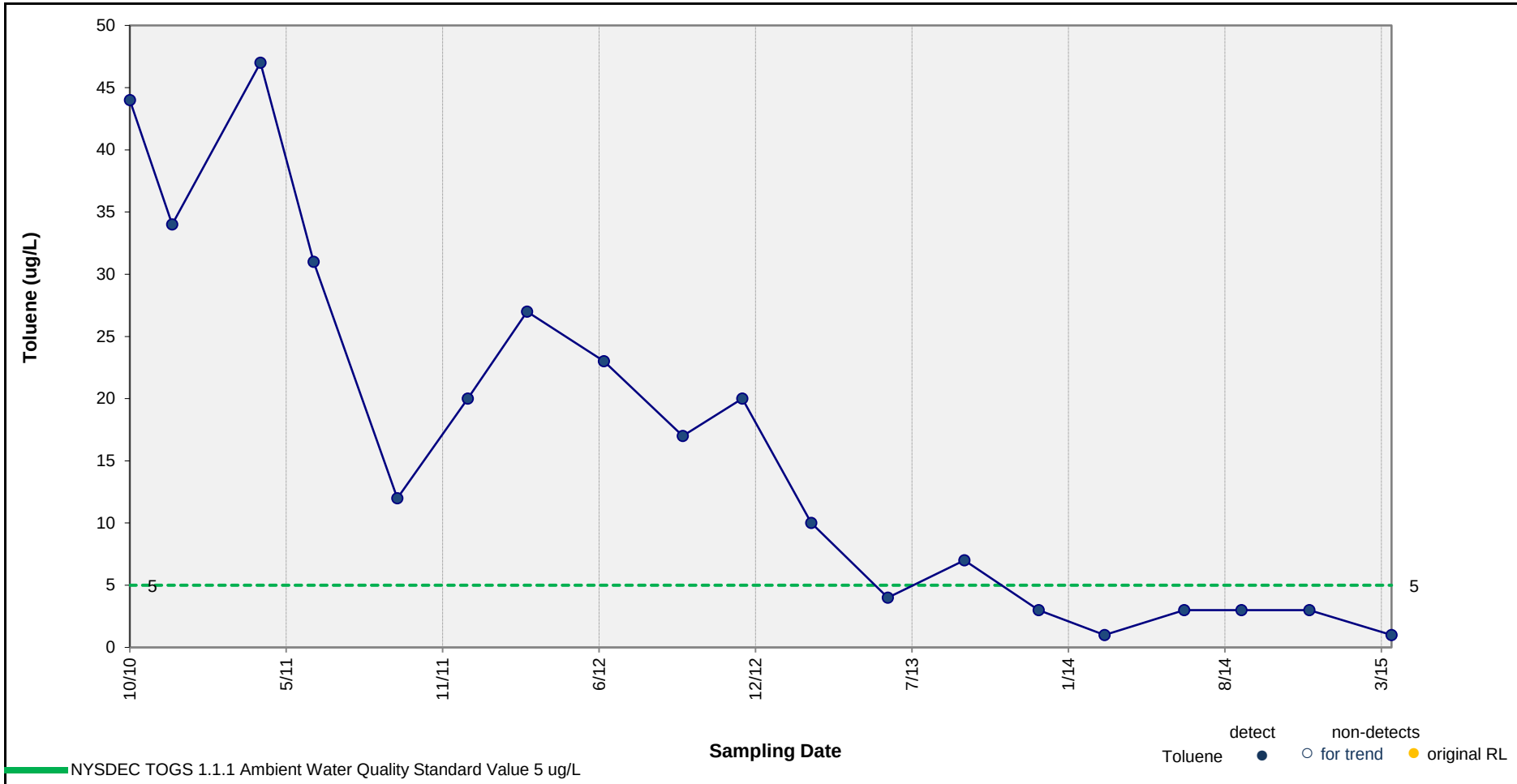
95% Confidence Interval = -2.1E-02 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – MTBE in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-29



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -2.4E-02 ug/L Per Day

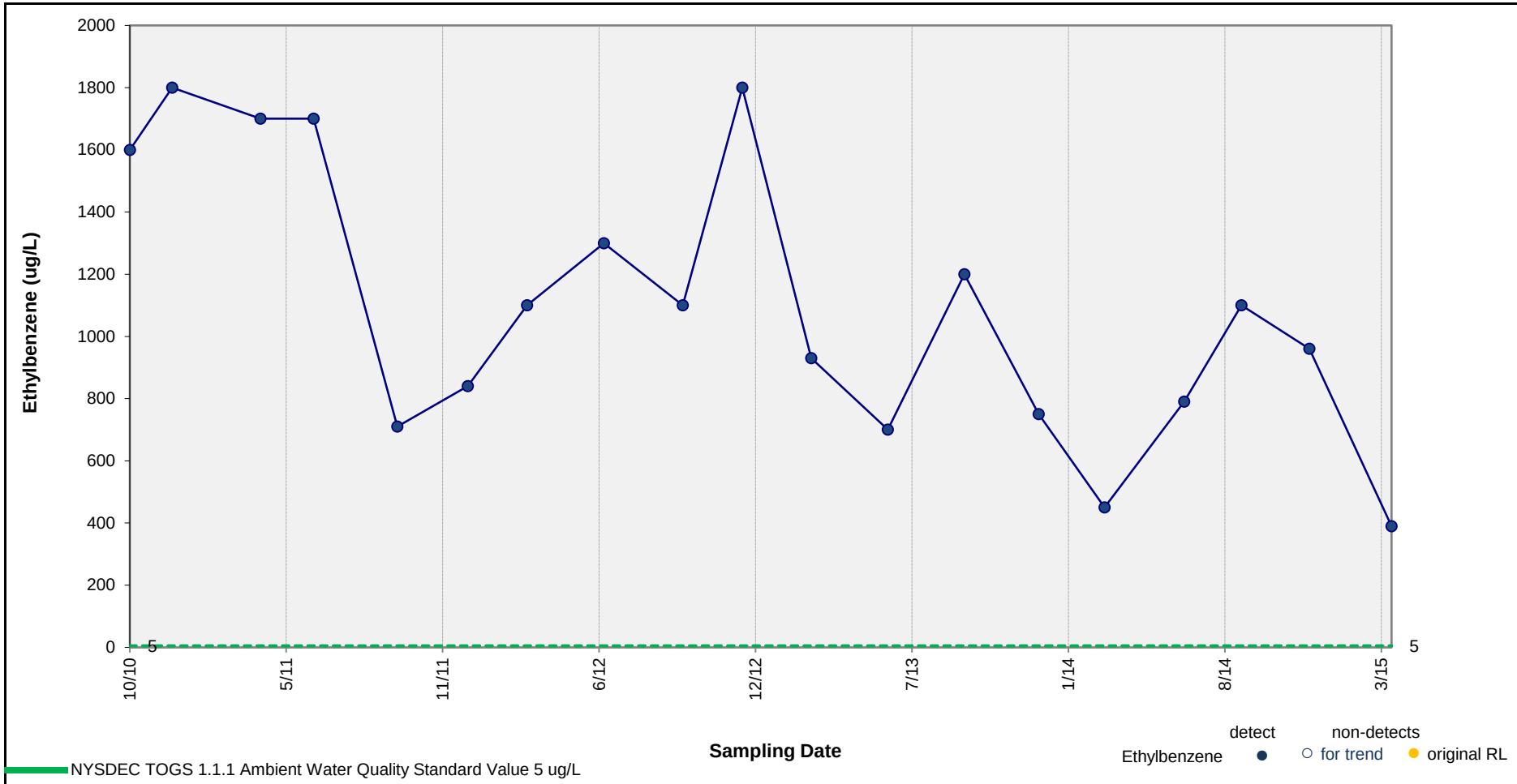
95% Confidence Interval = -3.2E-02 to -1.8E-02 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-6A

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-30



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.006 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -5.8E-01 ug/L Per Day

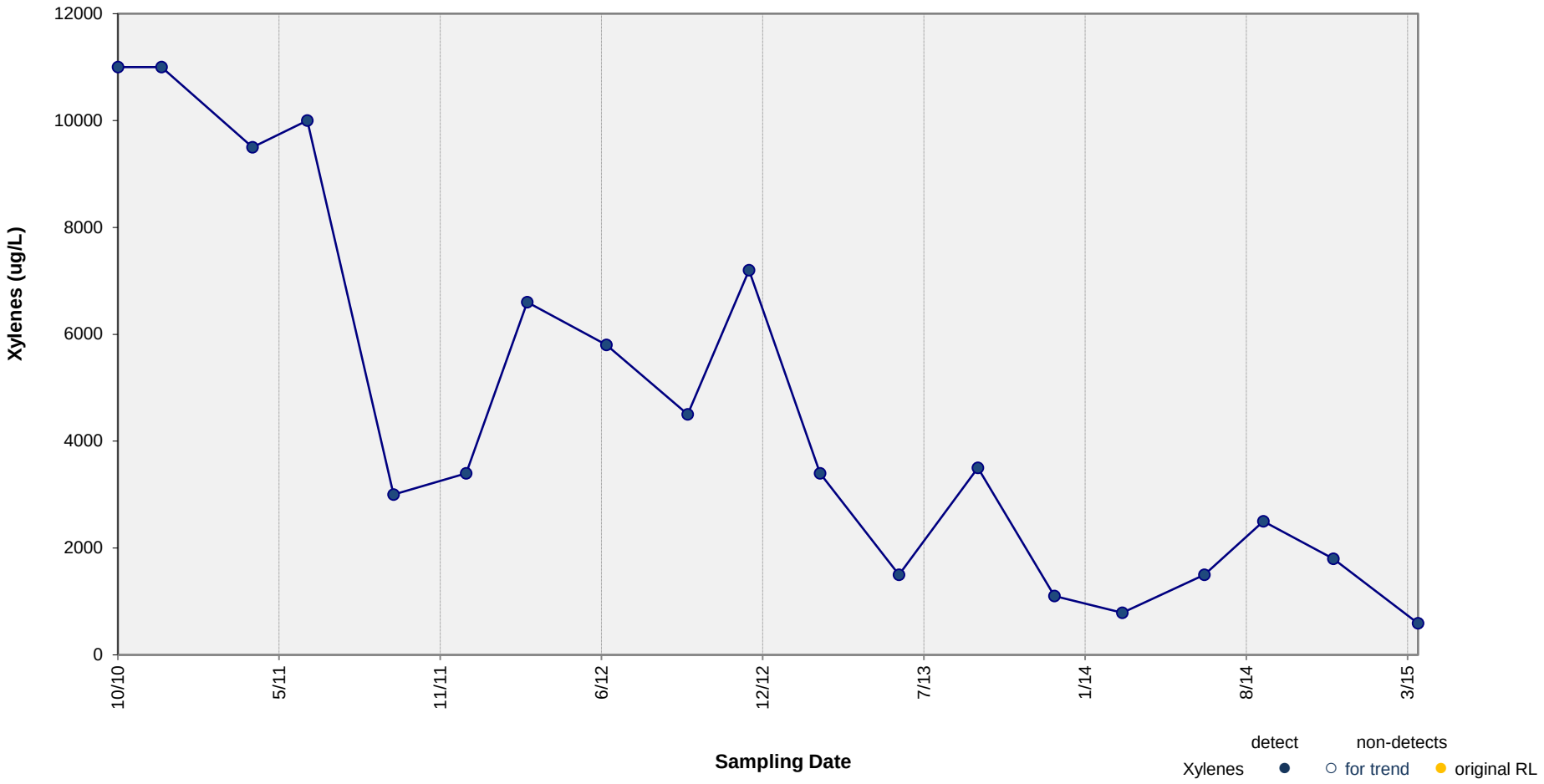
95% Confidence Interval = -9.4E-01 to -2.0E-01 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-6A

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-31



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -6.2E+00 ug/L Per Day

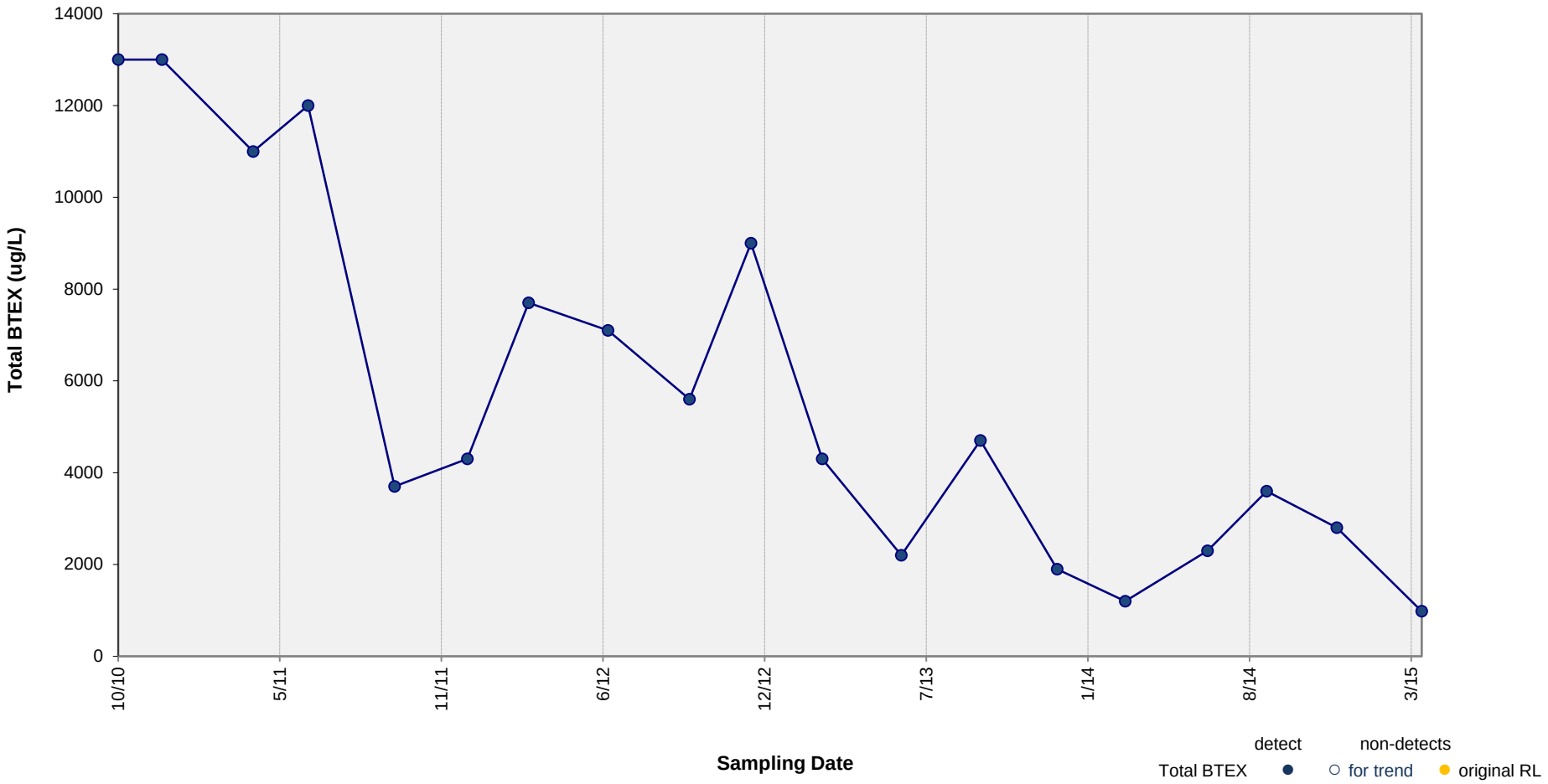
95% Confidence Interval = -8.2E+00 to -3.7E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-6A

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-32



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -6.9E+00 ug/L Per Day

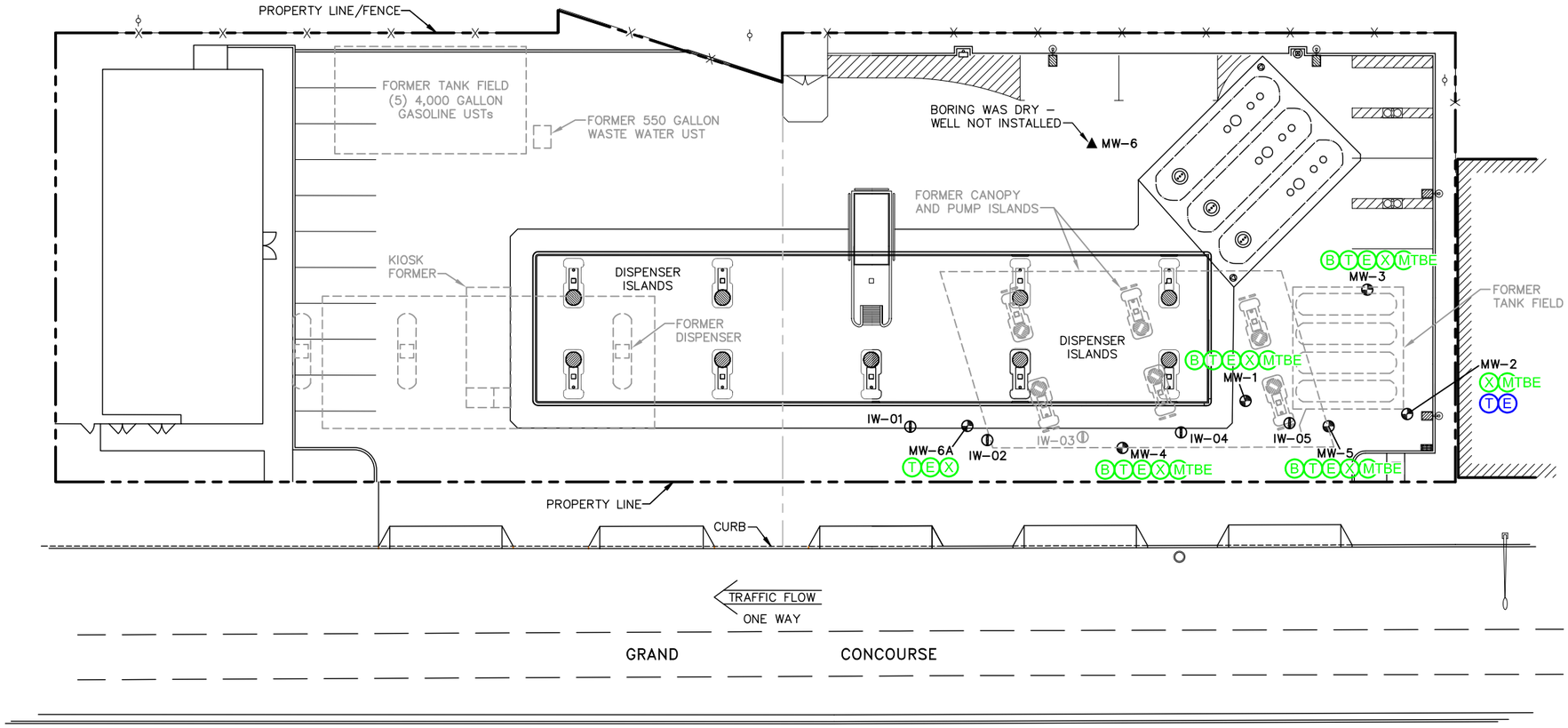
95% Confidence Interval = -9.2E+00 to -4.2E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-6A

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-33



LEGEND:

- MONITORING WELL
- INJECTION WELL
- LIGHT POLE
- AREA LIGHT
- DECREASING TREND
- STABLE TREND

NOTE:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA TITLED "SITE PLAN", DATED 6/23/09, AT A SCALE OF 1"=30'.
2. ALL LOCATIONS ARE APPROXIMATE.
3. UNITS ARE MICROGRAMS PER LITER (µg/L).
4. VALUES IN BOLD TYPE EXCEED NYSDEC TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES.
5. J = INDICATES AN ESTIMATED VALUE.
6. U = THE COMPOUND WAS ANALYZED FOR BUT WAS NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.
7. ND = NOT DETECTED.
8. B = BENZENE
   T = TOLUENE
   E = ETHYLBENZENE
   X = TOTAL XYLENES
   MTBE = METHYL TERTIARY BUTYL ETHER.

0 30' 60'

GRAPHIC SCALE

BP STATION #17782
350-358 GRAND CONCOURSE BLVD.
BRONX, NY

MANN-KENDALL ANALYSES
JULY, 2015

ARCADIS

FIGURE

CITY: SYRACUSE, NY DIV/GROUP: ENV/IM-DIV DB: P. LISTER,R. ALLEN PM/TM: I. BUCHANAN TR: N. SMITH LYR: ON=*;OFF=*REF, (FRZ)
G:\ENV\CAD\SYRACUSE\ACT\GP09BPNAIN002IN0000\DWG\17782M-K-A17782C10.dwg LAYOUT: X SAVED: 8/7/2015 1:18 PM ACADVER: 19.1S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 8/7/2015 1:18 PM BY: ALLEN, ROYCE
XREFS: PROJECTNAME: ---
IMAGES:
17782XBL

Attachment 6

Groundwater Analytical Results

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
IW-1	6/7/2011	NSVD	NP	NM	21.32	14.08	NA	NA	NA	NA	NA	NA	
	8/11/2011	NSVD	14.34	NM	NM	14.45	NA	NA	NA	NA	NA	NA	0.09' of LNAPL in well, sample collected.
	9/22/2011	NSVD	NP	NM	21.30	13.07	NA	NA	NA	NA	NA	NA	
	12/21/2011	NSVD	NP	NM	21.26	14.23	NA	NA	NA	NA	NA	NA	
	3/6/2012	NSVD	NP	NM	21.21	15.07	NA	NA	NA	NA	NA	NA	
	6/12/2012	NSVD	NP	NM	20.25	14.09	NA	NA	NA	NA	NA	NA	
	9/21/2012	NSVD	NP	NM	20.27	14.86	NA	NA	NA	NA	NA	NA	Trace product in well.
	12/6/2012	NSVD	15.35	NM	21.32	15.37	NA	NA	NA	NA	NA	NA	
	3/4/2013	NSVD	NP	NM	21.22	14.61	NA	NA	NA	NA	NA	NA	
	6/10/2013	NSVD	NP	NM	21.30	14.60	NA	NA	NA	NA	NA	NA	
	9/16/2013	NSVD	14.93	NM	NM	14.94	NA	NA	NA	NA	NA	NA	
	12/20/2013	NSVD	14.90	NM	21.34	14.91	NA	NA	NA	NA	NA	NA	
	3/14/2014	NSVD	NP	NM	21.20	14.76	NA	NA	NA	NA	NA	NA	
	6/24/2014	NSVD	NP	NM	21.29	14.11	NA	NA	NA	NA	NA	NA	
	9/5/2014	NSVD	NP	NM	21.29	15.10	NA	NA	NA	NA	NA	NA	
	12/1/2014	NSVD	NP	NM	21.28	14.54	NA	NA	NA	NA	NA	NA	
	3/16/2015	NSVD	NP	NM	20.58	13.97	NA	NA	NA	NA	NA	NA	
	6/22/2015	NSVD	NP	NM	21.10	13.90	NA	NA	NA	NA	NA	NA	
IW-2	6/7/2011	NSVD	NP	NM	21.14	13.29	NA	NA	NA	NA	NA	NA	
	8/11/2011	NSVD	NP	NM	21.15	13.82	NA	NA	NA	NA	NA	NA	
	9/22/2011	NSVD	NP	NM	21.11	11.86	NA	NA	NA	NA	NA	NA	Heavy sheen.
	12/21/2011	NSVD	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA	
	3/6/2012	NSVD	NP	NM	21.10	14.28	NA	NA	NA	NA	NA	NA	
	6/12/2012	NSVD	NP	NM	21.15	13.41	NA	NA	NA	NA	NA	NA	
	9/21/2012	NSVD	NP	NM	21.13	14.09	NA	NA	NA	NA	NA	NA	
	12/6/2012	NSVD	NP	NM	21.18	14.61	NA	NA	NA	NA	NA	NA	
	3/4/2013	NSVD	NP	NM	21.14	13.65	NA	NA	NA	NA	NA	NA	
	6/10/2013	NSVD	NP	NM	21.21	13.89	NA	NA	NA	NA	NA	NA	
	9/16/2013	NSVD	NP	NM	21.22	14.18	NA	NA	NA	NA	NA	NA	
	12/20/2013	NSVD	NP	NM	21.19	13.67	NA	NA	NA	NA	NA	NA	
	3/14/2014	NSVD	NP	NM	21.11	13.77	NA	NA	NA	NA	NA	NA	
	6/24/2014	NSVD	NP	NM	21.15	13.34	NA	NA	NA	NA	NA	NA	
	9/5/2014	NSVD	NP	NM	21.18	14.24	NA	NA	NA	NA	NA	NA	
	12/1/2014	NSVD	NP	NM	21.17	13.66	NA	NA	NA	NA	NA	NA	
	3/16/2015	NSVD	NP	NM	21.15	11.39	NA	NA	NA	NA	NA	NA	
	6/22/2015	NSVD	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA	
IW-4	6/7/2011	NSVD	NP	NM	21.62	11.26	NA	NA	NA	NA	NA	NA	
	8/11/2011	NSVD	NP	NM	21.60	11.58	NA	NA	NA	NA	NA	NA	
	9/22/2011	NSVD	NP	NM	21.61	10.66	NA	NA	NA	NA	NA	NA	
	12/21/2011	NSVD	NP	NM	21.60	12.09	NA	NA	NA	NA	NA	NA	
	3/6/2012	NSVD	NP	NM	21.50	12.97	NA	NA	NA	NA	NA	NA	
	6/12/2012	NSVD	NP	NM	21.61	12.24	NA	NA	NA	NA	NA	NA	
	8/13/2012	NSVD	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	NSVD	NP	NM	21.54	11.04	NA	NA	NA	NA	NA	NA	
	9/21/2012	NSVD	NP	NM	21.54	11.59	NA	NA	NA	NA	NA	NA	
	10/5/2012	NSVD	NP	NM	21.42	11.78	NA	NA	NA	NA	NA	NA	

See Notes on Page 9.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
IW-4 (Cont.)	10/19/2012	NSVD	NP	NM	21.42	12.05	NA	NA	NA	NA	NA	NA	
	11/2/2012	NSVD	NP	NM	21.38	12.17	NA	NA	NA	NA	NA	NA	
	12/6/2012	NSVD	NP	NM	21.50	12.27	NA	NA	NA	NA	NA	NA	
	3/4/2013	NSVD	NP	NM	21.41	11.78	NA	NA	NA	NA	NA	NA	
	6/10/2013	NSVD	NP	NM	21.47	11.94	NA	NA	NA	NA	NA	NA	
	9/16/2013	NSVD	NP	NM	21.42	11.47	NA	NA	NA	NA	NA	NA	
	12/20/2013	NSVD	NP	NM	21.36	11.31	NA	NA	NA	NA	NA	NA	
	3/14/2014	NSVD	NP	NM	21.26	11.25	NA	NA	NA	NA	NA	NA	
	3/27/2014	NSVD	NP	NM	21.41	11.66	NA	NA	NA	NA	NA	NA	
	6/24/2014	NSVD	NP	NM	21.38	11.41	NA	NA	NA	NA	NA	NA	
	9/5/2014	NSVD	NP	NM	21.45	12.25	NA	NA	NA	NA	NA	NA	
	12/1/2014	NSVD	NP	NM	21.37	11.83	NA	NA	NA	NA	NA	NA	
	3/16/2015	NSVD	NP	NM	21.36	10.51	NA	NA	NA	NA	NA	NA	
	6/22/2015	NSVD	NP	NM	21.35	12.38	NA	NA	NA	NA	NA	NA	
IW-5	6/7/2011	NSVD	NP	NM	21.12	12.00	NA	NA	NA	NA	NA	NA	
	8/11/2011	NSVD	NP	NM	21.05	11.88	NA	NA	NA	NA	NA	NA	
	9/22/2011	NSVD	NP	NM	21.02	11.79	NA	NA	NA	NA	NA	NA	
	12/21/2011	NSVD	NP	NM	21.09	13.21	NA	NA	NA	NA	NA	NA	
	3/6/2012	NSVD	NP	NM	20.97	12.99	NA	NA	NA	NA	NA	NA	
	6/12/2012	NSVD	NP	NM	21.05	12.31	NA	NA	NA	NA	NA	NA	
	8/13/2012	NSVD	NP	NM	NM	NM	**4.00**	2.00	**430**	**350**	790	NA	
	8/24/2012	NSVD	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	NSVD	NP	NM	21.02	12.22	NA	NA	NA	NA	NA	NA	
	9/21/2012	NSVD	NP	NM	21.05	12.23	**3.00 J**	5.00 U	**230**	**320**	550 J	NA	
	10/5/2012	NSVD	NP	NM	21.04	12.24	NA	NA	NA	NA	NA	NA	
	10/19/2012	NSVD	NP	NM	21.04	12.60	**3.00**	1.00	**320**	**200**	520	NA	
	11/2/2012	NSVD	NP	NM	20.97	12.66	NA	NA	NA	NA	NA	NA	
	12/6/2012	NSVD	NP	NM	21.04	13.04	NA	NA	NA	NA	NA	NA	
	3/4/2013	NSVD	NP	NM	21.03	12.84	NA	NA	NA	NA	NA	NA	
	6/10/2013	NSVD	NP	NM	21.05	12.88	NA	NA	NA	NA	NA	NA	
	9/16/2013	NSVD	NP	NM	21.05	12.40	NA	NA	NA	NA	NA	NA	
	12/20/2013	NSVD	NP	NM	21.05	12.86	NA	NA	NA	NA	NA	NA	
	3/14/2014	NSVD	NP	NM	20.94	12.57	NA	NA	NA	NA	NA	NA	
	3/27/2014	NSVD	NP	NM	21.01	12.33	NA	NA	NA	NA	NA	NA	
	6/24/2014	NSVD	NP	NM	21.03	12.14	NA	NA	NA	NA	NA	NA	
	9/5/2014	NSVD	NP	NM	21.32	12.82	NA	NA	NA	NA	NA	NA	
	12/1/2014	NSVD	NP	NM	21.04	12.25	NA	NA	NA	NA	NA	NA	
	3/16/2015	NSVD	NP	NM	21.01	11.28	NA	NA	NA	NA	NA	NA	
	6/22/2015	NSVD	NP	NM	21.01	12.32	NA	NA	NA	NA	NA	NA	
MW-1	3/5/2004	NM	NP	NM	NM	NM	**423**	**549**	**2,890**	**12,100**	16,000	**1,310**	
	5/19/2004	NM	NP	NM	NM	NM	**405**	**519**	**3,050**	**12,200**	16,000	**1,160**	
	9/17/2004	NM	NP	NM	NM	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**	
	12/23/2004	NM	NP	NM	NM	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**	
	6/10/2005	NM	NP	NM	NM	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**	
	9/16/2005	NM	NP	NM	NM	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**	
	12/28/2005	NM	NP	NM	NM	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-1 (Cont.)	3/3/2006	98.86	NP	86.63	NM	12.23	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**	
	6/30/2006	98.86	NP	87.00	NM	11.86	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J	
	9/26/2006	98.86	11.96	86.88	NM	11.98	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J	LNAPL present (0.02 ft).
	12/13/2006	98.86	11.96	86.77	NM	12.09	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U	LNAPL present (0.13 ft).
	3/28/2007	98.86	NP	86.75	NM	12.11	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J	
	8/22/2007	98.86	NP	87.44	NM	11.42	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U	
	11/14/2007	98.86	NP	86.56	NM	12.30	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U	
	2/7/2008	98.86	NP	86.41	NM	12.45	**120**	**180**	**2,500**	**7,800**	11,000	8.00	
	6/27/2008	98.86	NP	86.46	NM	12.40	**120**	**150**	**2,200**	**7,300**	9,800	8.60	
	9/4/2008	98.86	12.33	86.51	NM	12.35	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J	LNAPL present (0.02 ft).
	12/17/2008	98.86	12.01	86.82	NM	12.04	**140**	**140**	**2,400**	**7,300**	10,000	8.30	LNAPL present (0.03 ft).
	1/23/2009	98.86	13.12	85.73	NM	13.13	NA	NA	NA	NA	NA	NA	LNAPL present (0.01 ft).
	2/19/2009	98.86	NP	86.22	NM	12.64	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J	
	3/25/2009	98.86	13.63	85.18	NM	13.68	NA	NA	NA	NA	NA	NA	LNAPL present (0.05 ft).
	4/21/2009	98.86	NP	86.00	NM	12.86	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.86	NP	86.29	NM	12.57	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.86	NP	87.19	NM	11.67	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J	
	7/27/2009	98.86	NP	87.13	NM	11.73	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.86	12.22	86.62	NM	12.24	NA	NA	NA	NA	NA	NA	LNAPL present (0.02 ft).
	9/25/2009	98.86	12.62	86.23	NM	12.63	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J	LNAPL present (0.01 ft).
	12/30/2009	98.86	NP	86.67	21.15	12.19	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20	
	2/24/2010	98.86	NP	86.05	21.22	12.81	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.86	NP	86.84	21.33	12.02	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J	
	4/12/2010	98.86	NP	86.88	21.20	11.98	NA	NA	NA	NA	NA	NA	
	5/17/2010	98.86	NP	86.64	21.36	12.22	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.86	NP	86.49	21.21	12.37	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J	
	7/9/2010	96.62	NP	83.74	21.21	12.88	NA	NA	NA	NA	NA	NA	
	8/10/2010	96.62	NP	83.47	21.26	13.15	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.62	NP	84.44	21.19	12.18	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J	
	10/6/2010	96.62	NP	84.78	21.25	11.84	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.62	NP	84.43	21.22	12.19	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00	
	12/8/2010	96.62	NP	83.77	21.23	12.85	**110**	**140**	**2,900**	**7,500**	11,000	100 U	
	1/14/2011	96.62	NP	83.62	21.35	13.00	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.62	NP	84.68	21.22	11.94	NA	NA	NA	NA	NA	NA	Strong petroleum-like odor.
	3/31/2011	96.62	NP	84.65	21.20	11.97	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U	
	4/21/2011	96.62	NP	84.32	21.00	12.30	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.62	NP	84.64	21.36	11.98	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U	
	8/11/2011	96.62	NP	84.63	21.21	11.99	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.62	NP	84.74	21.20	11.88	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U	
	12/21/2011	96.62	NP	84.20	21.21	12.42	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J	
	3/6/2012	96.62	NP	83.26	21.30	13.36	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J	
	6/12/2012	96.62	NP	84.08	21.22	12.54	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00	
	8/13/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/17/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/21/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/22/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-1 (Cont.)	8/23/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/24/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	96.62	NP	84.46	21.33	12.16	NA	NA	NA	NA	NA	NA	
	9/21/2012	96.62	NP	84.32	21.24	12.30	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J	
	10/5/2012	96.62	NP	84.28	21.19	12.34	NA	NA	NA	NA	NA	NA	
	10/19/2012	96.62	NP	83.88	21.19	12.74	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA	
	11/2/2012	100.04	NP	87.93	21.20	12.69	NA	NA	NA	NA	NA	NA	
	12/6/2012	100.04	NP	87.16	21.25	12.88	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00	
	3/4/2013	100.04	12.62	87.40	21.34	12.64	NA	NA	NA	NA	NA	NA	Not sampled due to presence of LNAPL.
	6/10/2013	100.04	NP	87.11	21.27	12.93	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U	
	9/16/2013	100.04	NP	87.60	21.22	12.44	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J	
	12/20/2013	100.04	NP	87.35	23.36	12.69	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U	
	3/14/2014	100.04	NP	87.51	21.18	12.53	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U	
	3/27/2014	100.04	NP	87.27	21.20	12.77	NA	NA	NA	NA	NA	NA	
	6/24/2014	100.04	NP	87.79	21.34	12.25	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U	
	9/5/2014	100.04	NP	86.97	21.25	13.07	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U	
	12/1/2014	100.04	NP	87.46	21.34	12.58	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U	
	3/16/2015	100.04	NP	88.75	21.21	11.29	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U	
	6/22/2015	100.04	NP	87.58	21.20	12.46	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U	
MW-2	12/12/2003	NM	NP	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40	
	3/5/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90	
	5/19/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30	
	9/17/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**	
	12/23/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60	
	6/10/2005	NM	NP	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70	
	9/16/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90	
	12/28/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00	
	3/3/2006	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10	
	6/30/2006	98.10	NP	87.28	NM	10.82	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J	
	9/26/2006	98.10	NP	86.04	NM	12.06	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00	
	12/13/2006	98.10	NP	85.98	NM	12.12	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70	
	3/28/2007	98.10	NP	86.34	NM	11.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10	
	8/22/2007	98.10	NP	86.80	NM	11.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30	
	11/14/2007	98.10	NP	85.83	NM	12.27	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500	
	2/7/2008	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00	
	6/27/2008	98.10	NP	86.44	NM	11.66	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U	
	9/4/2008	98.10	NP	86.15	NM	11.95	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10	
	12/17/2008	98.10	NP	86.53	NM	11.57	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U	
	1/23/2009	98.10	NP	85.38	NM	12.72	NA	NA	NA	NA	NA	NA	
	2/19/2009	98.10	NP	85.78	NM	12.32	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J	
	3/25/2009	98.10	NP	84.80	NM	13.30	NA	NA	NA	NA	NA	NA	
	4/21/2009	98.10	NP	87.22	NM	10.88	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.10	NP	86.39	NM	11.71	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.10	NP	87.23	NM	10.87	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U	
	7/27/2009	98.10	NP	87.55	NM	10.55	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.10	NP	86.36	NM	11.74	NA	NA	NA	NA	NA	NA	

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Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-2 (Cont.)	9/25/2009	98.10	NP	85.69	NM	12.41	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J	
	12/30/2009	98.10	NP	86.76	19.65	11.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	2/24/2010	98.10	NP	86.50	19.72	11.60	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.10	NP	86.29	19.73	11.81	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U	
	4/12/2010	98.10	NP	86.50	19.70	11.60	NA	NA	NA	NA	NA	NA	
	5/17/2010	98.10	NP	86.37	19.79	11.73	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.10	NP	85.97	19.72	12.13	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	7/9/2010	95.84	NP	83.37	19.72	12.47	NA	NA	NA	NA	NA	NA	
	8/10/2010	95.84	NP	83.24	19.76	12.60	NA	NA	NA	NA	NA	NA	
	9/30/2010	95.84	NP	85.07	19.76	10.77	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	10/6/2010	95.84	NP	84.77	19.80	11.07	NA	NA	NA	NA	NA	NA	
	11/8/2010	95.84	NP	83.73	19.74	12.11	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U	
	12/8/2010	95.84	NP	83.30	19.76	12.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	1/14/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	2/18/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	3/31/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, car parked over well.
	4/21/2011	95.84	NP	84.31	20.00	11.53	NA	NA	NA	NA	NA	NA	
	6/7/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, car parked over well.
	8/11/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, standing water on top of well.
	9/22/2011	95.84	NP	84.21	19.72	11.63	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	12/21/2011	95.84	NP	83.97	19.71	11.87	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	3/6/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access. Under standing water and ice.
	6/12/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access. Under standing water and ice.
	6/26/2012	95.84	NP	84.86	19.72	10.98	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U	
	9/21/2012	95.84	NP	84.48	19.70	11.36	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J	
	12/6/2012	95.84	NP	83.47	19.73	12.37	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U	
	3/4/2013	95.84	NP	84.33	19.71	11.51	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	6/10/2013	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access. Under standing water.
	9/16/2013	95.84	NP	83.95	19.72	11.89	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J	
	12/26/2013	95.84	NP	84.29	19.35	11.55	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	Could not access well, car parked over.
	3/14/2014	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access well, car parked over.
	3/27/2014	95.84	NP	84.00	19.82	11.84	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U	
	6/24/2014	95.84	NP	84.18	19.74	11.66	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/5/2014	95.84	NP	83.71	19.75	12.13	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U	
	12/1/2014	95.84	NP	84.30	19.88	11.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	3/16/2015	95.84	NP	85.22	19.72	10.62	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	6/22/2015	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled, vehicle parked on well.
MW-3	12/12/2003	NM	NP	NM	NM	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**	
	3/5/2004	NM	NP	NM	NM	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**	
	5/19/2004	NM	NP	NM	NM	NM	**143**	4.10	**102**	**34.8**	280	**935**	
	9/17/2004	NM	NP	NM	NM	NM	**145**	**5.30**	**163**	**27.3**	340	**424**	
	12/23/2004	NM	NP	NM	NM	NM	**204**	**6.60**	**235**	**46.6**	490	**507**	
	6/10/2005	NM	NP	NM	NM	NM	**159**	4.30	**46.5**	**14.5**	220	**328**	
	9/16/2005	NM	NP	NM	NM	NM	**208**	**6.90**	**178**	**40.6**	430	**559**	
	12/28/2005	NM	NP	NM	NM	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**	
	3/3/2006	98.84	NP	80.53	NM	18.31	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-3 (Cont.)	6/30/2006	98.84	NP	80.91	NM	17.93	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**	
	9/26/2006	98.84	NP	80.82	NM	18.02	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**	
	12/13/2006	98.84	NP	80.70	NM	18.14	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**	
	3/28/2007	98.84	NP	81.07	NM	17.77	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**	
	8/22/2007	98.84	NP	81.18	NM	17.66	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**	
	11/14/2007	98.84	NP	80.30	NM	18.54	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**	
	2/7/2008	98.84	NP	80.35	NM	18.49	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**	
	6/27/2008	98.84	NP	80.22	NM	18.62	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**	
	9/4/2008	98.84	NP	80.75	NM	18.09	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80	
	12/17/2008	98.84	NP	81.27	NM	17.57	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20	
	1/23/2009	98.84	NP	79.23	NM	19.61	NA	NA	NA	NA	NA	NA	
	2/19/2009	98.84	NP	80.74	NM	18.10	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**	
	3/25/2009	98.84	NP	79.35	NM	19.49	NA	NA	NA	NA	NA	NA	
	4/21/2009	98.84	NP	80.15	NM	18.69	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.84	NP	80.90	NM	17.94	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.84	NP	81.64	NM	17.20	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J	
	7/27/2009	98.84	NP	81.02	NM	17.82	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.84	NP	80.38	NM	18.46	NA	NA	NA	NA	NA	NA	
	9/25/2009	98.84	NP	79.87	NM	18.97	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30	
	12/30/2009	98.84	NP	81.64	21.07	17.20	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20	
	2/24/2010	98.84	NP	79.69	21.14	19.15	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.84	NP	81.24	21.22	17.60	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00	
	4/12/2010	98.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	No access.
	5/17/2010	98.84	NP	80.67	21.20	18.17	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.84	NP	80.40	21.12	18.44	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00	
	7/9/2010	96.59	NP	77.30	21.11	19.29	NA	NA	NA	NA	NA	NA	
	8/10/2010	96.59	NP	76.86	21.15	19.73	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.59	NP	76.62	21.11	19.97	**51.0**	1.00	4.00	2.00	58.0	**15.0**	
	10/6/2010	96.59	NP	78.16	21.16	18.43	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.59	NP	77.59	21.13	19.00	NA	NA	NA	NA	NA	NA	
	12/8/2010	96.59	NP	77.13	21.14	19.46	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00	
	1/14/2011	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	2/18/2011	96.59	NP	78.40	21.14	18.19	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.59	NP	78.81	21.09	17.78	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00	
	4/21/2011	96.59	NP	78.62	21.00	17.97	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.59	NP	78.50	21.22	18.09	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00	
	8/11/2011	96.59	NP	77.99	21.12	18.60	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.59	NP	79.30	21.18	17.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00	
	12/21/2011	96.59	NP	78.43	21.11	18.16	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00	
	3/6/2012	96.59	NP	78.52	21.16	18.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00	
	6/12/2012	96.59	NP	78.63	21.12	17.96	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00	
	9/21/2012	96.59	NP	78.14	21.25	18.45	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00	
	12/6/2012	96.59	NP	77.63	21.11	18.96	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**	
	3/4/2013	96.59	NP	77.88	21.11	18.71	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00	
	6/10/2013	96.59	NP	77.68	21.10	18.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/16/2013	96.59	NP	76.88	21.27	19.71	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-3 (Cont.)	12/20/2013	96.59	NP	76.72	20.22	19.87	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**	
	3/14/2014	96.59	NP	78.25	21.09	18.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00	
	6/24/2014	96.59	NP	78.16	21.25	18.43	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00	
	9/5/2014	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled, vehicle parked on well.
	12/1/2014	96.59	NP	77.79	21.15	18.80	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00	
	3/16/2015	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled, vehicle parked on well.
	6/22/2015	96.59	NP	77.57	22.25	19.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J	
MW-4	7/9/2010	96.92	NP	83.89	19.18	13.03	NA	NA	NA	NA	NA	NA	
	7/15/2010	96.92	NP	83.79	19.24	13.13	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**	
	8/10/2010	96.92	NP	83.62	19.23	13.30	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.92	NP	84.60	19.21	12.32	**140**	**150**	**1,400**	**4,700**	6,400	6.00	
	10/6/2010	96.92	NP	85.28	19.31	11.64	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.92	NP	84.56	19.18	12.36	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J	
	12/8/2010	96.92	NP	83.69	19.21	13.23	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J	
	1/14/2011	96.92	NP	83.99	19.20	12.93	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.92	NP	85.37	19.22	11.55	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.92	NP	85.19	19.18	11.73	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00	
	4/21/2011	96.92	NP	84.73	19.00	12.19	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.92	NP	85.18	19.18	11.74	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J	
	8/11/2011	96.92	NP	84.52	19.19	12.40	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.92	NP	85.49	19.17	11.43	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U	
	12/21/2011	96.92	NP	84.39	19.19	12.53	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00	
	3/6/2012	96.92	NP	83.33	19.18	13.59	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U	
	6/12/2012	96.92	NP	84.15	19.19	12.77	**130**	**110**	**1,600**	**3,400**	5,200	6.00	
	8/13/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/17/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/21/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/22/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/23/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/24/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	96.92	NP	84.90	19.18	12.02	NA	NA	NA	NA	NA	NA	
	9/21/2012	96.92	NP	84.49	19.21	12.43	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J	
	10/5/2012	96.92	NP	84.32	19.18	12.60	NA	NA	NA	NA	NA	NA	
	10/19/2012	96.92	NP	84.03	19.19	12.89	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA	
	11/2/2012	100.09	NP	87.65	19.20	12.89	NA	NA	NA	NA	NA	NA	
	12/6/2012	100.09	NP	86.96	19.25	13.13	**130**	**36.0**	**320**	**2,500**	3,000	4.00	
	3/4/2013	100.09	NP	87.65	19.18	12.44	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U	
	6/10/2013	100.09	NP	87.31	19.23	12.78	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U	
	9/16/2013	100.09	NP	87.60	19.21	12.49	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U	
	12/20/2013	100.09	NP	88.10	19.21	11.99	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U	
	3/14/2014	100.09	NP	87.75	19.17	12.34	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U	
	3/27/2014	100.09	NP	87.36	19.20	12.73	NA	NA	NA	NA	NA	NA	
	6/24/2014	100.09	NP	87.82	19.22	12.27	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00	
	9/5/2014	100.09	NP	86.95	19.22	13.14	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U	
	12/1/2014	100.09	NP	87.34	19.23	12.75	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00	
	3/16/2015	100.09	NP	93.07	19.21	7.02	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U	
	6/22/2015	100.09	NP	87.89	19.20	12.20	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-5	7/9/2010	96.25	NP	83.30	20.22	12.95	NA	NA	NA	NA	NA	NA	
	7/15/2010	96.25	NP	83.66	20.30	12.59	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**	
	8/10/2010	96.25	NP	83.10	20.30	13.15	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.25	NP	84.42	20.26	11.83	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U	
	10/6/2010	96.25	NP	84.52	20.30	11.73	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.25	NP	83.91	20.29	12.34	NA	NA	NA	NA	NA	NA	
	12/8/2010	96.25	NP	83.23	20.19	13.02	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**	
	1/14/2011	96.25	NP	82.81	20.23	13.44	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.25	NP	84.00	20.25	12.25	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.25	NP	83.96	20.21	12.29	**4.00**	5.00	**33.0**	**120**	160	**12.0**	
	4/21/2011	96.25	NP	83.94	20.00	12.31	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.25	NP	84.05	20.18	12.20	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00	
	8/11/2011	96.25	NP	84.51	20.15	11.74	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.25	NP	84.34	20.18	11.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00	
	12/21/2011	96.25	NP	83.87	20.21	12.38	**7.00**	**6.00**	**110**	**130**	250	**27.0**	
	3/6/2012	96.25	NP	83.39	20.14	12.86	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**	
	6/12/2012	96.25	NP	84.02	20.19	12.23	**16.0**	**19.0**	**160**	**150**	350	**14.0**	
	9/21/2012	96.25	NP	84.01	20.23	12.24	**5.00**	**10.0**	**110**	**250**	380	7.00	
	12/6/2012	96.25	NP	83.13	20.24	13.12	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**	
	3/4/2013	96.25	NP	83.47	20.22	12.78	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**	
	6/10/2013	96.25	NP	83.39	20.25	12.86	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/16/2013	96.25	NP	83.74	20.24	12.51	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00	
	12/20/2013	96.25	NP	83.37	20.26	12.88	**3.00**	1.00 U	3.00	3.00	9.00	5.00	
	3/14/2014	96.25	NP	83.67	20.20	12.58	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00	
	6/24/2014	96.25	NP	84.05	20.24	12.20	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00	
	9/5/2014	96.25	NP	83.44	20.32	12.81	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00	
	12/1/2014	96.25	NP	84.06	20.27	12.19	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J	
	3/16/2015	96.25	NP	85.15	20.18	11.10	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J	
	6/22/2015	96.25	NP	84.02	20.18	12.23	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00	
MW-6A	10/6/2010	97.55	NP	84.37	16.12	13.18	NA	NA	NA	NA	NA	NA	
	10/15/2010	97.55	NP	84.14	17.62	13.41	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U	
	11/8/2010	97.55	NP	83.84	17.62	13.71	NA	NA	NA	NA	NA	NA	
	12/8/2010	97.55	NP	83.13	17.64	14.42	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U	
	1/14/2011	97.55	NP	83.57	17.62	13.98	NA	NA	NA	NA	NA	NA	
	2/18/2011	97.55	NP	84.58	17.61	12.97	NA	NA	NA	NA	NA	NA	
	3/31/2011	97.55	NP	84.82	17.58	12.73	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U	
	4/21/2011	97.55	NP	84.34	17.50	13.21	NA	NA	NA	NA	NA	NA	
	6/7/2011	97.55	NP	84.28	17.61	13.27	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U	
	8/11/2011	97.55	NP	83.78	17.61	13.77	NA	NA	NA	NA	NA	NA	
	9/22/2011	97.55	NP	85.33	17.58	12.22	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U	
	12/21/2011	97.55	NP	84.21	17.61	13.34	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U	
	3/6/2012	97.55	NP	83.33	17.59	14.22	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U	
	6/12/2012	97.55	NP	84.30	17.61	13.25	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U	
	9/21/2012	97.55	NP	83.50	17.59	14.05	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U	
	12/6/2012	97.55	NP	83.01	17.62	14.54	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U	
	3/4/2013	97.55	NP	83.93	17.61	13.62	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-6A (Cont.)	6/10/2013	97.55	NP	83.51	17.64	14.04	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U	
	9/16/2013	97.55	NP	83.42	17.61	14.13	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U	
	12/20/2013	97.55	NP	83.72	17.62	13.83	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U	
	3/14/2014	97.55	NP	83.91	17.57	13.64	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U	
	6/24/2014	97.55	NP	84.25	17.61	13.30	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U	
	9/5/2014	97.55	NP	83.33	17.60	14.22	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U	
	12/1/2014	97.55	NP	84.03	17.62	13.52	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U	
	3/16/2015	97.55	NP	85.22	17.52	12.33	1.00 U	1.00	**390**	**590**	980	1.00 U	
	6/22/2015	97.55	NP	83.71	17.50	13.84	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U	

Notes:

1. Samples were collected by EnviroTrac through December 2014 and by Clean Globe Environmental beginning in March 2015.
2. Laboratory analysis was conducted by Lancaster Laboratories located in Lancaster, Pennsylvania.
3. Concentrations reported in micrograms per liter (ug/L) or parts per billion (ppb).
4. U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
5. J = Indicates an estimated concentration.
6. ND = Not detected.
7. Bold values indicate that the constituent was detected at a concentration greater than NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998).
8. NA = Not Analyzed.
9. NM = Not Measured.
10. NP = No Product.
11. LNAPL = Light non-aqueous phase liquid.
12. BTEX = Benzene, Toluene, Ethylbenzene and Xylene.
13. MTBE = Methyl tert-butyl ether.
14. Elevations reference an arbitrary onsite benchmark.
15. NSVD = Not surveyed to vertical datum.

Ms. Rui Jun Feng
NYSDEC - Region 2
Hunters Point Plaza
47-40 21st Street, 2nd Floor
Long Island City, New York 11101-5401

Arcadis of New York, Inc.
One Lincoln Center
110 West Fayette Street
Suite 300
Syracuse
New York 13202
Tel 315 446 9120
Fax 315 449 0017
www.arcadis.com

Subject:
Well Decommissioning Summary, Remedial Activities and Groundwater Analytical Summary for First and Second Quarter 2017
BP Station Number 17782 – 350 Grand Concourse, Bronx, New York
NYSDEC Spill No. 01-11974

ENVIRONMENT

Dear Ms. Feng:

Date:
May 1, 2017

Contact:
Andrew Korik

Phone:
315.671.9323

Email:
Andrew.Korik@arcadis.com

Our ref:
GP09BPNA.N002

On behalf of BP Products North America (BP), Arcadis of New York, Inc. (Arcadis) is submitting this summary of decommissioning of five monitoring/injection wells, remedial activities at IW-01, and groundwater gauging and sampling at IW-01 during the first and second quarter of 2017 at the BP service station located at 350 Grand Concourse in Bronx, New York (**Figure 1**). The field activities performed included decommissioning of five (out of ten total) wells in October 2016, a vacuum extraction event in November 2016, and groundwater sampling and fluid level gauging at IW-01 in January and April 2017. The site background is briefly described below, followed by a summary of the methodology and findings. Well decommissioning and field sampling was performed by Clean Globe Environmental, LLC (CGE) of Kings Park, New York.

Background

The current BP station was formerly two separate gasoline stations located on adjoining properties; a Merit station to the north and an Amoco station to the south. The current BP station was constructed in 2002. Available records indicate that subsurface petroleum impacts were encountered during tank removal in 2002 and that New York State Department of Environmental Conservation (NYSDEC) Spill Number 01-11974 was issued. The records further indicate that 1,360 tons of petroleum-impacted soils were removed from the site during station upgrade in 2002. Two subsurface investigations were subsequently conducted in 2002 and 2003. The investigations consisted of the advancement of temporary borings and the installation of 3 permanent groundwater monitoring wells. In July 2010, two additional monitoring wells (MW-4 and MW-5) were installed along the western side of the site. A third monitoring well (MW-6) was to be installed along the eastern side of the site; however, a field decision was made not to install a well when groundwater was not encountered in the boring. Currently, environmental monitoring and remediation activities taking place on the northern portion of the site are managed by another consultant hired by Amerada Hess. In October 2010, a sixth monitoring well (MW-6A) was installed at the site near the sidewalk along

Grand Concourse to further delineate the extent of petroleum impacts along the west side of the site. In May 2011, four remedial injection wells (IW-01, IW-02, IW-04, and IW-05), as shown on **Figure 2**, were installed to distribute an oxidation enhancing solution throughout the areas of suspected impacts. A fifth injection well (IW-03) was to be installed between IW-02 and IW-04, however the borehole could not be advanced to an appropriate depth due to shallow refusal encountered during four attempts to install IW-03.

During the third quarter 2012 (from August 14 through August 24), approximately 23,858 gallons of calcium nitrate solution were injected into IW-04.

Well Abandonment and Closure

On September 16, 2016, NYSDEC issued a letter (**Appendix A**) closing spill 01-11974. During well decommissioning activities on October 6, 2016, wells MW-1, MW-3, MW-5, IW-04 and IW-05 were decommissioned in accordance with NYSDEC CP-43: *Groundwater Monitoring Well Decommissioning Policy*. Decommissioning forms and well construction logs are provided in **Appendix B**.

Re-opening of Spill 01-11974

Upon gauging injection well IW-01 on October 6, 2016, 0.62 feet of LNAPL was observed. The most recent prior appearance of LNAPL at this well was in December 2013 at which time 0.01 feet of LNAPL was observed. Work was immediately stopped and the remaining wells (IW-01, IW-02, MW-2, MW-4 and MW-6A) were left intact. In response to the observance of LNAPL, a vacuum truck extraction event was conducted at IW-01 on November 16, 2016, during which 45 gallons of petroleum-impacted water was removed and properly disposed. Waste disposal documentation is provided in **Appendix C**. Remaining wells were gauged on November 29, 2016 and no LNAPL was observed. The injection wells (IW-01, IW-02, IW-04 and IW-05) had been gauged on a quarterly basis since installation in June 2011, but not sampled with one exception as follows: IW-05 was sampled in August, September and October 2012, with dissolved BTEX concentrations ranging from 520 µg/L to 790 µg/L. NYSDEC was subsequently notified of the LNAPL observation, and on December 7, 2016 issued a letter re-opening spill 01-11974 (**Appendix D**). In accordance with NYSDEC guidance, IW-01 was gauged and sampled in January and April 2017. Based on Arcadis' December 2016 phone conversation with Mr. Jeffrey Vought, if LNAPL was not observed in IW-01 during the January and April 2017 gauging and sampling, NYSDEC would consider closure of the spill number.

Sampling and Analytical Methodologies

Prior to purging or sample collection, IW-01 was gauged for depth to water or LNAPL. After gauging, the well was purged of at least 3 well volumes of groundwater or until dry using mechanical pump with dedicated polyethylene tubing.

CGE collected groundwater samples using clean, previously unused disposable bailers. Upon collection, the groundwater samples were placed in laboratory-prepared sample containers, labeled and immediately placed in an iced cooler and shipped, along with a trip blank, to Eurofins (Lancaster) Laboratories of Lancaster, Pennsylvania under chain of-custody protocols. The groundwater samples were analyzed for benzene, toluene, ethylbenzene and xylenes (BTEX), and methyl tertiary-butyl ether (MTBE) in accordance with United States Environmental Protection Agency (USEPA) Method 8260.

Well Gauging at IW-01

On January 12, 2017, the measured depth to water was 14.83 feet below top of casing (TOC), while on April 3, 2017, the measured depth to water was 14.90 feet below top of casing (TOC).

Laboratory Analytical Results for IW-01

The laboratory analytical reports and chain of custody are presented in **Appendix E**. Groundwater results for constituents detected above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998) are summarized below

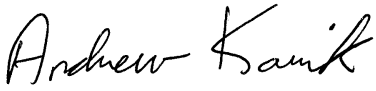
- January 2017: benzene (ND < 20 micrograms per liter [µg/L]), toluene (650 µg/L), ethylbenzene (3,000 µg/L), xylenes (30,000 µg/L), with total dissolved BTEX concentrations of 33,650 µg/L. MTBE was not detected (ND < 20 µg/L).
- April 2017: benzene (11 µg/L), toluene (530 µg/L), ethylbenzene (3,000 µg/L), xylenes (28,000 µg/L), with total dissolved BTEX concentrations of 31,541 µg/L. MTBE was not detected (ND < 20 µg/L).

Conclusions and Recommendations

Dissolved constituents are mostly comprised of total xylenes, with benzene either not detected, or detected at low parts per billion concentrations. Based on the isolated nature of impacts, absence of nearby downgradient receptors, and non-re-appearance of LNAPL, Arcadis respectfully requests closure of spill # 01-11974. If you have any questions or comments about this report, please feel free to contact me at 315.671.9323 (andrew.korik@arcadis.com).

Sincerely,

Arcadis of New York, Inc.



Andrew Korik, PG
Senior Scientist

Ira Buchanan
Project Manager

Copies:
Mr. Gene Shapiro, 131 Realty Corp.

Enclosures:

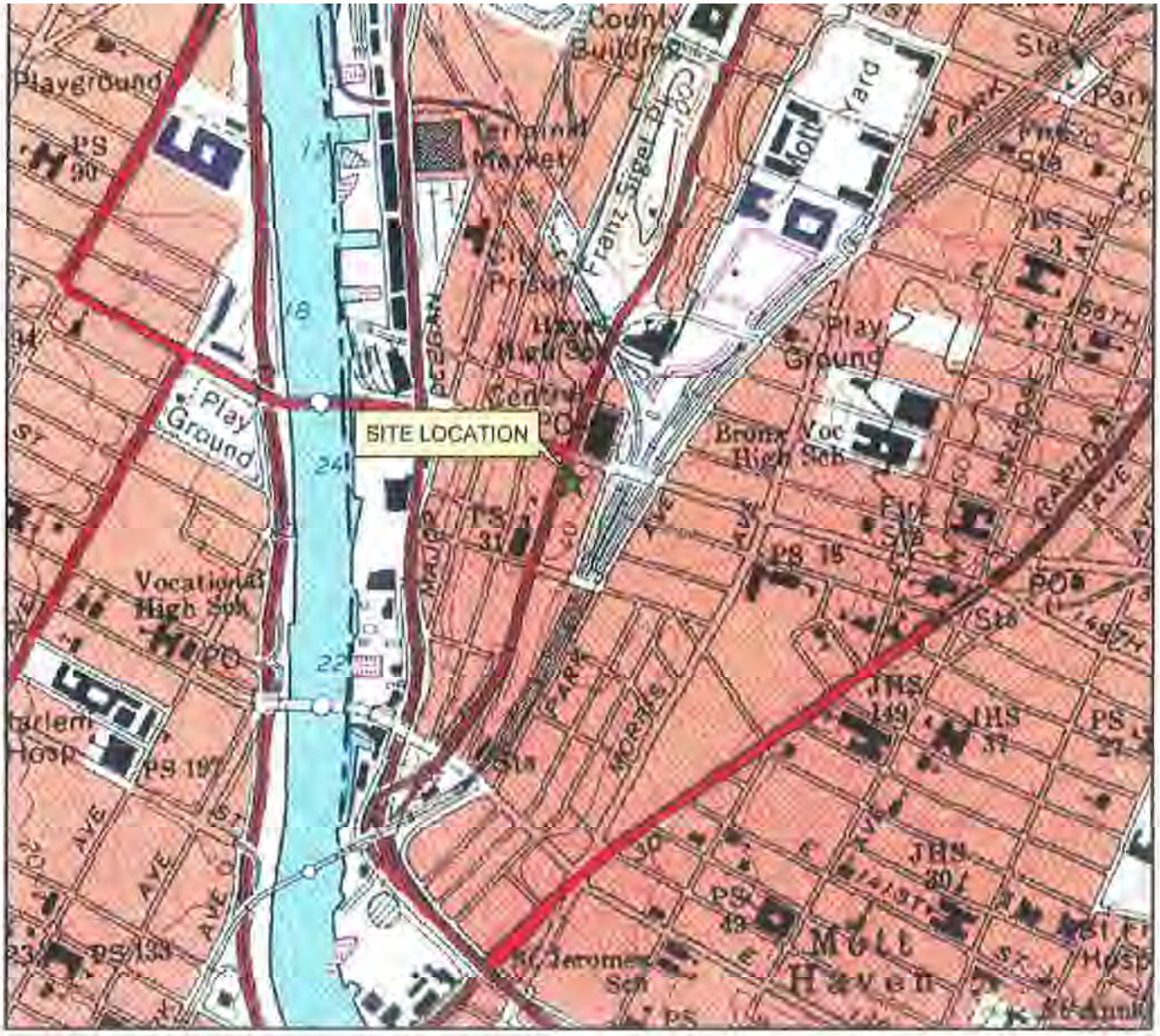
Figures

1 Site Location Map
2 Site Map

Appendices

A Spill Closure Letter dated September 16, 2016
B Well Logs and Decommissioning Forms
C Waste Manifest
D Re-opening of Spill 01-11974
E Laboratory Analytical Reports

FIGURES



APPROXIMATE SCALE

NOTE:

TOPOGRAPHIC MAP PREPARED FROM ELECTRONIC FILE SUPPLIED BY ENVIROTRAC ENVIRONMENTAL SERVICES, RONKONKOMA, NEW YORK BASED ON USGS QUADRANGLE: CENTRAL PARK, NEW YORK.

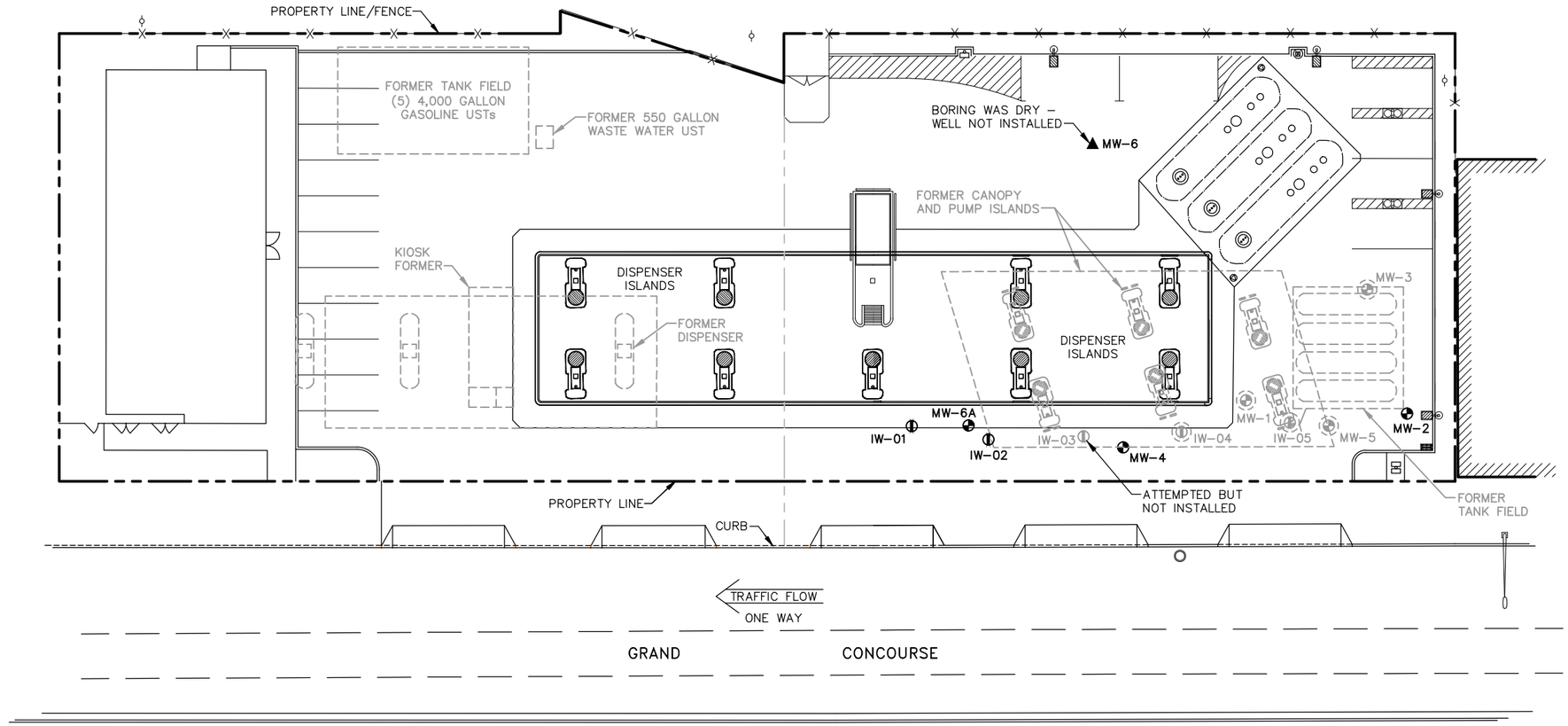
BP STATION #17782
350-358 GRAND CONCOURSE BLVD., BRONX, NY

SITE LOCATION MAP

ARCADIS

FIGURE
1

CITY:SYRACUSE DIV/GROUP:141 DB: W.JONES LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\SYRACUSE\ACTIGP09BPNA\N002\B0000\DWG\17782\17782B01.dwg LAYOUT: 1SAVED: 12/4/2009 10:32 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 12/4/2009 10:32 AM BY: JONES, WENDY
XREFS: IMAGES: PROJECTNAME: ---
60380and17782topo.jpg



LEGEND:

- MONITORING WELL
- INJECTION WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED INJECTION WELL
- LIGHT POLE
- AREA LIGHT

NOTE:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA TITLED "SITE PLAN", DATED 6/23/09, AT A SCALE OF 1"=30'.
2. ALL LOCATIONS ARE APPROXIMATE.

0 30' 60'

GRAPHIC SCALE

BP STATION #17782
350-358 GRAND CONCOURSE BLVD.
BRONX, NY

SITE MAP

ARCADIS Design & Consultancy for natural and built assets

FIGURE
2

CITY: SYRACUSE, NY DIV/GROUP: ENV/IM-DV DB: P. LISTER,R.ALLEN PM/TM: I. BUCHANAN TR: N. SMITH LYR: ON=*;OFF=REF, (FRZ)
G:\ENVCAD\SYRACUSE\ACT\GP09BPNA\IN002\Q0000\DWG\177821\77782B02.dwg LAYOUT: 2 SAVED: 4/20/2017 9:37 AM ACADVER: 19.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 4/20/2017 9:39 AM BY: ALLEN, ROYCE
XREFS: IMAGES: PROJECTNAME: ----
177782XBL

APPENDIX A

Spill Closure Letter dated September 16, 2016

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Spill Response Program, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4651 | F: (718) 482-4098
www.dec.ny.gov

September 16, 2016

Mr. Randy Coil
Atlantic Richfield Company
201 Helios Way
Helios Plaza 6.370A
Houston, Tx 77079

Re.: 350 Grand Concourse Blvd., Bronx
Spill Case #: 0111974

Dear Mr. Coil,

Based on the documentation provided to date, the New York State Department of Environmental Conservation (the Department) has closed the spill case referenced above. All wells associated with this project should be closed according to the Department's CP-43 *Groundwater Monitoring Well Decommissioning Policy.*

The Department hereby reserves all of its rights concerning, and such forbearance shall not extend to, any further investigation or remedial action the Department deems necessary due to:

I. The off-site migration of petroleum contaminants that was unknown at the time of this closure.

II. Environmental conditions related to this spill case which were unknown to the Department at the time of this closure.

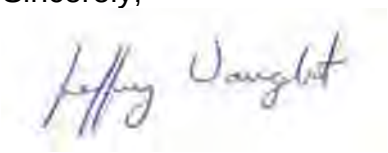
III. Information received, in whole or part, after the Department's spill case closure, which indicates the corrective action was not sufficiently protective of human health and/or the environment.

IV. Fraud in obtaining this spill case closure determination.

Please note the following concerns for the possible future use of this site. If subsurface contamination is encountered during excavation, construction, or any other on-site activity, appropriate remedial and vapor mitigation efforts may be needed to be taken to prevent vapor intrusion into any site development and to ensure human health and safety. This spill closure does not exempt the site owner, developer or any responsible party from compliance with any applicable laws and regulations.

Please be advised that you should maintain a permanent file of all documentation and correspondence regarding this case for future use as the Department's files may not be maintained indefinitely.

Sincerely,



Jeffrey Vought
Engineering Geologist 2

cc: I. Buchanan (Arcadis)

.

APPENDIX B

Well Logs and Decommissioning Forms

FIGURE 1

SITE NAME:

SITE ID.: BP 17782
INSPECTOR: Joe M
DATE/TIME: 10/6/16
WELL ID.: MW-1

MONITORING WELL FIELD INSPECTION LOG
NYSDEC WELL DECOMMISSIONING PROGRAM

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED	—
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	Flush
PROTECTIVE CASING MATERIAL TYPE:	Steel
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	21.00
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	13.68
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	Good
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	—
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

REMARKS:

FIGURE 3

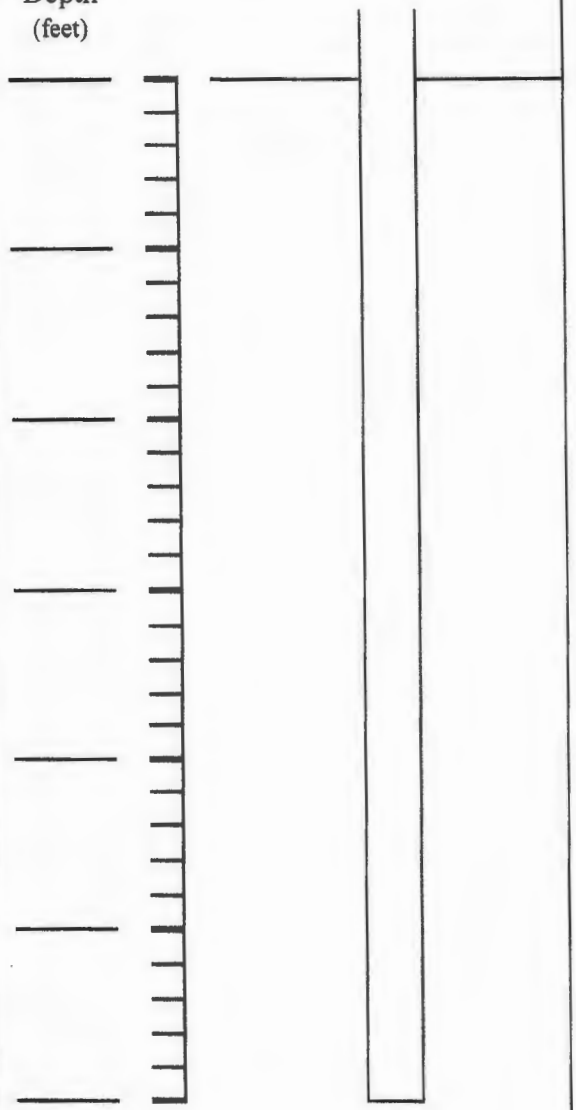
WELL DECOMMISSIONING RECORD

Site Name: BP 17782	Well I.D.: MW-1
Site Location: 350 Grand Concourse Bronx	Driller: Joe Morrone
Drilling Co.: Clean Globe Env	Inspector:
	Date: 10/6/16

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	3-21 *
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	9
Quantity of cement used (lbs.)	94
Cement type	Portland
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	15
Volume of grout used (gal.)	15 *

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Clean Globe Env.
Drilling Contractor

Department Representative

FIGURE 1

SITE NAME:

SITE ID.: BP #7782
INSPECTOR: Joe M
DATE/TIME: 10/6/16
WELL ID.: MW-3

MONITORING WELL FIELD INSPECTION LOG
NYSDEC WELL DECOMMISSIONING PROGRAM

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED	—
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	Flush
PROTECTIVE CASING MATERIAL TYPE:	Steel
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	21.10
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	20.35
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	Good
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	—
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

REMARKS:

FIGURE 3

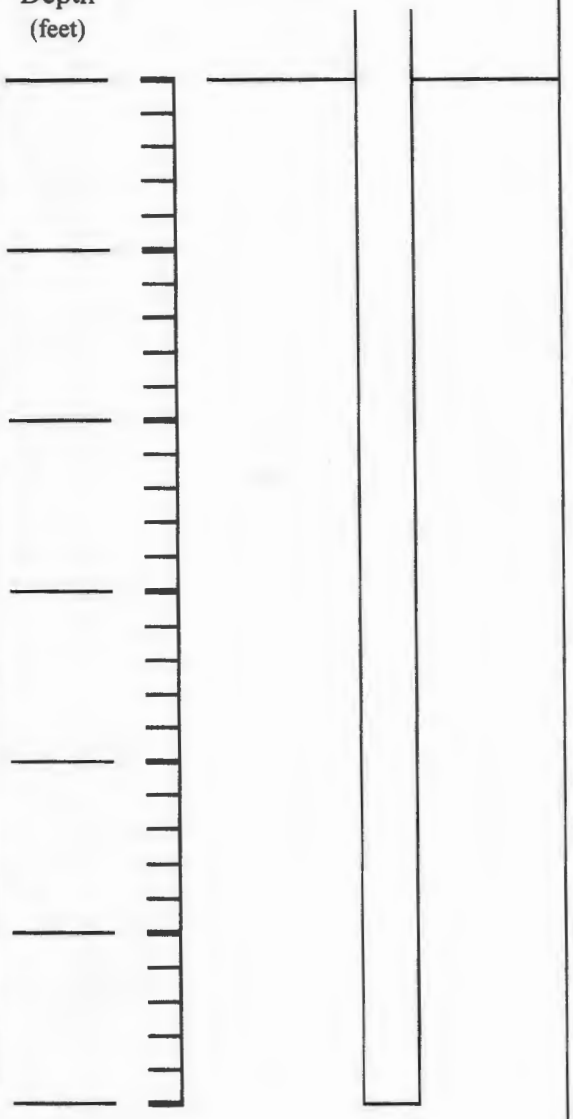
WELL DECOMMISSIONING RECORD

Site Name: BP 17782	Well I.D.: MW-3
Site Location: 350 Grand Concourse Bronx	Driller: Joe Morrione
Drilling Co.: Clean Globe Env	Inspector:
	Date: 10/6/16

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	3'-21' *
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	9
Quantity of cement used (lbs.)	94
Cement type	Portland
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	15
Volume of grout used (gal.)	20 *

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Clean Globe Env.
Drilling Contractor

Department Representative

FIGURE 1

SITE NAME:

SITE ID.: BP 17782
INSPECTOR: Joe M
DATE/TIME: 10/6/16
WELL ID.: MW 5

MONITORING WELL FIELD INSPECTION LOG
NYSDEC WELL DECOMMISSIONING PROGRAM

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED: —
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable): Flush
PROTECTIVE CASING MATERIAL TYPE: Steel
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 20.25
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 13.10
MEASURE WELL DIAMETER (Inches): 2
WELL CASING MATERIAL: PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING: Good
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE: —
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES:

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

REMARKS:

FIGURE 3

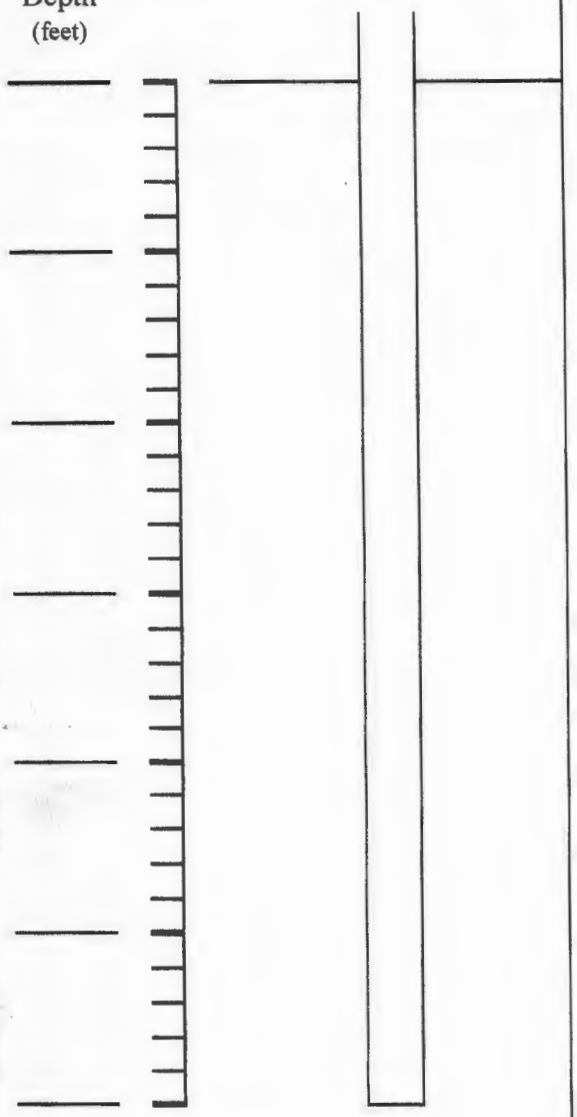
WELL DECOMMISSIONING RECORD

Site Name: BP 17782	Well I.D.: MW-5
Site Location: 350 Grand Concourse Bronx	Driller: Joe Morrone
Drilling Co.: Clean Globe Env	Inspector:
	Date: 10/6/16

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING		
Interval Drilled		
Drilling Method(s)		
Borehole Dia. (in.)		
Temporary Casing Installed? (y/n)		
Depth temporary casing installed		
Casing type/dia. (in.)		
Method of installing		
CASING PULLING		
Method employed		
Casing retrieved (feet)		
Casing type/dia. (in)		
CASING PERFORATING		
Equipment used		
Number of perforations/foot		
Size of perforations		
Interval perforated		
GROUTING		
Interval grouted (FBLS)	3-20	*
# of batches prepared	1	
For each batch record:		
Quantity of water used (gal.)	9	
Quantity of cement used (lbs.)	94	
Cement type	Portland	
Quantity of bentonite used (lbs.)	4	
Quantity of calcium chloride used (lbs.)	0	
Volume of grout prepared (gal.)	15	
Volume of grout used (gal.)	20	*

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Clean Globe Env.
Drilling Contractor

Department Representative

FIGURE 1

SITE NAME:

SITE ID.: BP 17782
INSPECTOR: Joe M
DATE/TIME: 10/6/16
WELL ID.: MW-4

MONITORING WELL FIELD INSPECTION LOG
NYSDEC WELL DECOMMISSIONING PROGRAM

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED	—
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	Flush
PROTECTIVE CASING MATERIAL TYPE:	Steel
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	21.30
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	12.91
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	Good
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	—
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

REMARKS:

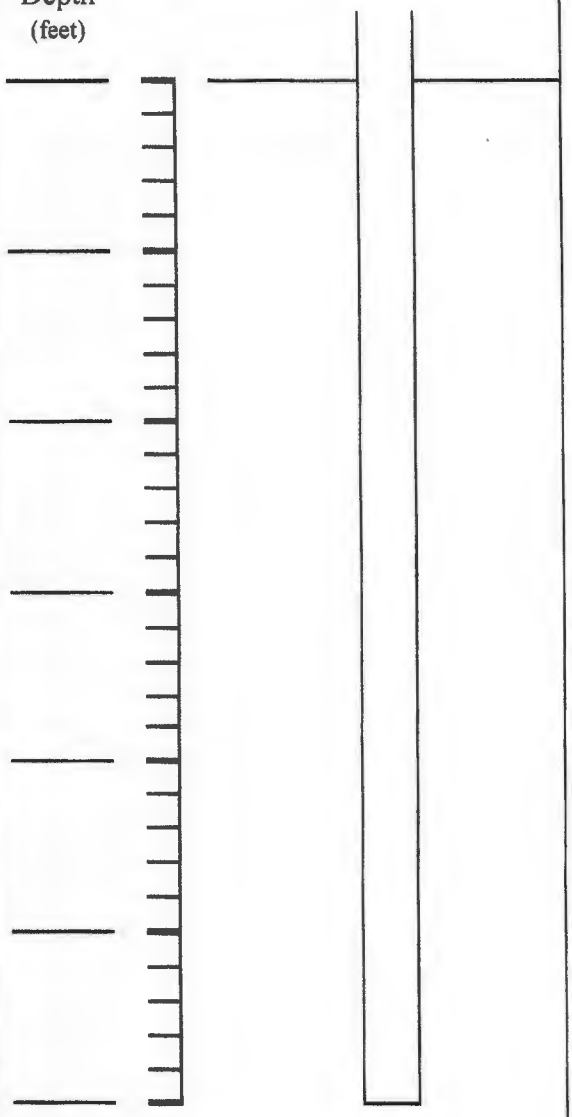
FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: BP 17782	Well I.D.: MW-4
Site Location: 350 Grand Concourse Bronx	Driller: Joe Morrone
Drilling Co.: Clean Globe Env	Inspector:
	Date: 10/6/16

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING		
Interval Drilled		
Drilling Method(s)		
Borehole Dia. (in.)		
Temporary Casing Installed? (y/n)		
Depth temporary casing installed		
Casing type/dia. (in.)		
Method of installing		
CASING PULLING		
Method employed		
Casing retrieved (feet)		
Casing type/dia. (in)		
CASING PERFORATING		
Equipment used		
Number of perforations/foot		
Size of perforations		
Interval perforated		
GROUTING		
Interval grouted (FBLS)		*
# of batches prepared	1	
For each batch record:		
Quantity of water used (gal.)	9	
Quantity of cement used (lbs.)	94	
Cement type	Portland	
Quantity of bentonite used (lbs.)	4	
Quantity of calcium chloride used (lbs.)	0	
Volume of grout prepared (gal.)	15	
Volume of grout used (gal.)		*

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Clean Globe Env.
Drilling Contractor

Department Representative

FIGURE 1

SITE NAME:

SITE ID.: BP 17782
INSPECTOR: Joe M
DATE/TIME: 10/6/16
WEll ID.: TW-5

MONITORING WELL FIELD INSPECTION LOG
NYSDEC WELL DECOMMISSIONING PROGRAM

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED	—
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	Flush
PROTECTIVE CASING MATERIAL TYPE:	Steel
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	20.91
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	12.11
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	Good
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	—
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

REMARKS:

FIGURE 3

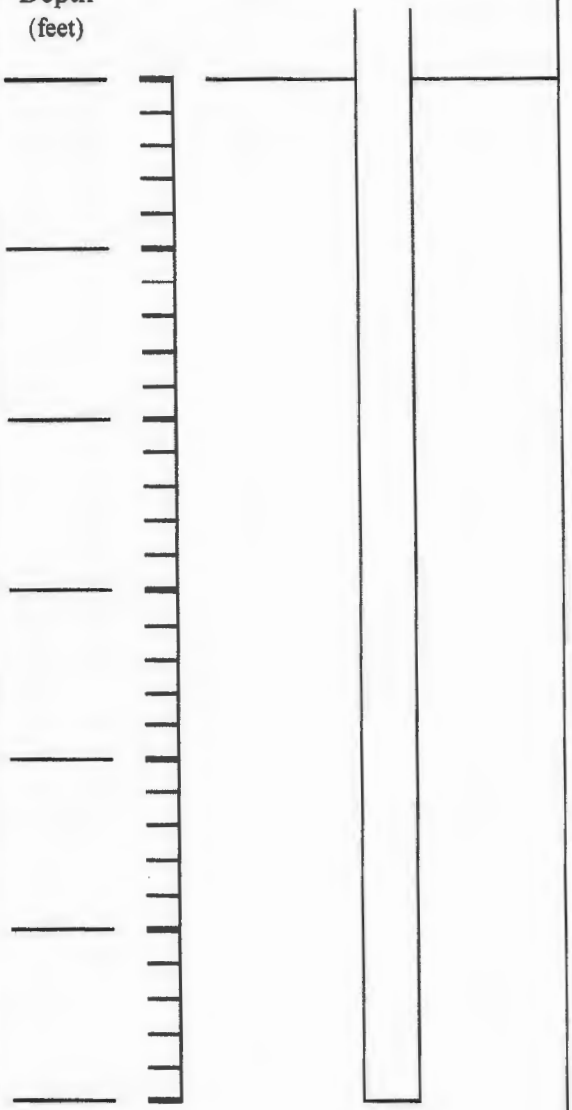
WELL DECOMMISSIONING RECORD

Site Name: BP 17782	Well I.D.: MW-5
Site Location: 350 Grand Concourse Bronx	Driller: Joe Morrione
Drilling Co.: Clean Globe Env	Inspector:
	Date: 10/6/16

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	3'-20' *
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	9
Quantity of cement used (lbs.)	94
Cement type	Portland
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	15
Volume of grout used (gal.)	20 *

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Clean Globe Env.
Drilling Contractor

Department Representative

Delta Environmental Consultants, Inc.

BORING ID: MW-1

TOTAL DEPTH: 21.5 FT.

PROJECT INFORMATION

PROJECT:	**BP S/S #17782**
SITE LOCATION:	**Bronx, NY**
JOB NO.:	**AMG0-7K8-T**
LOGGED BY:	**D. Greffenius**
PROJECT MANAGER:	**B. Fisher**
DATES DRILLED:	**7/29/03**

DRILLING INFORMATION

DRILLING CO.:	**AM Drilling**
DRILLER:	**Adam J. Pindar, Mark Thibodeau**
RIG TYPE:	**Foremost CT 150**
METHOD OF DRILLING:	**Hollow Stem Auger**
SAMPLING METHODS:	**Split Spoon**
HAMMER WT./DROP	**NA**

NOTES:
Northwest corner of former tank field

SAMPLE ID: MW-1 (10-11')

▽ Initial water level measurement

▼ Static water level measurement

DEPTH	SAMPLE INTERVAL	SOIL TYPE	SOIL DESCRIPTION	BLOW COUNT	PID ppm	% REC	WELL CONSTRUCTION	WELL CONSTRUCTION NOTES
0			No Recovery (Vacuum excavated)				Bolt-down 8" manhole cover	
-5			SM: Brown silty fine grained sand	NA	1,309	NR	2" Diameter flush-thread, schedule 40 PVC riser interval from 0' to -11.4'	
-10			SM: Dark gray silty fine grained sand	NA	1,410	NR	Bentonite plug; Sample retained MW-1 (10-11'); #2 well sand; -9.5' to -11.5'	
-15 ▽			SM: Light brown sandy silt with gray silty medium to fine grained sand layers, interval transitions from moist to saturated	NA	1,526	NR		
▼							2" Diameter flush-thread, schedule 40, 0.020-inch slot PVC screen interval from -11.4' to -21.4'	
-20			SM: Light brown sandy, clayey silt, slight odor, moist	NA	943	NR	Well plug at -21.4'	

Delta Environmental Consultants, Inc.

BORING ID: MW-3

TOTAL DEPTH: 21.5 FT.

PROJECT INFORMATION

PROJECT:	BP S/S #17782
SITE LOCATION:	Bronx, NY
JOB NO.:	AMG0-7K8-T
LOGGED BY:	D. Greffenius
PROJECT MANAGER:	B. Fisher
DATES DRILLED:	7/29/03

DRILLING INFORMATION

DRILLING CO.:	AM Drilling
DRILLER:	Adam Pindar, Mark Thibodeau
RIG TYPE:	Foremost CT 150
METHOD OF DRILLING:	Hollow Stem Auger
SAMPLING METHODS:	Split Spoon
HAMMER WT./DROP	NR

NOTES:
Southeast corner of former tankfield

SAMPLE ID: MW-3 (15-15.5')

▽ Initial water level measurement

▼ Static water level measurement

DEPTH	SAMPLE INTERVAL	SOIL TYPE	SOIL DESCRIPTION	BLOW COUNT	PID ppm	% REC	WELL CONSTRUCTION	WELL CONSTRUCTION NOTES
0			No Recovery (Vacuum excavated)					Bolt-down 8" manhole cover
								2" Diameter flush-thread, schedule 40 PVC riser interval from 0' to -11.3'
-5			SM: Dark gray silty medium to fine-grained sand, slight odor	NR	315	NR		
								Bentonite plug
-10			SM: Dark gray silty medium to fine-grained sand with granite pieces, slight odor, slightly moist	NR	502	NR		#2 well sand; -9.5' to -11.5'
-15			SM: Greenish brown and dark gray silty fine grained sand, odor	NR	1,682	NR		Sample retained MW-3 (15-15.5')
▼								2" Diameter flush-thread, schedule 40, 0.020-inch slot PVC screen interval from -11.3' to -21.3'
-20 ▽			SM: Greenish brown and dark gray silty fine grained sand, odor, saturated	NR	2,045	NR		
								Well plug at -21.3', Auger refusal at -21.5'

Geologic Log and Well Construction Details

WELL ID: MW-5

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY 11980

Client: ARCADIS (BP Project)		Depth to Water (ft. from measuring pt.)	Site Elevation Datum
Site Name: BP #17782	Address: 350 Grand Concourse, Bronx, New York	Date / DTW	
Drilling Company: Associated Environmental	Method: Drill Rig with Hollow Stem Augers		Measuring Point Elevation
Date Started: 6/30/2010	Date Completed: 7/6/2010		
Completion Depth: 20'	*EnviroTrac* Oversight: Victor Cardoza		

MONITORING WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in)	SAMPLES Blows per 6 in.	SAMPLES OVM (ppm)	SOIL DESCRIPTION
MW-5	0	NM	NM	0	0-5 ft. Concrete surface, air knife to 5'. Brown medium to coarse **SAND** with brick, concrete and cobbles. Dry, no odor.
	3	10	NM	0.0	5-7 ft. Dark brown medium to coarse **SAND** with gravel. Dry, no odor.
	6	10	NM	0.0	7-9 ft. Dark brown fine to medium **SAND** with gravel. Dry, no odor.
	9	4	NM	0.0	9-11 ft. 2"- Dark brown fine to medium **SAND**, trace gravel. Dry, no odor. 2"- Tan fine to medium **SAND**. Moist, no odor.
	12	8	NM	0.0	11-13 ft. Dark brown medium to coarse **SAND** with fine sand and trace gravel. Dry, no odor.
	15	0	NM	NA	13-15 ft. No recovery
	18	9	NM	138.4	15-17 ft. Gray to brown fine to medium **SAND**, some coarse sand and trace gravel. Wet, petroleum like odor.
	21	6	NM	1,566	17-19 ft. Brown to dark brown fine to silty **SAND**, some course sand and trace gravel. Wet, strong petroleum like odor.
		3	NM	1,353	19-20 ft. Brown to dark brown fine to meidum **SAND** with silty sand and trace gravel. Wet, strong petroleum like odor.

LEGEND:

- Cement
- Bentonite Seal
- Gravel pack (morie #2)
- Screen
- End/Top Cap

Soil sample collected at 12.5'-13' and 18.5'-19'

Well Construction Details

Bottom of well (ft. bg):	20'
Screen Zone:	10'-20'
Screen Material:	#20 slot, 2", schedule 40 PVC
Casing Material:	2", schedule 40 PVC
Sand Pack (type):	Morie #2
Sand Pack (ft. b.g.)	8'-20'
Seal (type):	Bentonite
Seal (ft. b.g.):	6'-8'
Surface Seal (type):	Cement
Surface Seal (ft. b.g.):	6"

NTS - Not to Scale NM - Not Measured DTW - Depth to Water ND - Not Detected ft. bg - Feet below grade

EnviroTrac Environmental Services

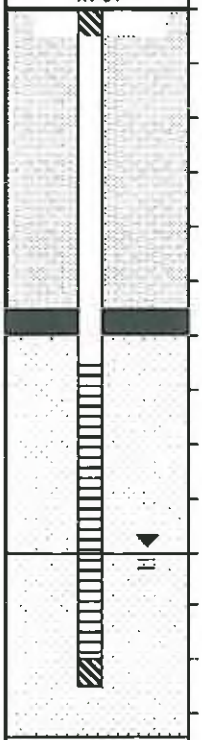
Geologic Log and Well Construction Details

WELL ID: IW-04

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY 11980

Client: ARCADIS (BP)		Depth to Water (ft. from measuring pt.)		Site Elevation Datum
Site Name:	Address:	Date	DTW	
Site # 17782	350-358 Grand Concourse, Bronx, NY			
Drilling Company:	Method:			Measuring Point Elevation
Associated Environmental	Drill Rig with Hollow Stem Augers			
Date Started:	Date Completed:			
5/10/2011	5/12/2011			
Completion Depth:	*EnviroTrac* Geologist:			
21'	Lenny Darmiento			



DEPTH (ft below grade)	SAMPLES Recovery (in)	SAMPLES Blows per 6 in.	SAMPLES OVM (ppm)	SOIL DESCRIPTION (Soil description taken from drill cuttings)
0	NM	NM	0.0	0-5 ft. Concrete surface, air knife to 7 ft. Brown to dark brown fine **SAND** with gravel, cobbles and bricks. Dry, no odor.
5	NM	NM	5.7	5-8 ft. Dark brown fine **SAND.** Moist, no odor.
	NM	NM	NM	8-10 ft. Dark gray fine **SAND.** Moist, slight petroleum like odor
10	NM	NM	106.8	10-15 ft. Dark gray fine to medium **SAND** with gravel. Moist, petroleum like odor.
15	NM	NM	NM	15-17 ft. Gray fine **SAND** with gravel and crushed rock Wet, petroleum like odor.
	NM	NM	158.5	17-21 ft. Dark brown to red fine to medium **SAND.** Wet, slight petroleum like odor.
20				

LEGEND:

- Cement-Bentonite Grout
- #00 Chocker Sand
- Gravel pack (morie #2)
- Stainless Steel Screen
- End/Top Cap

Well Construction Details

Bottom of well (ft. bg):	21'
Screen Zone:	11'-21'
Screen Material:	#20 slot 2", wire wrapped stainless steel
Casing Material:	2", schedule 40 PVC
Sand Pack (type):	Morie #2
Sand Pack (ft. b.g.)	10'-21'
Seal (type):	#00 Choker Sand and Bentonite Grout
Seal (ft. b.g.):	Sand- 9'-10', Grout- 0.5'-9'
Surface Seal (type):	Cement
Surface Seal (ft. b.g.):	6"

NTS - Not to Scale NM - Not Measured DTW - Depth to Water ND - Not Detected ft. bg - Feet below grade

EnviroTrac Environmental Services

Geologic Log and Well Construction Details

WELL ID: IW-05

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY 11980

Client: ARCADIS (BP)		Depth to Water (ft. from measuring pt.)		Site Elevation Datum
Site Name: Site # 17782	Address: 350-358 Grand Concourse, Bronx, NY	Date	DTW	
Drilling Company: Associated Environmental	Method: Drill Rig with Hollow Stem Augers			Measuring Point Elevation
Date Started: 5/10/2011	Date Completed: 5/12/2011			
Completion Depth: 21'	*EnviroTrac* Geologist: Lenny Darmiento			

MONITORING WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in)	SAMPLES: Blows per 6 in.	SAMPLES: OVM (ppm)	SOIL DESCRIPTION (Soil description taken from drill cuttings)
IW-05	0	NM	NM	0.0	0-5 ft. Concrete surface, air knife to 7 ft. Brown to dark brown **SAND** with gravel, cobble and bricks Dry, no odor.
	5	NM	NM	9.3	5-10 ft. Dark brown fine **SAND** with coarse sand and gravel Dry, no odor.
	10	NM	NM	16.2	10-15 ft. Dark brown and dark gray medium to coarse **SAND.** Wet, slight petroleum like odor.
	15	NM	NM	426.2	15-21 ft. Dark brown fine to medium **SAND**, trace gravel. Wet, strong petroleum like odor.
	20				

LEGEND:

- Cement-Bentonite Grout
- #00 Chocker Sand
- Gravel pack (morie #2)
- Stainless Steel Screen
- End/Top Cap

Well Construction Details

Bottom of well (ft. bg):	21'
Screen Zone:	11'-21'
Screen Material:	#20 slot 2", wire wrapped stainless steel
Casing Material:	2", schedule 40 PVC
Sand Pack (type):	Morie #2
Sand Pack (ft. b.g.)	10'-21'
Seal (type):	#00 Choker Sand and Bentonite Grout
Seal (ft. b.g.):	Sand- 9'-10', Grout- 0.5'-9'
Surface Seal (type).	Cement
Surface Seal (ft. b.g.):	6"

NTS - Not to Scale NM - Not Measured DTW - Depth to Water ND - Not Detected ft. bg - Feet below grade

EnviroTrac Environmental Services

APPENDIX C

Waste Manifest

Non-Hazardous Manifest

Manifest Doc No.156505

Generator

Generator ID: 19696
BP # 17782
350 GRAND CONCOURSE
BRONX, NY

Transporter

A B OIL SERVICE LTD.
6315676545
NYD987023371
1A-002

Facility

AWWT
208 ROUTE 109
FARMINGDALE, NY 11735
9173240166

Shipping Name and Description	NumCont	ContType	Quantity	Units	Profile ID
WATER CONTAMINATED W/ PETROLEUM	1	TT	45	G	N018

Material Name	Quantity

Additional Descriptions for Materials Listed Above — **Handling Codes Listed Above**

—

Special Handling Instructions and Additional Information
24 Hour Emergency # (631) 567 - 6545
ERG# 128
VH

Generator's Certification: I certify the materials described above are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

"For BP products, NA"

Printed / Typed Name X Signature X Date 11/16/16

Transporter 1 Acknowledgement of Receipt of Materials

Printed / Typed Name Kevin Burns Signature K Burns Date 11/16/16

Transporter 2 Acknowledgement of Receipt of Materials

Printed / Typed Name _____ Signature _____ Date _____

Discrepancy Indication Space

Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted above.

Printed / Typed Name Chris Brown Signature _____ Date 11/17/16

White = Original Yellow = Transporter Pink = TSDF Gold = Generator Copy

APPENDIX D

Re-opening of Spill 01-11974

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

December 7, 2016

Attn: Mr. Randy Coil
Atlantic Richfield Company
501 West Lake Park Blvd
WL1-28.160B
Houston, TX 77079

RE: NYSDEC Spill No. 01-11974
BP 17782, 350 Grand Concourse, Bronx NY

Dear Mr. Coil:

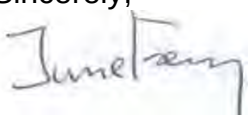
The New York State Department of Environmental Conservation (the Department) issued a letter of Spill Closure dated September 16, 2016 for the above referenced site. On November 30, 2016, the Department was notified that additional contamination was noted on the Site, i.e. 0.62 feet of product was observed in IW-1 on October 6, 2016. The Department has reopened the spill due to environmental conditions related to the Site which were unknown to the Department at the time of the spill closure approval and also due to information received, in whole or part, after the Department's approval for inactivation, which indicates that inactivation decision and/or corrective action is not sufficiently protective of human health for the reasonably anticipated use of the Site.

The Department requires the following immediately:

Quarterly Groundwater Sampling: Quarterly groundwater monitoring to be continued including groundwater gauging, sampling of dissolved groundwater contamination and product recovery, if product is observed, for at least two more quarters as agreed between the Department and ARCADIS on December 5, 2016. A report summarizing the findings including sample analyses, site plan, groundwater monitoring data, conclusions and recommendations must be submitted to the Department. Additional investigation/remediation may be required upon the Department's review of the quarterly monitoring reports.

If you have any questions, please contact me at 718-482-4998.

Sincerely,

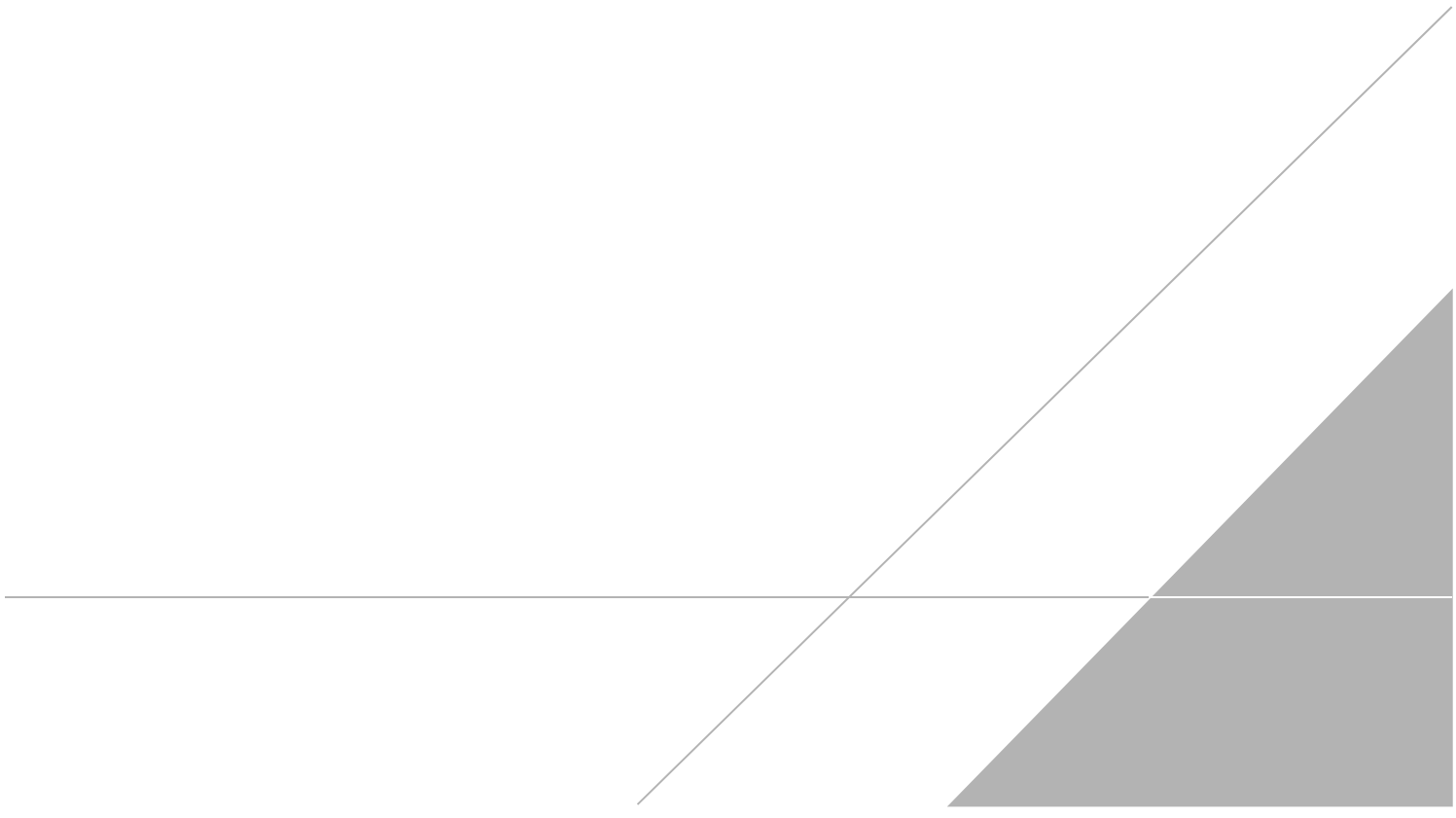


June Feng
Environmental Engineer

cc: Andrew Korik, ARCADIS
Ira Buchanan, ARCADIS
Jeffrey Vought, NYSDEC

APPENDIX E

Laboratory Analytical Reports



ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: January 19, 2017

Project: BP 17782

Submittal Date: 01/14/2017
Group Number: 1754396
PO Number: 17782
Release Number: PM: KORIK
State of Sample Origin: NY

Client Sample Description	Lancaster Labs (LL) #
IW-1 Grab Groundwater	8787552
Trip Blank Water	8787553

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To ARCADIS Attn: Andrew Korik
Electronic Copy To ARCADIS Attn: Patrick Foos

Respectfully Submitted,

Alison Bainbridge
Specialist

(717) 556-7366

Project Name: BP 17782
LL Group #: 1754396

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

No additional comments are necessary.

Sample Description: IW-1 Grab Groundwater
BP 17782
350-358 Grand Concourse - Bronx, NY

LL Sample # WW 8787552
LL Group # 1754396
Account # 12785

Project Name: BP 17782

Collected: 01/12/2017 10:30 by JM

Submitted: 01/14/2017 10:10
Reported: 01/19/2017 11:37

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

CONI1

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 20	20	10	20
13130	Ethylbenzene	100-41-4	3,000	20	10	20
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 20	20	10	20
13130	Toluene	108-88-3	650	20	10	20
13130	Xylene (Total)	1330-20-7	30,000	200	100	200

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	UST VOCs BTEX/MTBE 8260	SW-846 8260C	1	F170182AA	01/18/2017 18:00	Anita M Dale	20
13130	UST VOCs BTEX/MTBE 8260	SW-846 8260C	1	F170182AA	01/18/2017 18:22	Anita M Dale	200
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F170182AA	01/18/2017 18:00	Anita M Dale	20
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F170182AA	01/18/2017 18:22	Anita M Dale	200

*=This limit was used in the evaluation of the final result

Sample Description: Trip Blank Water
BP 17782
350-358 Grand Concourse - Bronx, NY

LL Sample # WW 8787553
LL Group # 1754396
Account # 12785

Project Name: BP 17782

Collected: 01/12/2017

Submitted: 01/14/2017 10:10
Reported: 01/19/2017 11:37

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

CON1T

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.5	1
13130	Ethylbenzene	100-41-4	< 1	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	< 1	1	0.5	1
13130	Xylene (Total)	1330-20-7	< 1	1	0.5	1

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	UST VOCs BTEX/MTBE 8260	SW-846 8260C	1	F170182AA	01/18/2017 14:21	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F170182AA	01/18/2017 14:21	Anita M Dale	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1754396
Reported: 01/19/2017 11:37

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ** ug/l	MDL ug/l
Batch number: F170182AA	Sample number(s): 8787552-8787553		
Benzene	< 1	1	0.5
Ethylbenzene	< 1	1	0.5
Methyl Tertiary Butyl Ether	< 1	1	0.5
Toluene	< 1	1	0.5
Xylene (Total)	< 1	1	0.5

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F170182AA	Sample number(s): 8787552-8787553								
Benzene	20	19.66			98		78-120		
Ethylbenzene	20	19.52			98		78-120		
Methyl Tertiary Butyl Ether	20	20.67			103		75-120		
Toluene	20	20.14			101		80-120		
Xylene (Total)	60	59.76			100		80-120		

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: F170182AA	Sample number(s): 8787552-8787553 UNSPK: P787967									
Benzene	< 1	20	20.34	20	20.08	102	100	78-120	1	30
Ethylbenzene	< 1	20	20.59	20	20.29	103	101	78-120	1	30
Methyl Tertiary Butyl Ether	< 1	20	20.21	20	19.8	101	99	75-120	2	30
Toluene	< 1	20	20.56	20	20.78	103	104	80-120	1	30
Xylene (Total)	< 1	60	61.88	60	61.59	103	103	80-120	0	30

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1754396
Reported: 01/19/2017 11:37

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: UST VOCs BTEX/MTBE 8260
Batch number: F170182AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8787552	98	102	100	103
8787553	101	103	99	96
Blank	101	100	101	98
LCS	99	102	101	100
MS	99	103	100	99
MSD	100	104	102	99
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Environmental Analysis Request/Chain of Custody

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Acct. # 12785 Group # 1754396 Sample # 8787552-53

COC # 505174

Client Information

Client: Arcadis

Acct #: BP 17782

Project Name/#: BP Grand Concourse

PWSID #:

Project Manager: Andy Morgan

P.O. #:

Sampler: Joe Munroe

Quote #:

State where samples were collected: NY

For Compliance: Yes ☐ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ | Water ☒ Potable ☐ Ground ☐ NPDES ☐ Surface ☐ | Other: ____

Analysis Requested

Preservation Codes

H

BTEX, MTBE

For Lab Use Only

FSC:

SCR#: 190972

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

Remarks

Sample Identification	Collected Date	Collected Time	Grab	Composite	Soil	Sediment	Tissue	Water	Potable	Ground	NPDES	Surface	Other	Total # of Containers	BTEX, MTBE	H
TW-1	1/12/17	1030	X					X						2	X	
Trip Blank														2	X	

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: _____

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP)

Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
Angela L Montgomery	1/11/16	10:05			
	1/13/16	1400			
			E Rodriguez	1-14-17	1010

EDD Required? Yes (No)

If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes (No)

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS _____ FedEx X Other _____

Temperature upon receipt 2.6 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 173112

Group Number(s): 1754396

Client: Arcadis

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	01/14/2017 10:10
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	NY		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	Yes
Samples Chilled:	Yes	VOA IDs (≥ 6mm):	TB
Paperwork Enclosed:	Yes	Total Trip Blank Qty:	2
Samples Intact:	Yes	Trip Blank Type:	HCl
Missing Samples:	No	Air Quality Samples Present:	No
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Melvin Sanchez (8943) at 14:28 on 01/14/2017

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT131	2.6	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425

T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mg**	milligram(s)
C	degrees Celsius	**mL**	milliliter(s)
cfu	colony forming units	**MPN**	Most Probable Number
CP Units	cobalt-chloroplatinate units	**N.D.**	none detected
F	degrees Fahrenheit	**ng**	nanogram(s)
g	gram(s)	**NTU**	nephelometric turbidity units
IU	International Units	**pg/L**	picogram/liter
kg	kilogram(s)	**RL**	Reporting Limit
L	liter(s)	**TNTC**	Too Numerous To Count
lb.	pound(s)	**µg**	microgram(s)
m3	cubic meter(s)	**µL**	microliter(s)
meq	milliequivalents	**umhos/cm**	micromhos/cm

< less than

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Laboratory Data Qualifiers:

C - Result confirmed by reanalysis
E - Concentration exceeds the calibration range
J (or G, I, X) - estimated value ≥ the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U - Analyte was not detected at the value indicated
V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference…
W - The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: April 14, 2017

Project: BP 17782

Submittal Date: 04/05/2017
Group Number: 1785427
PO Number: 17782
Release Number: PM: KORIK
State of Sample Origin: NY

Client Sample Description	Lancaster Labs (LL) #
IW-1 Grab Groundwater	8922746
Trip Blank Water	8922747

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To ARCADIS Attn: Andrew Korik
Electronic Copy To ARCADIS Attn: Patrick Foos

Respectfully Submitted,

(717) 556-7366

Project Name: BP 17782
LL Group #: 1785427

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below. Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

No additional comments are necessary.

Sample Description: IW-1 Grab Groundwater
BP 17782
350-358 Grand Concourse - Bronx, NY

LL Sample # WW 8922746
LL Group # 1785427
Account # 12785

Project Name: BP 17782

Collected: 04/03/2017 14:00 by JM

Submitted: 04/05/2017 09:45
Reported: 04/14/2017 17:36

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

GCBI1

CAT No.	Analysis Name	CAS Number	Result		Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**		**ug/l**	**ug/l**	
13130	Benzene	71-43-2	11	J	20	10	20
13130	Ethylbenzene	100-41-4	3,000		20	10	20
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 20		20	10	20
13130	Toluene	108-88-3	530		20	10	20
13130	Xylene (Total)	1330-20-7	28,000		200	100	200

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	UST VOCs BTEX/MTBE 8260	SW-846 8260C	1	F171032AA	04/13/2017 09:18	Anita M Dale	20
13130	UST VOCs BTEX/MTBE 8260	SW-846 8260C	1	F171032AA	04/13/2017 09:39	Anita M Dale	200
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F171032AA	04/13/2017 09:18	Anita M Dale	20
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F171032AA	04/13/2017 09:39	Anita M Dale	200

*=This limit was used in the evaluation of the final result

Sample Description: Trip Blank Water
BP 17782
350-358 Grand Concourse - Bronx, NY

LL Sample # WW 8922747
LL Group # 1785427
Account # 12785

Project Name: BP 17782

Collected: 04/03/2017

Submitted: 04/05/2017 09:45
Reported: 04/14/2017 17:36

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

GCBTB

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.5	1
13130	Ethylbenzene	100-41-4	< 1	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	< 1	1	0.5	1
13130	Xylene (Total)	1330-20-7	< 1	1	0.5	1

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	UST VOCs BTEX/MTBE 8260	SW-846 8260C	1	F171032AA	04/13/2017 08:56	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F171032AA	04/13/2017 08:56	Anita M Dale	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1785427
Reported: 04/14/2017 17:36

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ** ug/l	MDL ug/l
Batch number: F171032AA	Sample number(s): 8922746-8922747		
Benzene	< 1	1	0.5
Ethylbenzene	< 1	1	0.5
Methyl Tertiary Butyl Ether	< 1	1	0.5
Toluene	< 1	1	0.5
Xylene (Total)	< 1	1	0.5

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F171032AA	Sample number(s): 8922746-8922747								
Benzene	20	22.01	20	22.75	110	114	78-120	3	30
Ethylbenzene	20	20.66	20	20.4	103	102	78-120	1	30
Methyl Tertiary Butyl Ether	20	20.92	20	20.79	105	104	75-120	1	30
Toluene	20	22.03	20	22.02	110	110	80-120	0	30
Xylene (Total)	60	64.22	60	62.98	107	105	80-120	2	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: UST VOCs BTEX/MTBE 8260
Batch number: F171032AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
8922746	102	102	101	101
8922747	105	107	101	91
Blank	104	104	101	90
LCS	100	103	101	98
LCSD	100	105	101	98
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1785427
Reported: 04/14/2017 17:36

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Environmental Analysis Request/Chain of Custody

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Acct. # 12765 Group # 1765427 Sample # 8922746-47

COC # 510512

Client Information

Client: Arcadis	Acct. #: BP 17786
Project Name/#: BP Grand Concourse	PWSID #:
Project Manager: Andy Varick	P.O. #:
Sampler: Joe Mormon	Quote #:
State where samples were collected: NY	For Compliance: Yes ☐ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ Other: ___

Water ☒ Potable ☐ Ground ☐ NPDES ☐ Surface ☐

Analysis Requested

Preservation Codes

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	BTEX MTBE
Inv 1	4/3/17	1400	X		3	X
Trip Blank					2	X

For Lab Use Only

FSC:

SCR#: 194283

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

Remarks

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: _____

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
Angela S. Montgomery	9/23/16	0925			
	4/4/17	1515			
				4/5/17	0945

EDD Required? Yes No

If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 5.1 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 179969

Group Number(s): 1765427

Client: ARCADIS

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	04/05/2017 9:45
Number of Packages:	1	Number of Projects:	2
State/Province of Origin:	NY		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCl
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Wesley Miller (2308) at 17:10 on 04/05/2017

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT131	5.1	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mg**	milligram(s)
C	degrees Celsius	**mL**	milliliter(s)
cfu	colony forming units	**MPN**	Most Probable Number
CP Units	cobalt-chloroplatinate units	**N.D.**	none detected
F	degrees Fahrenheit	**ng**	nanogram(s)
g	gram(s)	**NTU**	nephelometric turbidity units
IU	International Units	**pg/L**	picogram/liter
kg	kilogram(s)	**RL**	Reporting Limit
L	liter(s)	**TNTC**	Too Numerous To Count
lb.	pound(s)	**µg**	microgram(s)
m3	cubic meter(s)	**µL**	microliter(s)
meq	milliequivalents	**umhos/cm**	micromhos/cm

< less than

> greater than

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Laboratory Data Qualifiers:

C - Result confirmed by reanalysis
E - Concentration exceeds the calibration range
J (or G, I, X) - estimated value ≥ the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P - Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U - Analyte was not detected at the value indicated
V - Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference…
W - The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Ms. Rui Jun Feng
NYSDEC - Region 2
Hunters Point Plaza
47-40 21st Street, 2nd Floor
Long Island City, New York 11101-5401

Arcadis of New York, Inc.
One Lincoln Center
110 West Fayette Street
Suite 300
Syracuse
New York 13202
Tel 315 446 9120
Fax 315 449 0017
www.arcadis.com

ENVIRONMENT

Subject:
Groundwater Analytical Summary for Second Quarter 2018
BP Station Number 17782 – 350 Grand Concourse, Bronx, New York
NYSDEC Spill No. 01-11974

Date:
July 31, 2018

Contact:
Andrew Korik

Phone:
315.671.9323

Email:
Andrew.Korik@arcadis.com

Our ref:
GP09BPNA.N002

Dear Ms. Feng:

On behalf of BP Products North America (BP), Arcadis of New York, Inc. (Arcadis) is submitting this Groundwater Analytical Summary for the second quarter of 2018 at the BP service station located at 350 Grand Concourse in Bronx, New York (**Figure 1**). The field activities performed included groundwater sampling and fluid level gauging at four monitoring and injection wells in April 2018. The site background is briefly described below, followed by a summary of the methodology and findings. Field sampling was performed by Clean Globe Environmental, LLC (CGE) of Kings Park, New York.

Background

The current BP station, constructed in 2002, was formerly two separate gasoline stations located on adjoining properties: a Merit station to the north and an Amoco station to the south. Available records indicate that subsurface petroleum impacts were encountered during tank removal in 2002 and that New York State Department of Environmental Conservation (NYSDEC) Spill Number 01-11974 was issued. The records further indicate that 1,360 tons of petroleum-impacted soils were removed from the site during a station upgrade in 2002. Two subsurface investigations (conducted by others) were subsequently conducted in 2002 and 2003. The investigations consisted of the advancement of temporary borings and the installation of three permanent groundwater monitoring wells.

Arcadis began work on this site for BP in 2009. In July 2010, two additional monitoring wells (MW-4 and MW-5) were installed along the western side of the site. A third monitoring well (MW-6) was to be installed along the eastern side of the site; however, a field decision was made not to install a well when groundwater was not encountered in the boring. Currently, environmental

monitoring and remediation activities taking place on the northern portion of the site are managed by another consultant hired by Amerada Hess (under Spill Number 98-14074). In October 2010, a sixth monitoring well (MW-6A) was installed at the site near the sidewalk along Grand Concourse to further delineate the extent of petroleum impacts along the west side of the site. In May 2011, four remedial injection wells (IW-01, IW-02, IW-04, and IW-05), as shown on **Figure 2**, were installed to distribute an oxidation enhancing solution throughout the areas of suspected impacts. A fifth injection well (IW-03) was to be installed between injection wells IW-02 and IW-04; however, the borehole could not be advanced to an appropriate depth due to shallow refusal encountered during four installation attempts.

During the third quarter of 2012 (August 14 through August 24), approximately 23,858 gallons of calcium nitrate solution were injected into injection well IW-04.

Spill Closure and Re-Opening

On September 16, 2016, the NYSDEC issued a letter closing Spill Number 01-11974. On October 6, 2016, wells MW-1, MW-3, MW-5, IW-04, and IW-05 were decommissioned in accordance with NYSDEC Commissioners Policy (CP)-43: *Groundwater Monitoring Well Decommissioning Policy.* A tremie pipe was used to inject cement-bentonite grout into the wells from the bottom up. The top 2 to 3 feet of the riser pipe was then broken off below grade, and the well curb-box was removed and patched with concrete. Well decommissioning logs and boring logs are presented in **Appendix A**. Photographs of typical pre- and post-decommissioning surface completions are shown in **Appendix B**. During decommissioning activities, 0.62 feet of LNAPL was observed in injection well IW-01, and the remaining wells (IW-01, IW-02, MW-2, MW-4, and MW-6A) were left intact. In response to the observance of LNAPL, a vacuum truck extraction event was conducted at injection well IW-01 on November 16, 2016, during which 45 gallons of petroleum-impacted water was removed and properly disposed. Remaining wells, including injection well IW-01, were gauged on November 29, 2016, and no LNAPL was observed.

The NYSDEC was subsequently notified of the LNAPL observation, and on December 7, 2016, issued a letter re-opening Spill Number 01-11974. The NYSDEC required that injection well IW-01 be gauged and sampled for two consecutive quarters. Accordingly, injection well IW-01 was gauged and sampled on January 12, 2017, and April 3, 2017. Measurable LNAPL was not observed during either gauging event. Gauging and analytical results are presented in **Table 1**. According to Arcadis' December 2016 telephone conversation with Mr. Jeffrey Vought of the NYSDEC, if LNAPL was not observed in injection well IW-01 during the January and April 2017 gauging and sampling, the NYSDEC would consider closure of the spill number. Based on elevated concentrations of dissolved benzene, toluene, ethylbenzene, and xylenes (BTEX) in injection well IW-01, the NYSDEC issued a letter dated May 24, 2018, requesting resumption of groundwater monitoring and a Remedial Action Plan (RAP).

Well Gauging and Sampling

On April 12, 2018, four wells (IW-01, IW-02, MW-4, and MW-6A) were gauged for depth to water or LNAPL. Monitoring well MW-2 was not accessible and, therefore, it was not gauged. **Table 1** presents current and historical data, depth to water measurements, groundwater elevations, light non-aqueous phase liquid (LNAPL) observations, and an analytical summary. Measured depth to water ranged from 11.64 feet below top of casing (TOC) at monitoring well MW-4 and 14.08 feet below TOC at injection well IW-01. LNAPL was not observed during the second quarter of 2018. Prior to purging or sample collection,

the monitoring wells were gauged for depth to water or LNAPL. After gauging, each monitoring well was purged of at least three well volumes of groundwater or until dry using a disposable bailer and/or a mechanical pump with dedicated polyethylene tubing.

CGE collected groundwater samples from the monitoring wells using clean, previously unused disposable bailers. Upon collection, the groundwater samples were placed in laboratory-prepared sample containers, labeled, immediately placed in an iced cooler, and shipped, along with a trip blank, to Eurofins Laboratories of Lancaster, Pennsylvania (Eurofins [Lancaster]), under chain-of-custody protocols. The groundwater samples were analyzed for BTEX and methyl tertiary-butyl ether in accordance with United States Environmental Protection Agency (USEPA) Method 8260.

Laboratory Analytical Results

Historical groundwater analytical results and the most recent results are summarized in **Table 1**. **Figure 3** summarizes analytical results for the second quarter of 2018. The laboratory analytical report and chain-of-custody are presented in **Appendix C**. Groundwater analytical results for constituents detected above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998) for the second quarter 2018 sampling event are also summarized below, along with total BTEX concentrations.

- Injection well IW-01: toluene (530 micrograms per liter [µg/L]), ethylbenzene (1,800 µg/L), and xylenes (20,000 µg/L), with total dissolved BTEX concentrations of 22,330 µg/L.
- Injection well IW-02: toluene (6.00 µg/L), ethylbenzene (1,100 µg/L), and xylenes (5,300 µg/L), with total dissolved BTEX concentrations of 6,406 µg/L.
- Monitoring well MW-2: inaccessible (car parked over well) and not gauged or sampled.
- Monitoring well MW-4: benzene (20.0 µg/L), ethylbenzene (46.0 µg/L), and xylenes (170 µg/L), with total dissolved BTEX concentrations of 238 µg/L.
- Monitoring well MW-6A: ethylbenzene (71.0 µg/L) and xylenes (440 µg/L), with total dissolved BTEX concentrations of 514 µg/L.

The April 12, 2018 results show a reduction in total dissolved BTEX at injection well IW-01, from 33,650 µg/L and 31,541 µg/L in January 2017 and April 2017, respectively, to 22,330 µg/L.

Remedial Activities

As directed by the NYSDEC in a letter dated May 24, 2018, a RAP (for multiple vacuum extraction events) to address residual petroleum impacts was submitted to the NYSDEC on July 19, 2018.

Conclusions and Recommendations

The next quarterly groundwater gauging and sampling event is scheduled for late July 2018. Three vacuum extraction events are proposed to be conducted in September and October pending NYSDEC review and approval of the RAP submitted on July 19, 2018.

If you have any questions or comments about this report, please feel free to contact me at 315.671.9323 (andrew.korik@arcadis.com).

Sincerely,

Arcadis of New York, Inc.

Andrew Korik
Principal Scientist

Ira Buchanan
Project Manager

Copies:
Mr. Gene Shapiro, 131 Realty Corp.

Enclosures:

Table

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1 Site Location Map
2 Site Map
3 Groundwater Analytical Summary – April 12, 2018

Appendices

A Well Decommissioning Logs and Boring Logs
B Well Decommissioning Photographs
C Laboratory Analytical Reports

TABLE

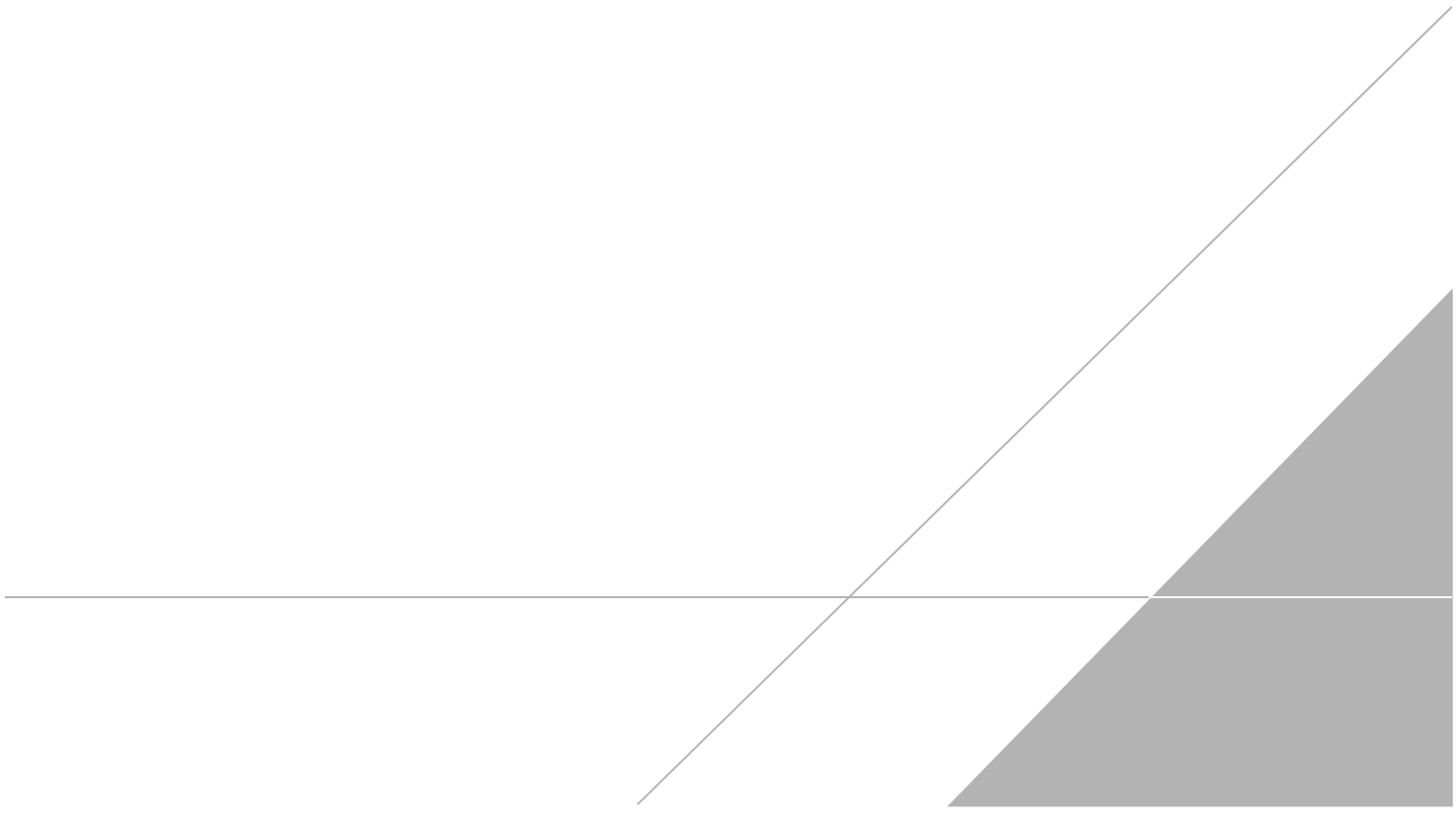

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
IW-1	6/7/2011	NM	NP	NM	21.32	14.08	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	14.34	NM	NM	14.45	NA	NA	NA	NA	NA	NA	0.09' of LNAPL in well, sample collected.
	9/22/2011	NM	NP	NM	21.30	13.07	NA	NA	NA	NA	NA	NA	Gauged only.
	12/21/2011	NM	NP	NM	21.26	14.23	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	21.21	15.07	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	20.25	14.09	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/21/2012	NM	NP	NM	20.27	14.86	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Trace product in well.
	12/6/2012	NM	15.35	NM	21.32	15.37	NA	NA	NA	NA	NA	NA	Confirmed 0.02' of LNAPL in well with bailer.
	3/4/2013	NM	NP	NM	21.22	14.61	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/10/2013	NM	NP	NM	21.30	14.60	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	14.93	NM	NM	14.94	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. LNAPL present (0.01').
	12/20/2013	NM	14.90	NM	21.34	14.91	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Confirmed sheen.
	3/14/2014	NM	NP	NM	21.20	14.76	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/24/2014	NM	NP	NM	21.29	14.11	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/5/2014	NM	NP	NM	21.29	15.10	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.28	14.54	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	20.58	13.97	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.10	13.90	NA	NA	NA	NA	NA	NA	Gauged only.
	1/12/2017	NM	NP	NM	NM	14.83	20.0 U	**650**	**3,000**	**30,000**	33,650	20.0 U	
	4/3/2017	NM	NP	NM	NM	14.90	**11.0 J**	**530**	**3,000**	**28,000**	31,541 J	20.0 U	
	4/12/2018	NM	NP	NM	NM	14.08	20.0 U	**530**	**1,800**	**20,000**	22,330	20.0 U	
IW-2	6/7/2011	NM	NP	NM	21.14	13.29	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	NP	NM	21.15	13.82	NA	NA	NA	NA	NA	NA	
	9/22/2011	NM	NP	NM	21.11	11.86	NA	NA	NA	NA	NA	NA	Gauged only, heavy sheen.
	12/21/2011	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	21.10	14.28	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	21.15	13.41	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	9/21/2012	NM	NP	NM	21.13	14.09	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/6/2012	NM	NP	NM	21.18	14.61	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/4/2013	NM	NP	NM	21.14	13.65	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/10/2013	NM	NP	NM	21.21	13.89	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	NP	NM	21.22	14.18	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/20/2013	NM	NP	NM	21.19	13.67	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
	3/14/2014	NM	NP	NM	21.11	13.77	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
	6/24/2014	NM	NP	NM	21.15	13.34	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
	9/5/2014	NM	NP	NM	21.18	14.24	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.17	13.66	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	21.15	11.39	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA	Gauged only.
	4/12/2018	NM	NP	NM	NM	13.30	5.00 U	**6.00**	**1,100**	**5,300**	6,406	5.00 U	

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
IW-4	6/7/2011	NM	NP	NM	21.62	11.26	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	NP	NM	21.60	11.58	NA	NA	NA	NA	NA	NA	
	9/22/2011	NM	NP	NM	21.61	10.66	NA	NA	NA	NA	NA	NA	Gauged only.
	12/21/2011	NM	NP	NM	21.60	12.09	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	21.50	12.97	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	21.61	12.24	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	9/7/2012	NM	NP	NM	21.54	11.04	NA	NA	NA	NA	NA	NA	
	9/21/2012	NM	NP	NM	21.54	11.59	NA	NA	NA	NA	NA	NA	
	10/5/2012	NM	NP	NM	21.42	11.78	NA	NA	NA	NA	NA	NA	
	10/19/2012	NM	NP	NM	21.42	12.05	NA	NA	NA	NA	NA	NA	Manway flooded.
	11/2/2012	NM	NP	NM	21.38	12.17	NA	NA	NA	NA	NA	NA	Manway flooded.
	12/6/2012	NM	NP	NM	21.50	12.27	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/4/2013	NM	NP	NM	21.41	11.78	NA	NA	NA	NA	NA	NA	
	6/10/2013	NM	NP	NM	21.47	11.94	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	NP	NM	21.42	11.47	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/20/2013	NM	NP	NM	21.36	11.31	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/14/2014	NM	NP	NM	21.26	11.25	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/27/2014	NM	NP	NM	21.41	11.66	NA	NA	NA	NA	NA	NA	
	6/24/2014	NM	NP	NM	21.38	11.41	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/5/2014	NM	NP	NM	21.45	12.25	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.37	11.83	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	21.36	10.51	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.35	12.38	NA	NA	NA	NA	NA	NA	Gauged only.
	4/12/2018	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
IW-5	6/7/2011	NM	NP	NM	21.12	12.00	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	NP	NM	21.05	11.88	NA	NA	NA	NA	NA	NA	
	9/22/2011	NM	NP	NM	21.02	11.79	NA	NA	NA	NA	NA	NA	Gauged only.
	12/21/2011	NM	NP	NM	21.09	13.21	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	20.97	12.99	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	21.05	12.31	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	8/13/2012	NM	NP	NM	NM	NM	**4.00**	2.00	**430**	**350**	786	NA	
	9/7/2012	NM	NP	NM	21.02	12.22	NA	NA	NA	NA	NA	NA	
	9/21/2012	NM	NP	NM	21.05	12.23	**3.00 J**	5.00 U	**230**	**320**	553 J	NA	
	10/5/2012	NM	NP	NM	21.04	12.24	NA	NA	NA	NA	NA	NA	
	10/19/2012	NM	NP	NM	21.04	12.60	**3.00**	1.00	**320**	**200**	524	NA	
	11/2/2012	NM	NP	NM	20.97	12.66	NA	NA	NA	NA	NA	NA	
	12/6/2012	NM	NP	NM	21.04	13.04	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/4/2013	NM	NP	NM	21.03	12.84	NA	NA	NA	NA	NA	NA	
	6/10/2013	NM	NP	NM	21.05	12.88	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	NP	NM	21.05	12.40	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/20/2013	NM	NP	NM	21.05	12.86	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
IW-5	3/14/2014	NM	NP	NM	20.94	12.57	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
(cont.)	3/27/2014	NM	NP	NM	21.01	12.33	NA	NA	NA	NA	NA	NA	
	6/24/2014	NM	NP	NM	21.03	12.14	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
	9/5/2014	NM	NP	NM	21.32	12.82	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.04	12.25	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	21.01	11.28	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.01	12.32	NA	NA	NA	NA	NA	NA	Gauged only.
	4/12/2018	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
MW-1	3/5/2004	NM	NP	NM	NM	NM	**423**	**549**	**2,890**	**12,100**	15,962	**1,310**	
	5/19/2004	NM	NP	NM	NM	NM	**405**	**519**	**3,050**	**12,200**	16,174	**1,160**	
	9/17/2004	NM	NP	NM	NM	NM	**280**	**354**	**3,390**	**14,100**	18,124	**283**	
	12/23/2004	NM	NP	NM	NM	NM	**306**	**398**	**3,180**	**12,200**	16,084	**237**	
	6/10/2005	NM	NP	NM	NM	NM	**257**	**360**	**4,420**	**17,400**	22,437	**73.0**	
	9/16/2005	NM	NP	NM	NM	NM	**138**	**220**	**2,010**	**7,490**	9,858	**31.6**	
	12/28/2005	NM	NP	NM	NM	NM	**265**	**453**	**6,450**	**24,100**	31,268	50.0 U	
	3/3/2006	98.86	NP	86.63	NM	12.23	**204**	**315**	**2,990**	**9,980**	13,489	**23.8**	
	6/30/2006	98.86	NP	87.00	NM	11.86	**182**	**285**	**3,120**	**11,300**	14,887	8.60 J	
	9/26/2006	98.86	11.96	86.88	NM	11.98	**174**	**248**	**2,200**	**7,260**	9,882	7.70 J	LNAPL present (0.02 ft).
	12/13/2006	98.86	11.96	86.77	NM	12.09	**244**	**273**	**3,910**	**12,600**	17,027	50.0 U	LNAPL present (0.13 ft).
	3/28/2007	98.86	NP	86.75	NM	12.11	**121**	**205**	**2,050**	**8,240**	10,616	5.60 J	
	8/22/2007	98.86	NP	87.44	NM	11.42	**116**	**192**	**2,230**	**6,990**	9,528	20.0 U	
	11/14/2007	98.86	NP	86.56	NM	12.30	**207**	**216**	**2,570**	**7,330**	10,323	20.0 U	
	2/7/2008	98.86	NP	86.41	NM	12.45	**120**	**180**	**2,500**	**7,800**	10,600	8.00	
	6/27/2008	98.86	NP	86.46	NM	12.40	**120**	**150**	**2,200**	**7,300**	9,770	8.60	
	9/4/2008	98.86	12.33	86.51	NM	12.35	**100**	**140**	**2,500**	**7,800**	10,540	7.20 J	LNAPL present (0.02 ft).
	12/17/2008	98.86	12.01	86.82	NM	12.04	**140**	**140**	**2,400**	**7,300**	9,980	8.30	LNAPL present (0.03 ft).
	1/23/2009	98.86	13.12	85.73	NM	13.13	NA	NA	NA	NA	NA	NA	LNAPL present (0.01 ft).
	2/19/2009	98.86	NP	86.22	NM	12.64	**110**	**130**	**2,100**	**6,500**	8,840	5.50 J	
	3/25/2009	98.86	13.63	85.18	NM	13.68	NA	NA	NA	NA	NA	NA	LNAPL present (0.05 ft).
	4/21/2009	98.86	NP	86.00	NM	12.86	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.86	NP	86.29	NM	12.57	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.86	NP	87.19	NM	11.67	**97.0**	**110**	**2,400**	**7,800**	10,407	7.10 J	
	7/27/2009	98.86	NP	87.13	NM	11.73	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.86	12.22	86.62	NM	12.24	NA	NA	NA	NA	NA	NA	LNAPL present (0.02 ft).
	9/25/2009	98.86	12.62	86.23	NM	12.63	**81.0**	**100**	**2,100**	**6,200**	8,481	4.10 J	LNAPL present (0.01 ft).
	12/30/2009	98.86	NP	86.67	21.15	12.19	**34.0**	**67.0**	**1,200**	**7,900**	9,201	5.20	
	2/24/2010	98.86	NP	86.05	21.22	12.81	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.86	NP	86.84	21.33	12.02	**52.0**	**77.0**	**1,400**	**6,000**	7,529	4.50 J	
	4/12/2010	98.86	NP	86.88	21.20	11.98	NA	NA	NA	NA	NA	NA	
	5/17/2010	98.86	NP	86.64	21.36	12.22	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.86	NP	86.49	21.21	12.37	**76.0**	**110**	**2,100**	**5,600**	7,886	3.00 J	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-1	7/9/2010	96.62	NP	83.74	21.21	12.88	NA	NA	NA	NA	NA	NA	
(cont.)	8/10/2010	96.62	NP	83.47	21.26	13.15	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.62	NP	84.44	21.19	12.18	**18.0**	**39.0**	**890**	**3,100**	4,047	4.00 J	
	10/6/2010	96.62	NP	84.78	21.25	11.84	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.62	NP	84.43	21.22	12.19	**63.0**	**87.0**	**1,800**	**4,200**	6,150	4.00	
	12/8/2010	96.62	NP	83.77	21.23	12.85	**110**	**140**	**2,900**	**7,500**	10,650	100 U	
	1/14/2011	96.62	NP	83.62	21.35	13.00	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.62	NP	84.68	21.22	11.94	NA	NA	NA	NA	NA	NA	Strong petroleum-like odor.
	3/31/2011	96.62	NP	84.65	21.20	11.97	**45.0**	**74.0**	**2,000**	**5,500**	7,619	5.00 U	
	4/21/2011	96.62	NP	84.32	21.00	12.30	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.62	NP	84.64	21.36	11.98	**59.0**	**78.0**	**2,400**	**6,000**	8,537	10.0 U	Missing one bolt, placed sock in well.
	8/11/2011	96.62	NP	84.63	21.21	11.99	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.62	NP	84.74	21.20	11.88	**29.0**	**48.0**	**2,000**	**5,600**	7,677	10.0 U	
	12/21/2011	96.62	NP	84.20	21.21	12.42	**77.0**	**98.0**	**2,200**	**4,400**	6,775	3.00 J	
	3/6/2012	96.62	NP	83.26	21.30	13.36	**39.0**	**55.0**	**1,900**	**3,600**	5,594	4.00 J	Replaced all missing bolts.
	6/12/2012	96.62	NP	84.08	21.22	12.54	**28.0**	**44.0**	**1,900**	**3,500**	5,472	3.00	
	9/7/2012	96.62	NP	84.46	21.33	12.16	NA	NA	NA	NA	NA	NA	
	9/21/2012	96.62	NP	84.32	21.24	12.30	**41.0**	**58.0**	**850**	**3,700**	4,649	6.00 J	
	10/5/2012	96.62	NP	84.28	21.19	12.34	NA	NA	NA	NA	NA	NA	
	10/19/2012	96.62	NP	83.88	21.19	12.74	**40.0**	**59.0**	**1,100**	**4,000**	5,199	NA	
	11/2/2012	100.04	NP	87.93	21.20	12.69	NA	NA	NA	NA	NA	NA	
	12/6/2012	100.04	NP	87.16	21.25	12.88	**22.0**	**44.0**	**1,100**	**4,600**	5,766	3.00	
	3/4/2013	100.04	12.62	87.40	21.34	12.64	NA	NA	NA	NA	NA	NA	Not sampled do to presence of LNAPL.
	6/10/2013	100.04	NP	87.11	21.27	12.93	5.00 U	**6.00**	**170**	**960**	1,136	5.00 U	
	9/16/2013	100.04	NP	87.60	21.22	12.44	**19.0**	**48.0**	**1,500**	**4,000**	5,567	3.00 J	
	12/20/2013	100.04	NP	87.35	23.36	12.69	**7.00**	**27.0**	**760**	**2,300**	3,094	3.00 U	
	3/14/2014	100.04	NP	87.51	21.18	12.53	**23.0**	**75.0**	**1,900**	**5,300**	7,298	10.0 U	
	3/27/2014	100.04	NP	87.27	21.20	12.77	NA	NA	NA	NA	NA	NA	
	6/24/2014	100.04	NP	87.79	21.34	12.25	**8.00**	**38.0**	**1,600**	**3,800**	5,446	5.00 U	
	9/5/2014	100.04	NP	86.97	21.25	13.07	**23.0**	**60.0**	**1,800**	**4,900**	6,786	5.00 U	
	12/1/2014	100.04	NP	87.46	21.34	12.58	**22.0**	**63.0**	**2,300**	**5,800**	8,185	10.0 U	
	3/16/2015	100.04	NP	88.75	21.21	11.29	**16.0**	**67.0**	**1,700**	**4,500**	6,283	5.00 U	
	6/22/2015	100.04	NP	87.58	21.20	12.46	**10.0**	**34.0**	**1,400**	**3,100**	4,544	5.00 U	
	4/12/2018	100.04	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
MW-2	12/12/2003	NM	NP	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40	
	3/5/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90	
	5/19/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30	
	9/17/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**	
	12/23/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60	
	6/10/2005	NM	NP	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70	
	9/16/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-2	12/28/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00	
(cont.)	3/3/2006	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10	
	6/30/2006	98.10	NP	87.28	NM	10.82	1.00 U	0.720 J	**17.9**	**115**	134 J	0.400 J	
	9/26/2006	98.10	NP	86.04	NM	12.06	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00	
	12/13/2006	98.10	NP	85.98	NM	12.12	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70	
	3/28/2007	98.10	NP	86.34	NM	11.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10	
	8/22/2007	98.10	NP	86.80	NM	11.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30	
	11/14/2007	98.10	NP	85.83	NM	12.27	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500	
	2/7/2008	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00	
	6/27/2008	98.10	NP	86.44	NM	11.66	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U	
	9/4/2008	98.10	NP	86.15	NM	11.95	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10	
	12/17/2008	98.10	NP	86.53	NM	11.57	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U	
	1/23/2009	98.10	NP	85.38	NM	12.72	NA	NA	NA	NA	NA	NA	
	2/19/2009	98.10	NP	85.78	NM	12.32	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J	
	3/25/2009	98.10	NP	84.80	NM	13.30	NA	NA	NA	NA	NA	NA	
	4/21/2009	98.10	NP	87.22	NM	10.88	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.10	NP	86.39	NM	11.71	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.10	NP	87.23	NM	10.87	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U	
	7/27/2009	98.10	NP	87.55	NM	10.55	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.10	NP	86.36	NM	11.74	NA	NA	NA	NA	NA	NA	
	9/25/2009	98.10	NP	85.69	NM	12.41	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J	
	12/30/2009	98.10	NP	86.76	19.65	11.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	2/24/2010	98.10	NP	86.50	19.72	11.60	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.10	NP	86.29	19.73	11.81	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U	
	4/12/2010	98.10	NP	86.50	19.70	11.60	NA	NA	NA	NA	NA	NA	
	5/17/2010	98.10	NP	86.37	19.79	11.73	NA	NA	NA	NA	NA	NA	Bolt broken off in one tab.
	6/3/2010	98.10	NP	85.97	19.72	12.13	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	7/9/2010	95.84	NP	83.37	19.72	12.47	NA	NA	NA	NA	NA	NA	
	8/10/2010	95.84	NP	83.24	19.76	12.60	NA	NA	NA	NA	NA	NA	
	9/30/2010	95.84	NP	85.07	19.76	10.77	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	10/6/2010	95.84	NP	84.77	19.80	11.07	NA	NA	NA	NA	NA	NA	
	11/8/2010	95.84	NP	83.73	19.74	12.11	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U	
	12/8/2010	95.84	NP	83.30	19.76	12.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	1/14/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	2/18/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	3/31/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, car parked over well.
	4/21/2011	95.84	NP	84.31	20.00	11.53	NA	NA	NA	NA	NA	NA	
	6/7/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, car parked over well.
	8/11/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, standing water on top of well.
	9/22/2011	95.84	NP	84.21	19.72	11.63	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	12/21/2011	95.84	NP	83.97	19.71	11.87	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	Significant drawdown while purging.

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-2	3/6/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access well, under standing water and ice.
(cont.)	6/12/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access well, under standing water.
	6/26/2012	95.84	NP	84.86	19.72	10.98	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U	Manway flooded, slow recharge. One bolt broken.
	9/21/2012	95.84	NP	84.48	19.70	11.36	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J	
	12/6/2012	95.84	NP	83.47	19.73	12.37	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U	
	3/4/2013	95.84	NP	84.33	19.71	11.51	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	6/10/2013	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Under large puddle during rain event.
	9/16/2013	95.84	NP	83.95	19.72	11.89	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J	
	12/26/2013	95.84	NP	84.29	19.35	11.55	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	Could not access well on 12/20/2013.
	3/14/2014	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access well, car parked over well.
	3/27/2014	95.84	NP	84.00	19.82	11.84	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U	
	6/24/2014	95.84	NP	84.18	19.74	11.66	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	Standing water on top of well.
	9/5/2014	95.84	NP	83.71	19.75	12.13	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U	Standing water on top of well.
	12/1/2014	95.84	NP	84.30	19.88	11.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	3/16/2015	95.84	NP	85.22	19.72	10.62	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	6/22/2015	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled, vehicle parked on well.
	4/12/2018	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled, vehicle parked on well.
MW-3	12/12/2003	NM	NP	NM	NM	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**	
	3/5/2004	NM	NP	NM	NM	NM	**185**	**13.0**	**131**	**78.3**	407	**1,720**	
	5/19/2004	NM	NP	NM	NM	NM	**143**	4.10	**102**	**34.8**	284	**935**	
	9/17/2004	NM	NP	NM	NM	NM	**145**	**5.30**	**163**	**27.3**	341	**424**	
	12/23/2004	NM	NP	NM	NM	NM	**204**	**6.60**	**235**	**46.6**	492	**507**	
	6/10/2005	NM	NP	NM	NM	NM	**159**	4.30	**46.5**	**14.5**	224	**328**	
	9/16/2005	NM	NP	NM	NM	NM	**208**	**6.90**	**178**	**40.6**	434	**559**	
	12/28/2005	NM	NP	NM	NM	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**	
	3/3/2006	98.84	NP	80.53	NM	18.31	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**	
	6/30/2006	98.84	NP	80.91	NM	17.93	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**	
	9/26/2006	98.84	NP	80.82	NM	18.02	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**	
	12/13/2006	98.84	NP	80.70	NM	18.14	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**	
	3/28/2007	98.84	NP	81.07	NM	17.77	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**	
	8/22/2007	98.84	NP	81.18	NM	17.66	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**	
	11/14/2007	98.84	NP	80.30	NM	18.54	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**	
	2/7/2008	98.84	NP	80.35	NM	18.49	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**	
	6/27/2008	98.84	NP	80.22	NM	18.62	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**	
	9/4/2008	98.84	NP	80.75	NM	18.09	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80	
	12/17/2008	98.84	NP	81.27	NM	17.57	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20	
	1/23/2009	98.84	NP	79.23	NM	19.61	NA	NA	NA	NA	NA	NA	
	2/19/2009	98.84	NP	80.74	NM	18.10	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**	
	3/25/2009	98.84	NP	79.35	NM	19.49	NA	NA	NA	NA	NA	NA	
	4/21/2009	98.84	NP	80.15	NM	18.69	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.84	NP	80.90	NM	17.94	NA	NA	NA	NA	NA	NA	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
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		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-3	6/29/2009	98.84	NP	81.64	NM	17.20	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J	
(cont.)	7/27/2009	98.84	NP	81.02	NM	17.82	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.84	NP	80.38	NM	18.46	NA	NA	NA	NA	NA	NA	
	9/25/2009	98.84	NP	79.87	NM	18.97	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30	
	12/30/2009	98.84	NP	81.64	21.07	17.20	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20	
	2/24/2010	98.84	NP	79.69	21.14	19.15	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.84	NP	81.24	21.22	17.60	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00	
	4/12/2010	98.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	No access.
	5/17/2010	98.84	NP	80.67	21.20	18.17	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.84	NP	80.40	21.12	18.44	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00	
	7/9/2010	96.59	NP	77.30	21.11	19.29	NA	NA	NA	NA	NA	NA	
	8/10/2010	96.59	NP	76.86	21.15	19.73	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.59	NP	76.62	21.11	19.97	**51.0**	1.00	4.00	2.00	58.0	**15.0**	
	10/6/2010	96.59	NP	78.16	21.16	18.43	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.59	NP	77.59	21.13	19.00	NA	NA	NA	NA	NA	NA	
	12/8/2010	96.59	NP	77.13	21.14	19.46	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00	
	1/14/2011	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	2/18/2011	96.59	NP	78.40	21.14	18.19	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.59	NP	78.81	21.09	17.78	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00	
	4/21/2011	96.59	NP	78.62	21.00	17.97	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.59	NP	78.50	21.22	18.09	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00	
	8/11/2011	96.59	NP	77.99	21.12	18.60	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.59	NP	79.30	21.18	17.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00	
	12/21/2011	96.59	NP	78.43	21.11	18.16	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00	
	3/6/2012	96.59	NP	78.52	21.16	18.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00	
	6/12/2012	96.59	NP	78.63	21.12	17.96	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00	
	9/21/2012	96.59	NP	78.14	21.25	18.45	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00	
	12/6/2012	96.59	NP	77.63	21.11	18.96	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**	
	3/4/2013	96.59	NP	77.88	21.11	18.71	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00	
	6/10/2013	96.59	NP	77.68	21.10	18.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/16/2013	96.59	NP	76.88	21.27	19.71	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00	
	12/20/2013	96.59	NP	76.72	20.22	19.87	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**	
	3/14/2014	96.59	NP	78.25	21.09	18.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00	
	6/24/2014	96.59	NP	78.16	21.25	18.43	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00	
	9/5/2014	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Car parked over well.
	12/1/2014	96.59	NP	77.79	21.15	18.80	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00	
	3/16/2015	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled, vehicle parked on well.
	6/22/2015	96.59	NP	77.57	22.25	19.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J	
	4/12/2018	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-4	7/9/2010	96.92	NP	83.89	19.18	13.03	NA	NA	NA	NA	NA	NA	Well developed.
	7/15/2010	96.92	NP	83.79	19.24	13.13	**1,700**	**1,200**	**1,800**	**8,900**	13,600	**49.0 J**	
	8/10/2010	96.92	NP	83.62	19.23	13.30	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.92	NP	84.60	19.21	12.32	**140**	**150**	**1,400**	**4,700**	6,390	6.00	
	10/6/2010	96.92	NP	85.28	19.31	11.64	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.92	NP	84.56	19.18	12.36	**200**	**320**	**1,900**	**7,100**	9,520	6.00 J	
	12/8/2010	96.92	NP	83.69	19.21	13.23	**180**	**360**	**2,000**	**8,100**	10,640	7.00 J	Both bolts were missing, replaced bolts.
	1/14/2011	96.92	NP	83.99	19.20	12.93	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.92	NP	85.37	19.22	11.55	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.92	NP	85.19	19.18	11.73	**75.0**	**64.0**	**800**	**2,300**	3,239	2.00	
	4/21/2011	96.92	NP	84.73	19.00	12.19	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.92	NP	85.18	19.18	11.74	**95.0**	**53.0**	**740**	**1,800**	2,688	3.00 J	Placed sock in well.
	8/11/2011	96.92	NP	84.52	19.19	12.40	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.92	NP	85.49	19.17	11.43	**7.00**	**11.0**	**550**	**1,400**	1,968	5.00 U	
	12/21/2011	96.92	NP	84.39	19.19	12.53	**100**	**82.0**	**1,300**	**2,800**	4,282	6.00	Visible sheen on purge water.
	3/6/2012	96.92	NP	83.33	19.18	13.59	**100**	**110**	**1,700**	**4,100**	6,010	10.0 U	
	6/12/2012	96.92	NP	84.15	19.19	12.77	**130**	**110**	**1,600**	**3,400**	5,240	6.00	Purged dry after 3.5 gallons.
	9/7/2012	96.92	NP	84.90	19.18	12.02	NA	NA	NA	NA	NA	NA	
	9/21/2012	96.92	NP	84.49	19.21	12.43	**77.0**	**66.0**	**1,200**	**4,100**	5,443	5.00 J	
	10/5/2012	96.92	NP	84.32	19.18	12.60	NA	NA	NA	NA	NA	NA	
	10/19/2012	96.92	NP	84.03	19.19	12.89	**96.0**	**92.0**	**1,900**	**4,700**	6,788	NA	
	11/2/2012	100.09	NP	87.65	19.20	12.89	NA	NA	NA	NA	NA	NA	
	12/6/2012	100.09	NP	86.96	19.25	13.13	**130**	**36.0**	**320**	**2,500**	2,986	4.00	
	3/4/2013	100.09	NP	87.65	19.18	12.44	**64.0**	**33.0**	**390**	**1,600**	2,087	5.00 U	
	6/10/2013	100.09	NP	87.31	19.23	12.78	**18.0**	**8.00 J**	**280**	**530**	836 J	10.0 U	
	9/16/2013	100.09	NP	87.60	19.21	12.49	**75.0**	**19.0**	**900**	**1,300**	2,294	5.00 U	
	12/20/2013	100.09	NP	88.10	19.21	11.99	**24.0**	**8.00 J**	**560**	**1,100**	1,692 J	10.0 U	Well pad is cracked.
	3/14/2014	100.09	NP	87.75	19.17	12.34	**40.0**	**41.0**	**1,000**	**2,200**	3,281	10.0 U	Well pad is cracked.
	3/27/2014	100.09	NP	87.36	19.20	12.73	NA	NA	NA	NA	NA	NA	
	6/24/2014	100.09	NP	87.82	19.22	12.27	**53.0**	**24.0**	**850**	**1,300**	2,227	2.00	Well pad is cracked.
	9/5/2014	100.09	NP	86.95	19.22	13.14	**72.0**	**34.0**	**1,500**	**3,000**	4,606	10.0 U	Well pad is cracked.
	12/1/2014	100.09	NP	87.34	19.23	12.75	**82.0**	**22.0**	**1,100**	**2,000**	3,204	3.00	
	3/16/2015	100.09	NP	93.07	19.21	7.02	2.00 U	2.00 U	**19.0**	**99.0**	118	2.00 U	Pad in poor condition, needs to be replaced.
	6/22/2015	100.09	NP	87.89	19.20	12.20	**48.0**	**8.00**	**390**	**610**	1,056	2.00 U	Pad in poor condition, needs to be replaced.
	4/12/2018	100.09	NP	88.45	NM	11.64	**20.0**	2.00	**46.0**	**170**	238	1.00 U	
MW-5	7/9/2010	96.25	NP	83.30	20.22	12.95	NA	NA	NA	NA	NA	NA	Well developed.
	7/15/2010	96.25	NP	83.66	20.30	12.59	**28.0**	**43.0**	**560**	**1,100**	1,731	**44.0**	
	8/10/2010	96.25	NP	83.10	20.30	13.15	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.25	NP	84.42	20.26	11.83	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U	
	10/6/2010	96.25	NP	84.52	20.30	11.73	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.25	NP	83.91	20.29	12.34	NA	NA	NA	NA	NA	NA	

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-5	12/8/2010	96.25	NP	83.23	20.19	13.02	**6.00**	3.00	**75.0**	**75.0**	159	**15.0**	
(cont.)	1/14/2011	96.25	NP	82.81	20.23	13.44	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.25	NP	84.00	20.25	12.25	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.25	NP	83.96	20.21	12.29	**4.00**	5.00	**33.0**	**120**	162	**12.0**	
	4/21/2011	96.25	NP	83.94	20.00	12.31	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.25	NP	84.05	20.18	12.20	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00	
	8/11/2011	96.25	NP	84.51	20.15	11.74	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.25	NP	84.34	20.18	11.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00	
	12/21/2011	96.25	NP	83.87	20.21	12.38	**7.00**	**6.00**	**110**	**130**	253	**27.0**	
	3/6/2012	96.25	NP	83.39	20.14	12.86	**20.0**	**23.0**	**62.0**	**380**	485	**29.0**	
	6/12/2012	96.25	NP	84.02	20.19	12.23	**16.0**	**19.0**	**160**	**150**	345	**14.0**	
	9/21/2012	96.25	NP	84.01	20.23	12.24	**5.00**	**10.0**	**110**	**250**	375	7.00	
	12/6/2012	96.25	NP	83.13	20.24	13.12	**6.00**	3.00	**62.0**	**81.0**	152	**13.0**	
	3/4/2013	96.25	NP	83.47	20.22	12.78	**12.0**	**12.0**	**84.0**	**150**	258	**14.0**	
	6/10/2013	96.25	NP	83.39	20.25	12.86	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/16/2013	96.25	NP	83.74	20.24	12.51	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00	
	12/20/2013	96.25	NP	83.37	20.26	12.88	**3.00**	1.00 U	3.00	3.00	9.00	5.00	
	3/14/2014	96.25	NP	83.67	20.20	12.58	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00	
	6/24/2014	96.25	NP	84.05	20.24	12.20	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00	
	9/5/2014	96.25	NP	83.44	20.32	12.81	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00	
	12/1/2014	96.25	NP	84.06	20.27	12.19	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J	
	3/16/2015	96.25	NP	85.15	20.18	11.10	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J	
	6/22/2015	96.25	NP	84.02	20.18	12.23	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00	
	3/17/2017	NM	NP	NM	NM	NM	**16.0**	2.00	**24.0**	**42.0**	84.0	1.00 U	
	4/12/2018	96.25	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
MW-6A	10/6/2010	97.55	NP	84.37	16.12	13.18	NA	NA	NA	NA	NA	NA	Prior to well development.
	10/15/2010	97.55	NP	84.14	17.62	13.41	25.0 U	**44.0**	**1,600**	**11,000**	12,644	25.0 U	
	11/8/2010	97.55	NP	83.84	17.62	13.71	NA	NA	NA	NA	NA	NA	
	12/8/2010	97.55	NP	83.13	17.64	14.42	20.0 U	**34.0**	**1,800**	**11,000**	12,834	20.0 U	
	1/14/2011	97.55	NP	83.57	17.62	13.98	NA	NA	NA	NA	NA	NA	
	2/18/2011	97.55	NP	84.58	17.61	12.97	NA	NA	NA	NA	NA	NA	
	3/31/2011	97.55	NP	84.82	17.58	12.73	10.0 U	**47.0**	**1,700**	**9,500**	11,247	10.0 U	
	4/21/2011	97.55	NP	84.34	17.50	13.21	NA	NA	NA	NA	NA	NA	
	6/7/2011	97.55	NP	84.28	17.61	13.27	5.00 U	**31.0**	**1,700**	**10,000**	11,731	5.00 U	
	8/11/2011	97.55	NP	83.78	17.61	13.77	NA	NA	NA	NA	NA	NA	
	9/22/2011	97.55	NP	85.33	17.58	12.22	2.00 U	**12.0**	**710**	**3,000**	3,722	2.00 U	
	12/21/2011	97.55	NP	84.21	17.61	13.34	10.0 U	**20.0**	**840**	**3,400**	4,260	10.0 U	
	3/6/2012	97.55	NP	83.33	17.59	14.22	5.00 U	**27.0**	**1,100**	**6,600**	7,727	5.00 U	
	6/12/2012	97.55	NP	84.30	17.61	13.25	2.00 U	**23.0**	**1,300**	**5,800**	7,123	2.00 U	Purged dry after 1.5 gallons.
	9/21/2012	97.55	NP	83.50	17.59	14.05	2.00 U	**17.0**	**1,100**	**4,500**	5,617	2.00 U	
	12/6/2012	97.55	NP	83.01	17.62	14.54	5.00 U	**20.0**	**1,800**	**7,200**	9,020	5.00 U	

See Notes on Page 10.

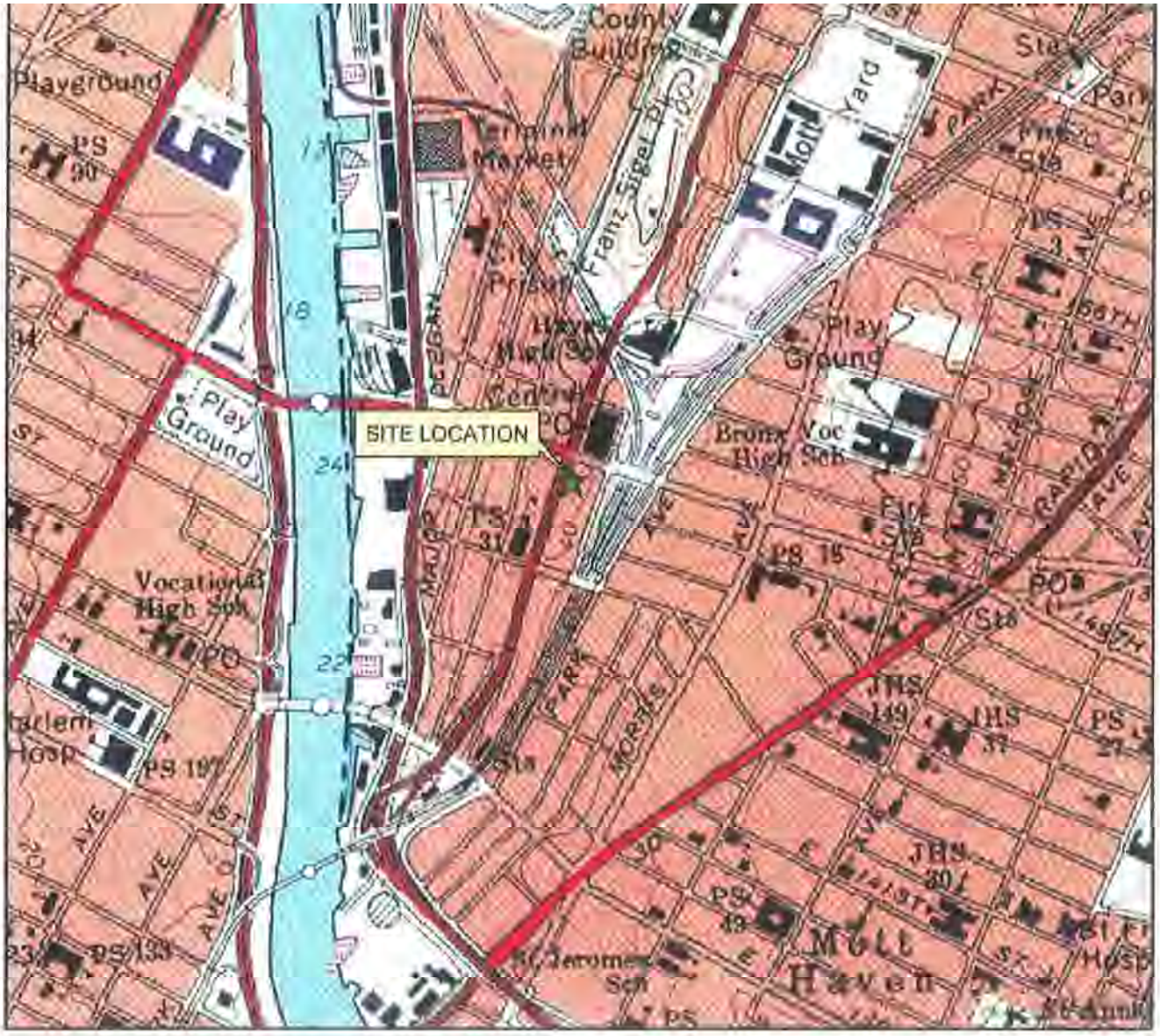
Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-6A	3/4/2013	97.55	NP	83.93	17.61	13.62	5.00 U	**10.0**	**930**	**3,400**	4,340	5.00 U	
(cont.)	6/10/2013	97.55	NP	83.51	17.64	14.04	1.00 U	4.00	**700**	**1,500**	2,204	1.00 U	
	9/16/2013	97.55	NP	83.42	17.61	14.13	5.00 U	**7.00**	**1,200**	**3,500**	4,707	5.00 U	
	12/20/2013	97.55	NP	83.72	17.62	13.83	1.00 U	3.00	**750**	**1,100**	1,853	1.00 U	Well pad is sunken.
	3/14/2014	97.55	NP	83.91	17.57	13.64	2.00 U	1.00 J	**450**	**790**	1,241 J	2.00 U	Well pad is sunken.
	6/24/2014	97.55	NP	84.25	17.61	13.30	2.00 U	3.00	**790**	**1,500**	2,293	2.00 U	Well pad is sunken.
	9/5/2014	97.55	NP	83.33	17.60	14.22	5.00 U	3.00 J	**1,100**	**2,500**	3,603 J	5.00 U	
	12/1/2014	97.55	NP	84.03	17.62	13.52	1.00 U	3.00	**960**	**1,800**	2,763	1.00 U	
	3/16/2015	97.55	NP	85.22	17.52	12.33	1.00 U	1.00	**390**	**590**	981	1.00 U	Pad in poor condition, needs to be replaced.
	6/22/2015	97.55	NP	83.71	17.50	13.84	2.00 U	1.00 J	**520**	**620**	1,141 J	2.00 U	Pad in poor condition, needs to be replaced.
	4/12/2018	97.55	NP	84.44	NM	13.11	1.00 U	3.00	**71.0**	**440**	514	1.00 U	

Notes:
1. Samples were collected by EnviroTrac.
2. Laboratory analysis was conducted by Lancaster Laboratories located in Lancaster, Pennsylvania.
3. Concentrations reported in micrograms per liter (ug/L) or parts per billion (ppb).
4. U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
5. J = Indicates an estimated concentration.
6. ND = Not detected.
7. Bold values indicate that the constituent was detected at a concentration greater than NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998).
8. NA = Not Analyzed.
9. NM = Not Measured.
10. NP = No Product.
11. LNAPL = Light non-aqueous phase liquid.
12. BTEX = Benzene, Toluene, Ethylbenzene and Xylene.
13. MTBE = Methyl tert-butyl ether.
14. Elevations reference an arbitrary onsite benchmark.
15. NSVD = Not surveyed to vertical datum.

FIGURES



APPROXIMATE SCALE

NOTE:

TOPOGRAPHIC MAP PREPARED FROM ELECTRONIC FILE SUPPLIED BY ENVIROTRAC ENVIRONMENTAL SERVICES, RONKONKOMA, NEW YORK BASED ON USGS QUADRANGLE: CENTRAL PARK, NEW YORK.

BP STATION #17782
350-358 GRAND CONCOURSE BLVD., BRONX, NY

SITE LOCATION MAP

ARCADIS

FIGURE
1

CITY:SYRACUSE DIV/GROUP:141 DB: W.JONES LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
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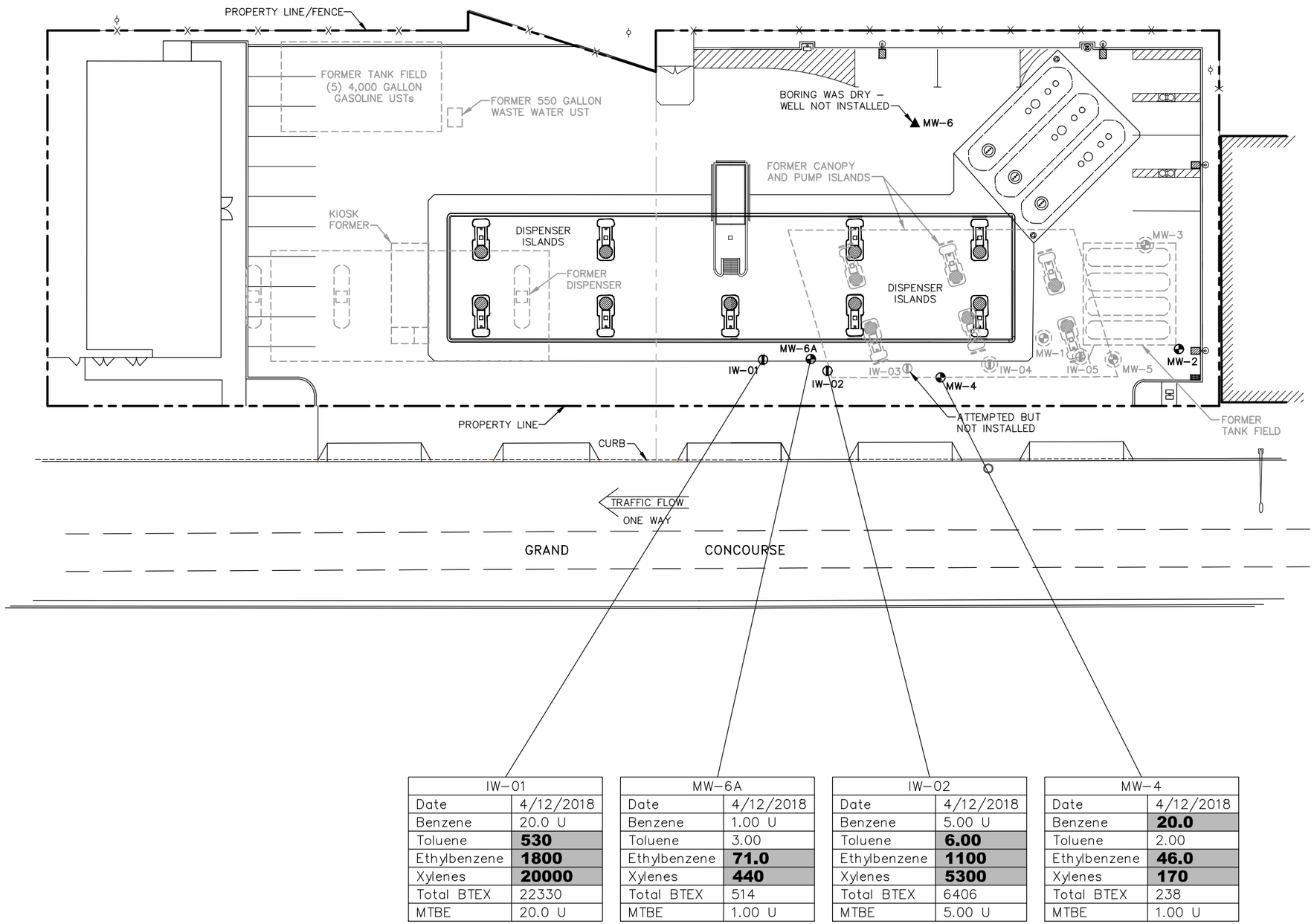

IW-01	
Date	4/12/2018
Benzene	20.0 U
Toluene	**530**
Ethylbenzene	**1800**
Xylenes	**20000**
Total BTEX	22330
MTBE	20.0 U

MW-6A	
Date	4/12/2018
Benzene	1.00 U
Toluene	3.00
Ethylbenzene	**71.0**
Xylenes	**440**
Total BTEX	514
MTBE	1.00 U

IW-02	
Date	4/12/2018
Benzene	5.00 U
Toluene	**6.00**
Ethylbenzene	**1100**
Xylenes	**5300**
Total BTEX	6406
MTBE	5.00 U

MW-4	
Date	4/12/2018
Benzene	**20.0**
Toluene	2.00
Ethylbenzene	**46.0**
Xylenes	**170**
Total BTEX	238
MTBE	1.00 U

LEGEND:

- MONITORING WELL
- INJECTION WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED INJECTION WELL
- LIGHT POLE
- AREA LIGHT

NOTE:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA TITLED "SITE PLAN", DATED 6/23/09, AT A SCALE OF 1"=30'.
2. ALL LOCATIONS ARE APPROXIMATE.
3. UNITS ARE MICROGRAMS PER LITER (µg/L).
4. VALUES IN BOLD TYPE EXCEED NYSDEC TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES.
5. J = INDICATES AN ESTIMATED VALUE.
6. U = THE COMPOUND WAS ANALYZED FOR BUT WAS NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.
7. ND = NOT DETECTED.
8. MTBE = METHYL TERTIARY BUTYL ETHER.

0 30' 60'

GRAPHIC SCALE

BP STATION #17782
350-358 GRAND CONCOURSE BLVD.
BRONX, NY

GROUNDWATER ANALYTICAL SUMMARY APRIL 12, 2018

ARCADIS Design & Consultancy for natural and built assets

FIGURE 2

CITY: SYRACUSE, NY DIV/GROUP: ENV/IM-DV DB: P. LISTER,R. ALLEN PM/TM: I. BUCHANAN TR: N. SMITH LYR: ON=*;OFF=REF,(FRZ)
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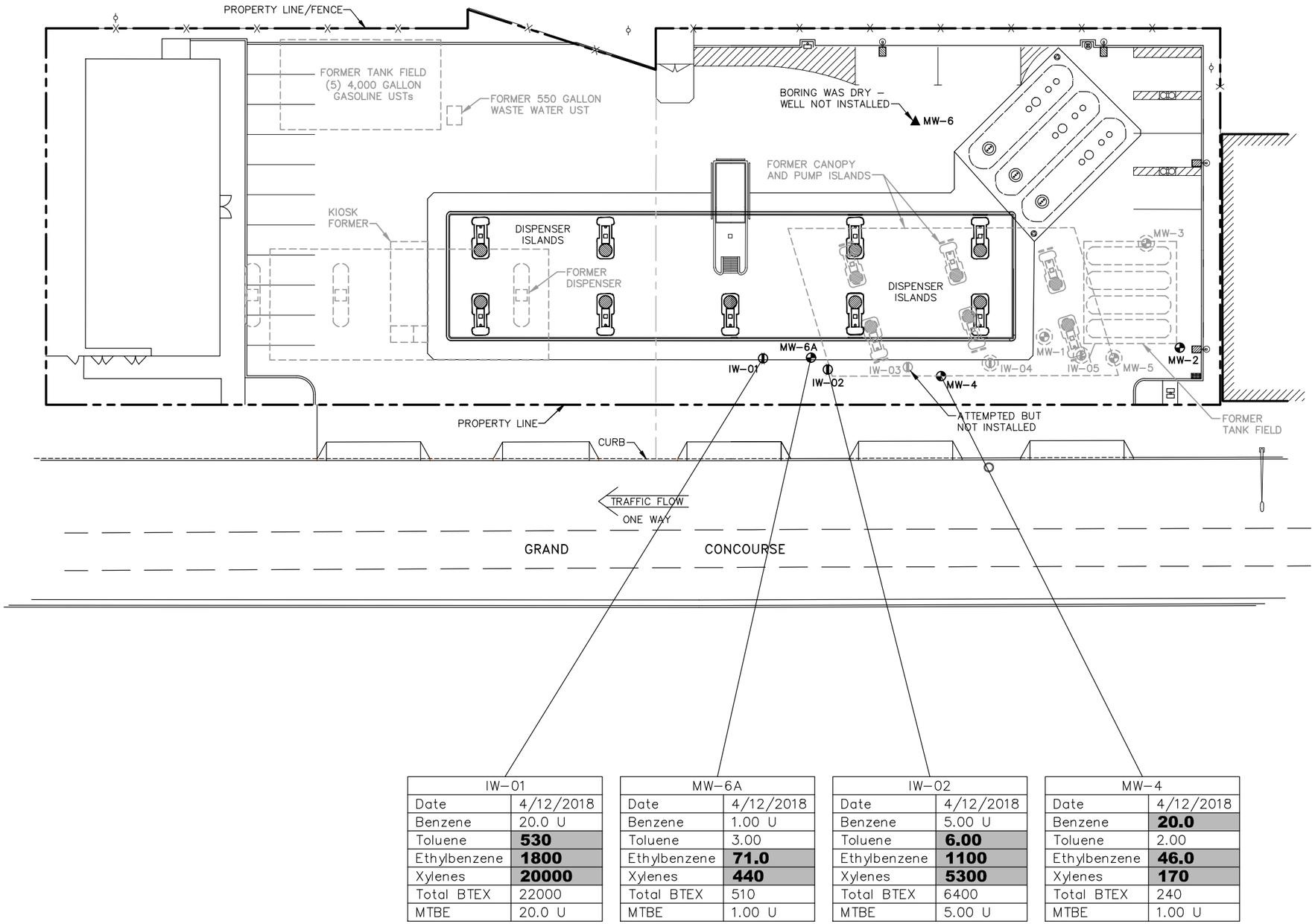

IW-01	
Date	4/12/2018
Benzene	20.0 U
Toluene	**530**
Ethylbenzene	**1800**
Xylenes	**20000**
Total BTEX	22000
MTBE	20.0 U

MW-6A	
Date	4/12/2018
Benzene	1.00 U
Toluene	3.00
Ethylbenzene	**71.0**
Xylenes	**440**
Total BTEX	510
MTBE	1.00 U

IW-02	
Date	4/12/2018
Benzene	5.00 U
Toluene	**6.00**
Ethylbenzene	**1100**
Xylenes	**5300**
Total BTEX	6400
MTBE	5.00 U

MW-4	
Date	4/12/2018
Benzene	**20.0**
Toluene	2.00
Ethylbenzene	**46.0**
Xylenes	**170**
Total BTEX	240
MTBE	1.00 U

LEGEND:

- MONITORING WELL
- INJECTION WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED INJECTION WELL
- LIGHT POLE
- AREA LIGHT

NOTE:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA TITLED "SITE PLAN", DATED 6/23/09, AT A SCALE OF 1"=30'.
2. ALL LOCATIONS ARE APPROXIMATE.
3. UNITS ARE MICROGRAMS PER LITER (µg/L).
4. VALUES IN BOLD TYPE EXCEED NYSDEC TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES.
5. J = INDICATES AN ESTIMATED VALUE.
6. U = THE COMPOUND WAS ANALYZED FOR BUT WAS NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.
7. ND = NOT DETECTED.
8. MTBE = METHYL TERTIARY BUTYL ETHER.

0 30' 60'

GRAPHIC SCALE

BP STATION #17782
350-358 GRAND CONCOURSE BLVD.
BRONX, NY

GROUNDWATER ANALYTICAL SUMMARY APRIL 12, 2018

ARCADIS Design & Consultancy for natural and built assets

FIGURE 3

CITY: SYRACUSE, NY DIV/GROUP: ENV/IM+DV DB: P. LISTER,R. ALLEN PM/TM: I. BUCHANAN TR: N. SMITH LYR: ON=*;OFF=REF,(FRZ)
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STOWELL, GARY
XREFS: IMAGES:
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APPENDIX A

Well Decommissioning Logs and Boring Logs

Well Decommissioning Logs

FIGURE 1

SITE NAME:

SITE ID.: BP 17782
INSPECTOR: Joe M
DATE/TIME: 10/6/16
WELL ID.: MW-1

MONITORING WELL FIELD INSPECTION LOG
NYSDEC WELL DECOMMISSIONING PROGRAM

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED	—
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	Flush
PROTECTIVE CASING MATERIAL TYPE:	Steel
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	21.00
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	13.68
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	Good
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	—
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

REMARKS:

FIGURE 3

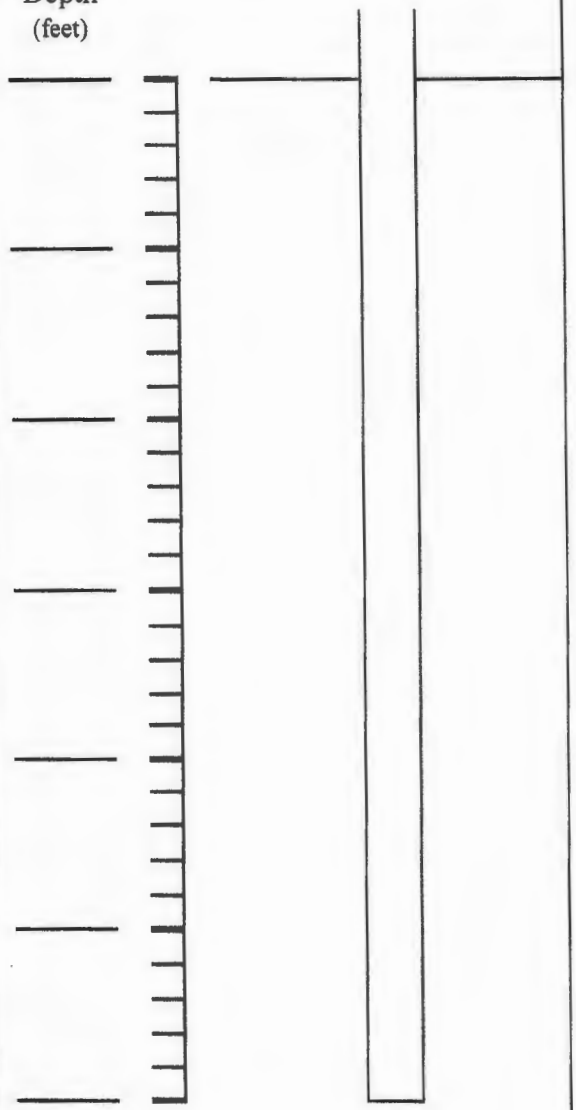
WELL DECOMMISSIONING RECORD

Site Name: BP 17782	Well I.D.: MW-1
Site Location: 350 Grand Concourse Bronx	Driller: Joe Morrone
Drilling Co.: Clean Globe Env	Inspector:
	Date: 10/6/16

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	3-21 *
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	9
Quantity of cement used (lbs.)	94
Cement type	Portland
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	15
Volume of grout used (gal.)	15 *

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Clean Globe Env.
Drilling Contractor

Department Representative

FIGURE 1

SITE NAME:

SITE ID.: BP #7782
INSPECTOR: Joe M
DATE/TIME: 10/6/16
WELL ID.: MW-3

MONITORING WELL FIELD INSPECTION LOG
NYSDEC WELL DECOMMISSIONING PROGRAM

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED	—
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	Flush
PROTECTIVE CASING MATERIAL TYPE:	Steel
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	21.10
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	20.35
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	Good
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	—
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

REMARKS:

FIGURE 3

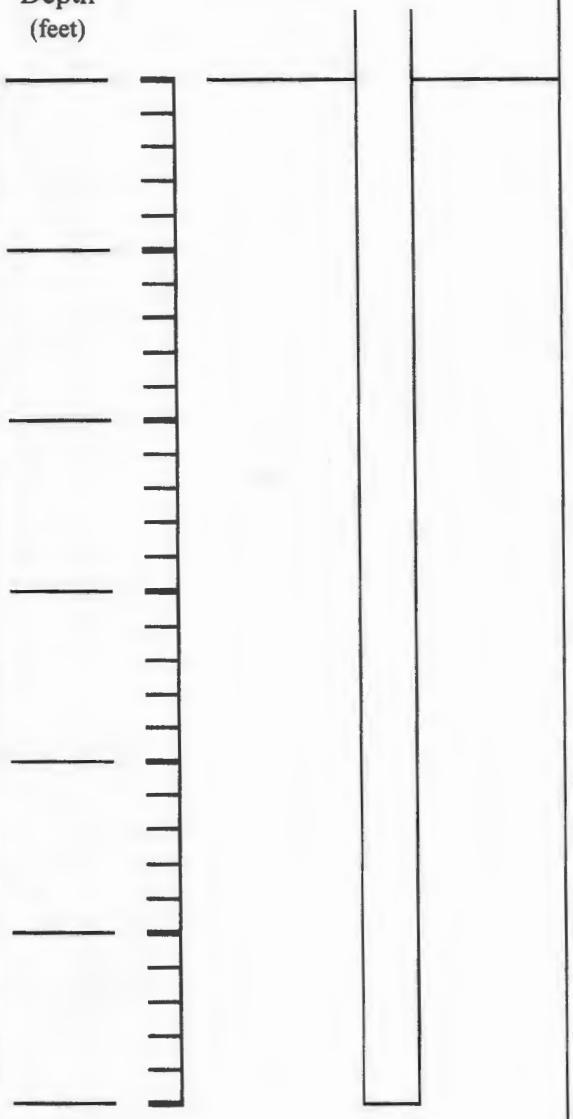
WELL DECOMMISSIONING RECORD

Site Name: BP 17782	Well I.D.: MW-3
Site Location: 350 Grand Concourse Bronx	Driller: Joe Morrione
Drilling Co.: Clean Globe Env	Inspector:
	Date: 10/6/16

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	3'-21' *
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	9
Quantity of cement used (lbs.)	94
Cement type	Portland
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	15
Volume of grout used (gal.)	20 *

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Clean Globe Env.
Drilling Contractor

Department Representative

FIGURE 1

SITE NAME:

SITE ID.: BP 17782
INSPECTOR: Joe M
DATE/TIME: 10/6/16
WELL ID.: MW 5

MONITORING WELL FIELD INSPECTION LOG
NYSDEC WELL DECOMMISSIONING PROGRAM

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED: —
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable): Flush
PROTECTIVE CASING MATERIAL TYPE: Steel
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet): 20.25
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet): 13.10
MEASURE WELL DIAMETER (Inches): 2
WELL CASING MATERIAL: PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING: Good
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE: —
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES:

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

REMARKS:

FIGURE 3

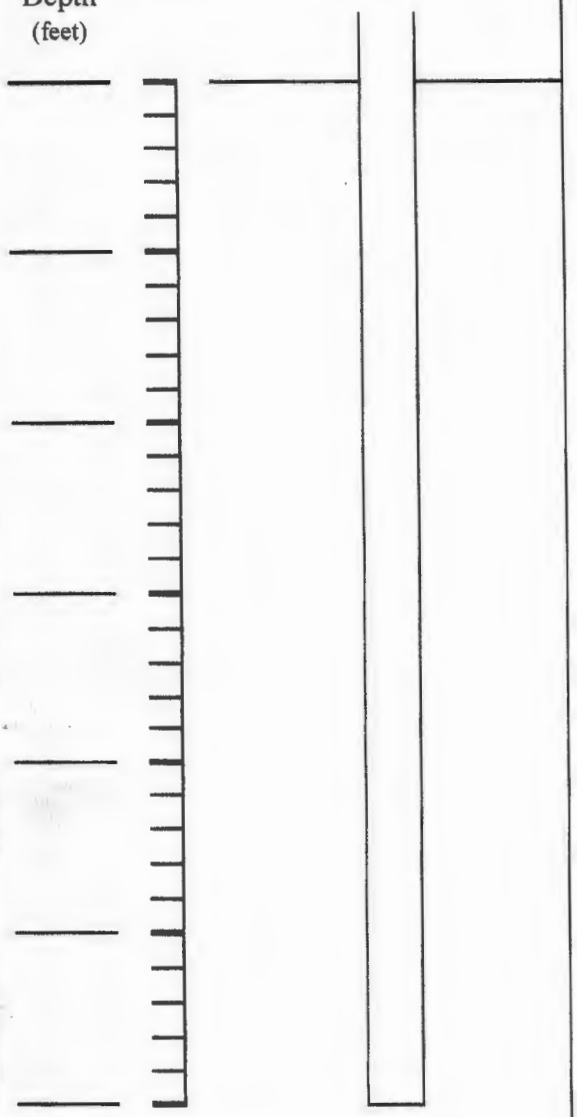
WELL DECOMMISSIONING RECORD

Site Name: BP 17782	Well I.D.: MW-5
Site Location: 350 Grand Concourse Bronx	Driller: Joe Morrone
Drilling Co.: Clean Globe Env	Inspector:
	Date: 10/6/16

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING		
Interval Drilled		
Drilling Method(s)		
Borehole Dia. (in.)		
Temporary Casing Installed? (y/n)		
Depth temporary casing installed		
Casing type/dia. (in.)		
Method of installing		
CASING PULLING		
Method employed		
Casing retrieved (feet)		
Casing type/dia. (in)		
CASING PERFORATING		
Equipment used		
Number of perforations/foot		
Size of perforations		
Interval perforated		
GROUTING		
Interval grouted (FBLS)	3-20	*
# of batches prepared	1	
For each batch record:		
Quantity of water used (gal.)	9	
Quantity of cement used (lbs.)	94	
Cement type	Portland	
Quantity of bentonite used (lbs.)	4	
Quantity of calcium chloride used (lbs.)	0	
Volume of grout prepared (gal.)	15	
Volume of grout used (gal.)	20	*

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Clean Globe Env.
Drilling Contractor

Department Representative

FIGURE 1

SITE NAME:

SITE ID.: BP 17782
INSPECTOR: Joe M
DATE/TIME: 10/6/16
WELL ID.: MW-4

MONITORING WELL FIELD INSPECTION LOG
NYSDEC WELL DECOMMISSIONING PROGRAM

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED	—
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	Flush
PROTECTIVE CASING MATERIAL TYPE:	Steel
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	21.30
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	12.91
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	Good
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	—
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

REMARKS:

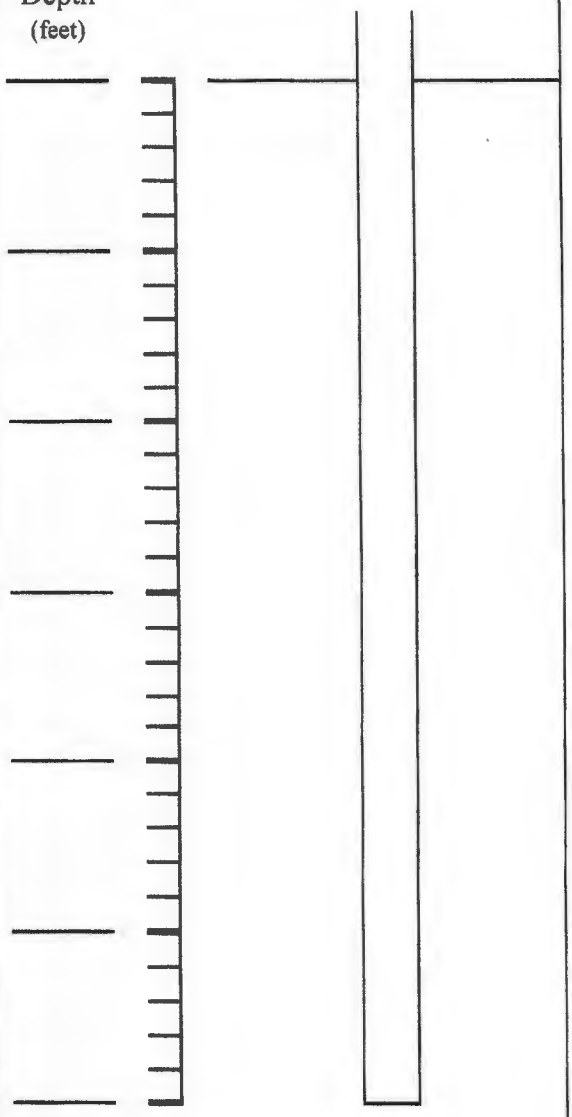
FIGURE 3
WELL DECOMMISSIONING RECORD

Site Name: BP 17782	Well I.D.: MW-4
Site Location: 350 Grand Concourse Bronx	Driller: Joe Morrone
Drilling Co.: Clean Globe Env	Inspector:
	Date: 10/6/16

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING		
Interval Drilled		
Drilling Method(s)		
Borehole Dia. (in.)		
Temporary Casing Installed? (y/n)		
Depth temporary casing installed		
Casing type/dia. (in.)		
Method of installing		
CASING PULLING		
Method employed		
Casing retrieved (feet)		
Casing type/dia. (in)		
CASING PERFORATING		
Equipment used		
Number of perforations/foot		
Size of perforations		
Interval perforated		
GROUTING		
Interval grouted (FBLS)		*
# of batches prepared	1	
For each batch record:		
Quantity of water used (gal.)	9	
Quantity of cement used (lbs.)	94	
Cement type	Portland	
Quantity of bentonite used (lbs.)	4	
Quantity of calcium chloride used (lbs.)	0	
Volume of grout prepared (gal.)	15	
Volume of grout used (gal.)		*

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Clean Globe Env.
Drilling Contractor

Department Representative

FIGURE 1

SITE NAME:

SITE ID.: BP 17782
INSPECTOR: Joe M
DATE/TIME: 10/6/16
WEll ID.: TW-5

MONITORING WELL FIELD INSPECTION LOG
NYSDEC WELL DECOMMISSIONING PROGRAM

	YES	NO
WELL VISIBLE? (If not, provide directions below)	X	
WELL I.D. VISIBLE?	X	
WELL LOCATION MATCH SITE MAP? (if not, sketch actual location on back)	X	

WELL I.D. AS IT APPEARS ON PROTECTIVE CASING OR WELL:

	YES	NO
SURFACE SEAL PRESENT?	X	
SURFACE SEAL COMPETENT? (If cracked, heaved etc., describe below)	X	
PROTECTIVE CASING IN GOOD CONDITION? (If damaged, describe below)	X	

HEADSPACE READING (ppm) AND INSTRUMENT USED	—
TYPE OF PROTECTIVE CASING AND HEIGHT OF STICKUP IN FEET (If applicable)	Flush
PROTECTIVE CASING MATERIAL TYPE:	Steel
MEASURE PROTECTIVE CASING INSIDE DIAMETER (Inches):	

	YES	NO
LOCK PRESENT?	X	
LOCK FUNCTIONAL?		X
DID YOU REPLACE THE LOCK?		X
IS THERE EVIDENCE THAT THE WELL IS DOUBLE CASED? (If yes,describe below)		X
WELL MEASURING POINT VISIBLE?	X	

MEASURE WELL DEPTH FROM MEASURING POINT (Feet):	20.91
MEASURE DEPTH TO WATER FROM MEASURING POINT (Feet):	12.11
MEASURE WELL DIAMETER (Inches):	2
WELL CASING MATERIAL:	PVC
PHYSICAL CONDITION OF VISIBLE WELL CASING:	Good
ATTACH ID MARKER (if well ID is confirmed) and IDENTIFY MARKER TYPE	—
PROXIMITY TO UNDERGROUND OR OVERHEAD UTILITIES	

DESCRIBE ACCESS TO WELL: (Include accessibility to truck mounted rig, natural obstructions, overhead power lines, proximity to permanent structures, etc.); ADD SKETCH OF LOCATION ON BACK, IF NECESSARY.

DESCRIBE WELL SETTING (For example, located in a field, in a playground, on pavement, in a garden, etc.) AND ASSESS THE TYPE OF RESTORATION REQUIRED.

IDENTIFY ANY NEARBY POTENTIAL SOURCES OF CONTAMINATION, IF PRESENT (e.g. Gas station, salt pile, etc.):

REMARKS:

FIGURE 3

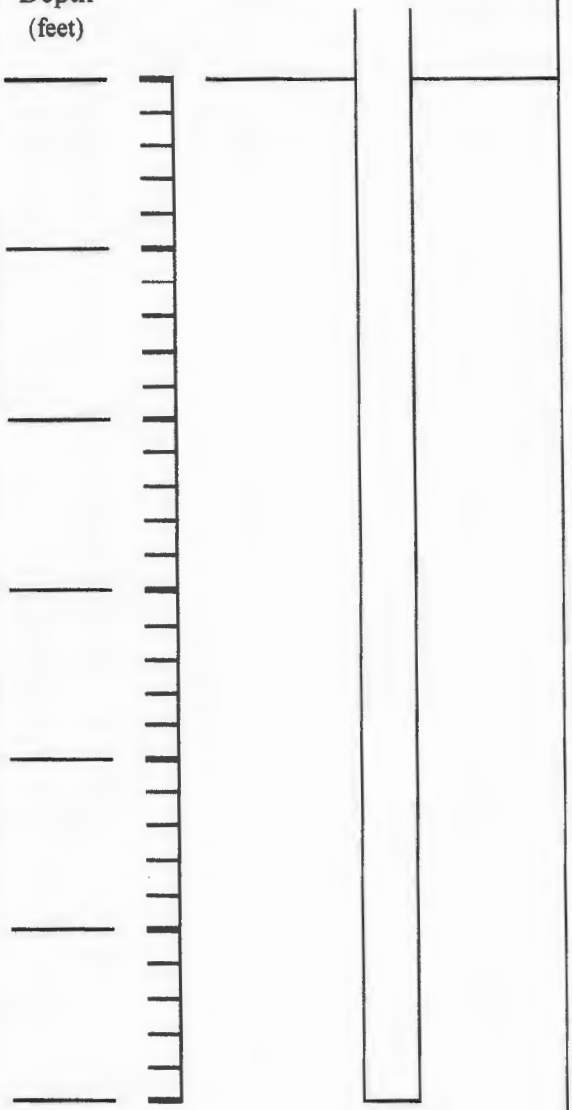
WELL DECOMMISSIONING RECORD

Site Name: BP 17782	Well I.D.: MW-5
Site Location: 350 Grand Concourse Bronx	Driller: Joe Morrione
Drilling Co.: Clean Globe Env	Inspector:
	Date: 10/6/16

DECOMMISSIONING DATA
(Fill in all that apply)

OVERDRILLING	
Interval Drilled	
Drilling Method(s)	
Borehole Dia. (in.)	
Temporary Casing Installed? (y/n)	
Depth temporary casing installed	
Casing type/dia. (in.)	
Method of installing	
CASING PULLING	
Method employed	
Casing retrieved (feet)	
Casing type/dia. (in)	
CASING PERFORATING	
Equipment used	
Number of perforations/foot	
Size of perforations	
Interval perforated	
GROUTING	
Interval grouted (FBLS)	3'-20' *
# of batches prepared	1
For each batch record:	
Quantity of water used (gal.)	9
Quantity of cement used (lbs.)	94
Cement type	Portland
Quantity of bentonite used (lbs.)	4
Quantity of calcium chloride used (lbs.)	0
Volume of grout prepared (gal.)	15
Volume of grout used (gal.)	20 *

WELL SCHEMATIC*



COMMENTS:

* Sketch in all relevant decommissioning data, including: interval overdrilled, interval grouted, casing left in hole, well stickup, etc.

Clean Globe Env.
Drilling Contractor

Department Representative

Boring Logs

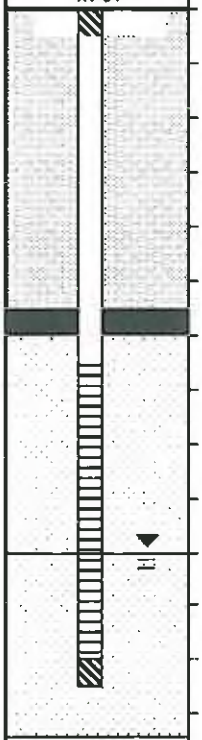
Geologic Log and Well Construction Details

WELL ID: IW-04

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY 11980

Client: ARCADIS (BP)		Depth to Water (ft. from measuring pt.)		Site Elevation Datum
Site Name:	Address:	Date	DTW	
Site # 17782	350-358 Grand Concourse, Bronx, NY			
Drilling Company:	Method:			Measuring Point Elevation
Associated Environmental	Drill Rig with Hollow Stem Augers			
Date Started:	Date Completed:			
5/10/2011	5/12/2011			
Completion Depth:	*EnviroTrac* Geologist:			
21'	Lenny Darmiento			



DEPTH (ft below grade)	SAMPLES Recovery (in)	SAMPLES Blows per 6 in.	SAMPLES OVM (ppm)	SOIL DESCRIPTION (Soil description taken from drill cuttings)
0	NM	NM	0.0	0-5 ft. Concrete surface, air knife to 7 ft. Brown to dark brown fine **SAND** with gravel, cobbles and bricks. Dry, no odor.
5	NM	NM	5.7	5-8 ft. Dark brown fine **SAND.** Moist, no odor.
	NM	NM	NM	8-10 ft. Dark gray fine **SAND.** Moist, slight petroleum like odor
10	NM	NM	106.8	10-15 ft. Dark gray fine to medium **SAND** with gravel. Moist, petroleum like odor.
15	NM	NM	NM	15-17 ft. Gray fine **SAND** with gravel and crushed rock Wet, petroleum like odor.
	NM	NM	158.5	17-21 ft. Dark brown to red fine to medium **SAND.** Wet, slight petroleum like odor.
20				

LEGEND:

- Cement-Bentonite Grout
- #00 Chocker Sand
- Gravel pack (morie #2)
- Stainless Steel Screen
- End/Top Cap

Well Construction Details

Bottom of well (ft. bg):	21'
Screen Zone:	11'-21'
Screen Material:	#20 slot 2", wire wrapped stainless steel
Casing Material:	2", schedule 40 PVC
Sand Pack (type):	Morie #2
Sand Pack (ft. b.g.)	10'-21'
Seal (type):	#00 Choker Sand and Bentonite Grout
Seal (ft. b.g.):	Sand- 9'-10', Grout- 0.5'-9'
Surface Seal (type):	Cement
Surface Seal (ft. b.g.):	6"

NTS - Not to Scale NM - Not Measured DTW - Depth to Water ND - Not Detected ft. bg - Feet below grade

EnviroTrac Environmental Services

Geologic Log and Well Construction Details

WELL ID: IW-05

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY 11980

Client: ARCADIS (BP)		Depth to Water (ft. from measuring pt.)		Site Elevation Datum
Site Name: Site # 17782	Address: 350-358 Grand Concourse, Bronx, NY	Date	DTW	
Drilling Company: Associated Environmental	Method: Drill Rig with Hollow Stem Augers			Measuring Point Elevation
Date Started: 5/10/2011	Date Completed: 5/12/2011			
Completion Depth: 21'	*EnviroTrac* Geologist: Lenny Darmiento			

MONITORING WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES: Recovery (in)	SAMPLES: Blows per 6 in.	SAMPLES: OVM (ppm)	SOIL DESCRIPTION (Soil description taken from drill cuttings)
IW-05	0	NM	NM	0.0	0-5 ft. Concrete surface, air knife to 7 ft. Brown to dark brown **SAND** with gravel, cobble and bricks Dry, no odor.
	5	NM	NM	9.3	5-10 ft. Dark brown fine **SAND** with coarse sand and gravel Dry, no odor.
	10	NM	NM	16.2	10-15 ft. Dark brown and dark gray medium to coarse **SAND.** Wet, slight petroleum like odor.
	15	NM	NM	426.2	15-21 ft. Dark brown fine to medium **SAND**, trace gravel. Wet, strong petroleum like odor.
	20				

LEGEND:

- Cement-Bentonite Grout
- #00 Chocker Sand
- Gravel pack (morie #2)
- Stainless Steel Screen
- End/Top Cap

Well Construction Details

Bottom of well (ft. bg):	21'
Screen Zone:	11'-21'
Screen Material:	#20 slot 2", wire wrapped stainless steel
Casing Material:	2", schedule 40 PVC
Sand Pack (type):	Morie #2
Sand Pack (ft. b.g.)	10'-21'
Seal (type):	#00 Choker Sand and Bentonite Grout
Seal (ft. b.g.):	Sand- 9'-10', Grout- 0.5'-9'
Surface Seal (type).	Cement
Surface Seal (ft. b.g.):	6"

NTS - Not to Scale NM - Not Measured DTW - Depth to Water ND - Not Detected ft. bg - Feet below grade

EnviroTrac Environmental Services

Delta Environmental Consultants, Inc.

BORING ID: MW-1

TOTAL DEPTH: 21.5 FT.

PROJECT INFORMATION

PROJECT:	**BP S/S #17782**
SITE LOCATION:	**Bronx, NY**
JOB NO.:	**AMG0-7K8-T**
LOGGED BY:	**D. Greffenius**
PROJECT MANAGER:	**B. Fisher**
DATES DRILLED:	**7/29/03**

DRILLING INFORMATION

DRILLING CO.:	**AM Drilling**
DRILLER:	**Adam J. Pindar, Mark Thibodeau**
RIG TYPE:	**Foremost CT 150**
METHOD OF DRILLING:	**Hollow Stem Auger**
SAMPLING METHODS:	**Split Spoon**
HAMMER WT./DROP	**NA**

NOTES:
Northwest corner of former tank field

SAMPLE ID: MW-1 (10-11')

▽ Initial water level measurement

▼ Static water level measurement

DEPTH	SAMPLE INTERVAL	SOIL TYPE	SOIL DESCRIPTION	BLOW COUNT	PID ppm	% REC	WELL CONSTRUCTION	WELL CONSTRUCTION NOTES
0			No Recovery (Vacuum excavated)				Bolt-down 8" manhole cover	
-5			SM: Brown silty fine grained sand	NA	1,309	NR	2" Diameter flush-thread, schedule 40 PVC riser interval from 0' to -11.4'	
-10			SM: Dark gray silty fine grained sand	NA	1,410	NR	Bentonite plug; Sample retained MW-1 (10-11'); #2 well sand; -9.5' to -11.5'	
-15 ▽			SM: Light brown sandy silt with gray silty medium to fine grained sand layers, interval transitions from moist to saturated	NA	1,526	NR		
▼							2" Diameter flush-thread, schedule 40, 0.020-inch slot PVC screen interval from -11.4' to -21.4'	
-20			SM: Light brown sandy, clayey silt, slight odor, moist	NA	943	NR	Well plug at -21.4'	

Delta Environmental Consultants, Inc.

BORING ID: MW-3

TOTAL DEPTH: 21.5 FT.

PROJECT INFORMATION

PROJECT:	BP S/S #17782
SITE LOCATION:	Bronx, NY
JOB NO.:	AMG0-7K8-T
LOGGED BY:	D. Greffenius
PROJECT MANAGER:	B. Fisher
DATES DRILLED:	7/29/03

DRILLING INFORMATION

DRILLING CO.:	AM Drilling
DRILLER:	Adam Pindar, Mark Thibodeau
RIG TYPE:	Foremost CT 150
METHOD OF DRILLING:	Hollow Stem Auger
SAMPLING METHODS:	Split Spoon
HAMMER WT./DROP	NR

NOTES:
Southeast corner of former tankfield

SAMPLE ID: MW-3 (15-15.5')

▽ Initial water level measurement

▼ Static water level measurement

DEPTH	SAMPLE INTERVAL	SOIL TYPE	SOIL DESCRIPTION	BLOW COUNT	PID ppm	% REC	WELL CONSTRUCTION	WELL CONSTRUCTION NOTES
0			No Recovery (Vacuum excavated)					Bolt-down 8" manhole cover
								2" Diameter flush-thread, schedule 40 PVC riser interval from 0' to -11.3'
-5			SM: Dark gray silty medium to fine-grained sand, slight odor	NR	315	NR		
								Bentonite plug
-10			SM: Dark gray silty medium to fine-grained sand with granite pieces, slight odor, slightly moist	NR	502	NR		#2 well sand; -9.5' to -11.5'
-15			SM: Greenish brown and dark gray silty fine grained sand, odor	NR	1,682	NR		Sample retained MW-3 (15-15.5')
▼								2" Diameter flush-thread, schedule 40, 0.020-inch slot PVC screen interval from -11.3' to -21.3'
-20 ▽			SM: Greenish brown and dark gray silty fine grained sand, odor, saturated	NR	2,045	NR		
								Well plug at -21.3', Auger refusal at -21.5'

Geologic Log and Well Construction Details

WELL ID: MW-5

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY 11980

Client: ARCADIS (BP Project)		Depth to Water (ft. from measuring pt.)	Site Elevation Datum
Site Name: BP #17782	Address: 350 Grand Concourse, Bronx, New York	Date / DTW	
Drilling Company: Associated Environmental	Method: Drill Rig with Hollow Stem Augers		Measuring Point Elevation
Date Started: 6/30/2010	Date Completed: 7/6/2010		
Completion Depth: 20'	*EnviroTrac* Oversight: Victor Cardoza		

MONITORING WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (in)	SAMPLES Blows per 6 in.	SAMPLES OVM (ppm)	SOIL DESCRIPTION
MW-5	0	NM	NM	0	0-5 ft. Concrete surface, air knife to 5'. Brown medium to coarse **SAND** with brick, concrete and cobbles. Dry, no odor.
	3	10	NM	0.0	5-7 ft. Dark brown medium to coarse **SAND** with gravel. Dry, no odor.
	6	10	NM	0.0	7-9 ft. Dark brown fine to medium **SAND** with gravel. Dry, no odor.
	9	4	NM	0.0	9-11 ft. 2"- Dark brown fine to medium **SAND**, trace gravel. Dry, no odor. 2"- Tan fine to medium **SAND**. Moist, no odor.
	12	8	NM	0.0	11-13 ft. Dark brown medium to coarse **SAND** with fine sand and trace gravel. Dry, no odor.
	15	0	NM	NA	13-15 ft. No recovery
	18	9	NM	138.4	15-17 ft. Gray to brown fine to medium **SAND**, some coarse sand and trace gravel. Wet, petroleum like odor.
	21	6	NM	1,566	17-19 ft. Brown to dark brown fine to silty **SAND**, some course sand and trace gravel. Wet, strong petroleum like odor.
		3	NM	1,353	19-20 ft. Brown to dark brown fine to meidum **SAND** with silty sand and trace gravel. Wet, strong petroleum like odor.

LEGEND:

- Cement
- Bentonite Seal
- Gravel pack (morie #2)
- Screen
- End/Top Cap

Soil sample collected at 12.5'-13' and 18.5'-19'

Well Construction Details

Bottom of well (ft. bg):	20'
Screen Zone:	10'-20'
Screen Material:	#20 slot, 2", schedule 40 PVC
Casing Material:	2", schedule 40 PVC
Sand Pack (type):	Morie #2
Sand Pack (ft. b.g.)	8'-20'
Seal (type):	Bentonite
Seal (ft. b.g.):	6'-8'
Surface Seal (type):	Cement
Surface Seal (ft. b.g.):	6"

NTS - Not to Scale NM - Not Measured DTW - Depth to Water ND - Not Detected ft. bg - Feet below grade

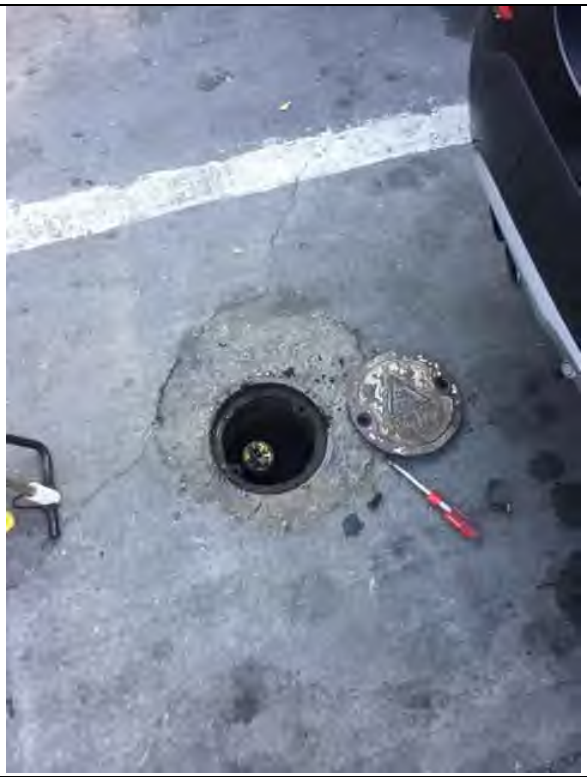
EnviroTrac Environmental Services

APPENDIX B

Well Decommissioning Photographs

PHOTOGRAPH LOG

Well Decommissioning – October 2016
Spill #0111974
350 Grand Concourse
Bronx, New York

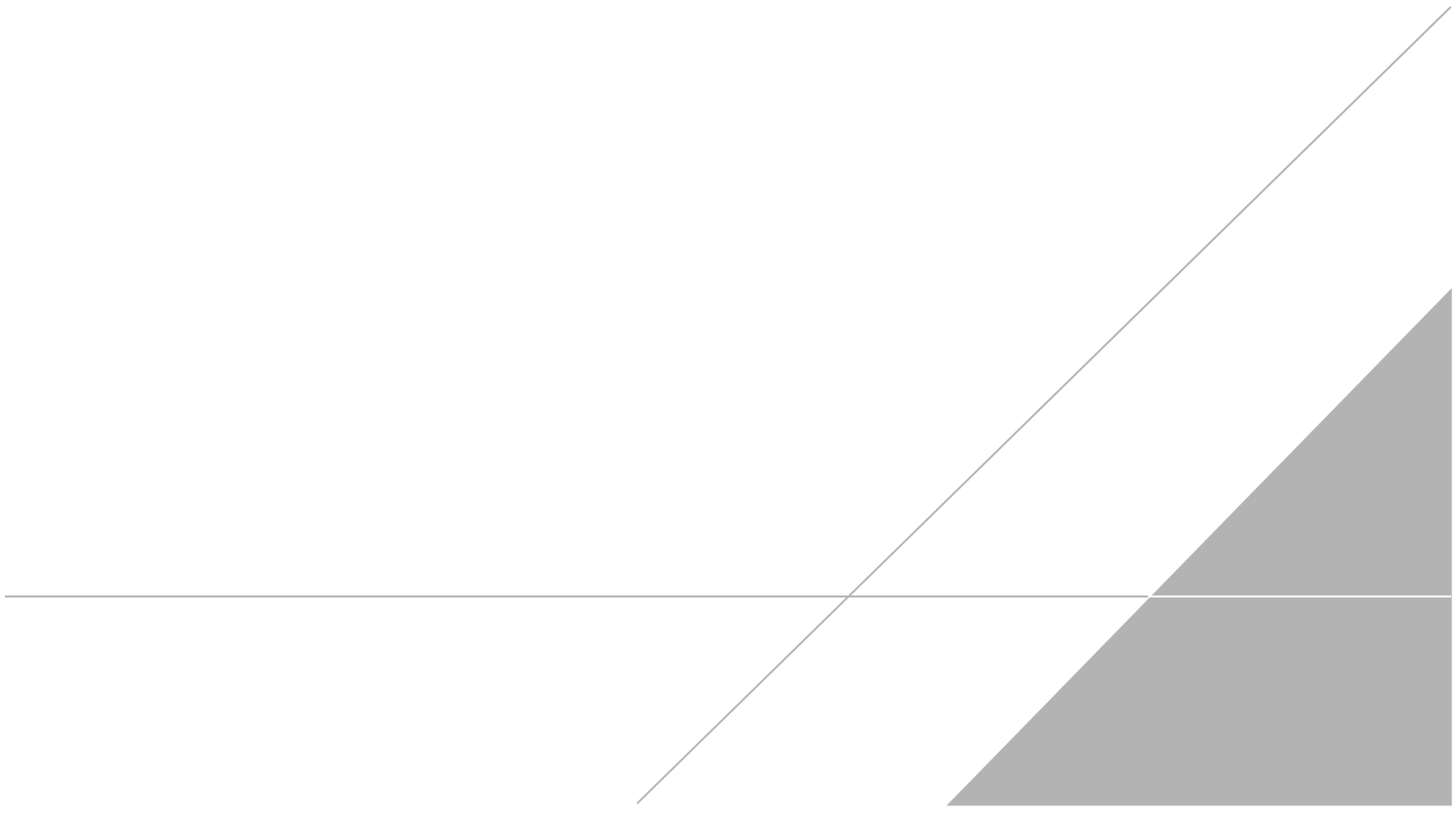
	**Photograph: 1** Typical Well Prior to Decommissioning
	Photograph: 2 Surface Restoration

Well Decommissioning – October 2016
Spill #0111974
350 Grand Concourse
Bronx, New York

	Photograph: 3 Typical Well Prior to Decommissioning
	Photograph: 4 Surface Restoration

APPENDIX C

Laboratory Analytical Reports



eurofins | Lancaster Laboratories Environmental

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-6766 • www.EurofinsUS.com/LancLabsEnv

ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: April 25, 2018 16:24

Project: BP 17782

Account #: 12785
Group Number: 1933226
PO Number: GP09BPNA.N002
Release Number: PM: KORIK
State of Sample Origin: NY

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To	ARCADIS	Attn: Patrick Foos
Electronic Copy To	ARCADIS	Attn: Andrew Korik

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-6766 • www.EurofinsUS.com/LancLabsEnv

SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
IW-1 Grab Groundwater	04/12/2018 13:30	9564532
MW-6A Grab Groundwater	04/12/2018 13:45	9564533
IW-2 Grab Groundwater	04/12/2018 14:00	9564534
MW-4 Grab Groundwater	04/12/2018 14:15	9564535
Trip Blank Water	04/12/2018	9564536

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 1933226

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.
Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

SW-846 8260C, GC/MS Volatiles

Batch #: D181091AA (Sample number(s): 9564532, 9564534-9564536 UNSPK: P564044)

The recovery(ies) for the following analyte(s) in the MS and/or MSD were below the acceptance window: Ethylbenzene, Xylene (Total)

The relative percent difference(s) for the following analyte(s) in the MS/MSD were outside acceptance windows: Ethylbenzene, Xylene (Total)

Batch #: D181141AA (Sample number(s): 9564533 UNSPK: P566472)

The recovery(ies) for one or more surrogates were below the acceptance window for sample(s) MS

Sample Description: **IW-1 Grab Groundwater**
BP 17782
350-358 Grand Concourse-Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 04/18/2018 09:45
Collection Date/Time: 04/12/2018 13:30

ARCADIS (NY)
ELLE Sample #: WW 9564532
ELLE Group #: 1933226
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 20	20	10	20
13130	Ethylbenzene	100-41-4	1,800	20	10	20
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 20	20	10	20
13130	Toluene	108-88-3	530	20	10	20
13130	Xylene (Total)	1330-20-7	20,000	200	100	200

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/20/2018 00:17	Hu Yang	20
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/20/2018 00:41	Hu Yang	200
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D181091AA	04/20/2018 00:17	Hu Yang	20
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D181091AA	04/20/2018 00:41	Hu Yang	200

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse-Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 04/18/2018 09:45
Collection Date/Time: 04/12/2018 13:45

ARCADIS (NY)
ELLE Sample #: WW 9564533
ELLE Group #: 1933226
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.5	1
13130	Ethylbenzene	100-41-4	71	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	3	1	0.5	1
13130	Xylene (Total)	1330-20-7	440	1	0.5	1

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D181141AA	04/25/2018 02:35	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D181141AA	04/25/2018 02:35	Hu Yang	1

*=This limit was used in the evaluation of the final result

Sample Description: **IW-2 Grab Groundwater**
BP 17782
350-358 Grand Concourse-Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 04/18/2018 09:45
Collection Date/Time: 04/12/2018 14:00

ARCADIS (NY)
ELLE Sample #: WW 9564534
ELLE Group #: 1933226
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 5	5	3	5
13130	Ethylbenzene	100-41-4	1,100	50	25	50
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	3	5
13130	Toluene	108-88-3	6	5	3	5
13130	Xylene (Total)	1330-20-7	5,300	50	25	50

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/20/2018 01:29	Hu Yang	5
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/20/2018 01:53	Hu Yang	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D181091AA	04/20/2018 01:29	Hu Yang	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D181091AA	04/20/2018 01:53	Hu Yang	50

*=This limit was used in the evaluation of the final result

Sample Description: **MW-4 Grab Groundwater**
BP 17782
350-358 Grand Concourse-Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 04/18/2018 09:45
Collection Date/Time: 04/12/2018 14:15

ARCADIS (NY)
ELLE Sample #: WW 9564535
ELLE Group #: 1933226
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	20	1	0.5	1
13130	Ethylbenzene	100-41-4	46	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	2	1	0.5	1
13130	Xylene (Total)	1330-20-7	170	1	0.5	1

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/20/2018 02:17	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D181091AA	04/20/2018 02:17	Hu Yang	1

*=This limit was used in the evaluation of the final result

Sample Description: **Trip Blank Water**
BP 17782
350-358 Grand Concourse-Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 04/18/2018 09:45
Collection Date/Time: 04/12/2018

ARCADIS (NY)
ELLE Sample #: WW 9564536
ELLE Group #: 1933226
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 1	1	0.5	1
13130	Ethylbenzene	100-41-4	< 1	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	< 1	1	0.5	1
13130	Xylene (Total)	1330-20-7	< 1	1	0.5	1

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/19/2018 20:40	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D181091AA	04/19/2018 20:40	Hu Yang	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1933226
Reported: 04/25/2018 16:24

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ** ug/l	MDL ug/l
Batch number: D181091AA	Sample number(s): 9564532,9564534-9564536		
Benzene	< 1	1	0.5
Ethylbenzene	< 1	1	0.5
Methyl Tertiary Butyl Ether	< 1	1	0.5
Toluene	< 1	1	0.5
Xylene (Total)	< 1	1	0.5
Batch number: D181141AA	Sample number(s): 9564533		
Benzene	< 1	1	0.5
Ethylbenzene	< 1	1	0.5
Methyl Tertiary Butyl Ether	< 1	1	0.5
Toluene	< 1	1	0.5
Xylene (Total)	< 1	1	0.5

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D181091AA	Sample number(s): 9564532,9564534-9564536								
Benzene	20	18.58			93		80-120		
Ethylbenzene	20	20.46			102		80-120		
Methyl Tertiary Butyl Ether	20	18			90		75-120		
Toluene	20	20.89			104		80-120		
Xylene (Total)	60	63.45			106		80-120		
Batch number: D181141AA	Sample number(s): 9564533								
Benzene	20	18.1			90		80-120		
Ethylbenzene	20	19.09			95		80-120		
Methyl Tertiary Butyl Ether	20	18			90		75-120		
Toluene	20	19.2			96		80-120		
Xylene (Total)	60	58.44			97		80-120		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1933226
Reported: 04/25/2018 16:24

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: D181091AA	Sample number(s): 9564532,9564534-9564536 UNSPK: P564044									
Benzene	< 1	20	18.05	20	17.6	90	88	80-120	3	30
Ethylbenzene	< 1	20	17.21	20	11.68	86	58*	80-120	38*	30
Methyl Tertiary Butyl Ether	< 1	20	16.98	20	17.02	85	85	75-120	0	30
Toluene	< 1	20	18.89	20	16.48	94	82	80-120	14	30
Xylene (Total)	< 1	60	52.64	60	34.02	88	57*	80-120	43*	30
Batch number: D181141AA	Sample number(s): 9564533 UNSPK: P566472									
Benzene	< 1	20	17.23	20	19.36	86	97	80-120	12	30
Ethylbenzene	< 1	20	18.01	20	22.43	90	112	80-120	22	30
Methyl Tertiary Butyl Ether	< 1	20	15.75	20	18.23	79	91	75-120	15	30
Toluene	< 1	20	18.82	20	24.06	94	120	80-120	24	30
Xylene (Total)	< 1	60	49.41	60	58.25	82	97	80-120	16	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: D181091AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9564532	96	97	103	93
9564534	97	98	104	82
9564535	96	96	104	100
9564536	98	98	104	93
Blank	100	100	103	92
LCS	95	100	104	97
MS	99	102	103	94
MSD	97	101	104	88
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX/MTBE
Batch number: D181141AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9564533	99	98	103	82
Blank	108	100	108	100
LCS	99	101	101	98
MS	101	99	103	73*
MSD	99	100	118	88

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-6766 • www.EurofinsUS.com/LancLabsEnv

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1933226
Reported: 04/25/2018 16:24

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: D181141AA

Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # ~~13045~~ 12785 Group # 1933226 Sample # 95645 32-36

For Eurofins Lancaster Laboratories Environmental use only

COC # 508595

Client Information

Client: Arcadis

Acct. #: BP # 17782

Project Name/#: BP Grand Concourse

PWSID #:

Project Manager: Andy Horick

P.O. #:

Sampler: Joe Morrone

Quote #:

State where samples were collected: NY

For Compliance: Yes ☐ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ Potable ☐ Ground ☒ Water NPDES ☐ Surface ☐ Other: ____

Analysis Requested

Preservation Codes

For Lab Use Only

FSC: ____

SCR#: 192793

Preservation Codes

H=HCl T=Thiosulfate

N=HNO_3 B=NaOH

S=H_2SO_4 O=Other

Remarks

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	BTEX MTBE 8260
Inf-1	4/12/18	1330	X		W	X
MW-6A		1345	X		W	X
Inf-2		1400	X		W	X
MW-4		1415	X		W	X
Trip Blank					2	X

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: ____

E-mail address: ____

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
Angela S. Montgomery	8/22/18	09:50			
	4/17/18	1530			
			Felix Gonzalez	4/18/18	9:45

EDD Required? (Yes) No

If yes, format: ____

Site-Specific QC (MS/MSD/Dup)? Yes (No)

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 2.3 °C

eurofins | Lancaster Laboratories Environmental

Sample Container Record

Order Number: 192793
Order Date: 08/10/2016

Standard Frm#: 239345

Client: 13045
ARCADIS
12697

Diff BPTH on COC whats right. 12971 was the "Historical" Grand Canonal

Ship To:
Clean Globe Environmental
145 Boxwood Drive
Kings Park, NY 11754
631-338-4170
Attn: Anthony Fiorentine

XOM

Group: 1

Number of Sample Locations: 23

One complete set of bottles listed below must be filled for each of the 23 sample location(s).

Count	Code	Description	Preservative	Analysis Name	Hold Time
3	38	40 ml glass vial (GC/MS)	HCl	UST Waters by 8260C	14 days

Group: 2

Number of Sample Locations: 1

Sample Description	QC Type
Trip Blank	Trip Blank

Count	Code	Description	Preservative	Analysis Name	Hold Time
2	38	40 ml glass vial (GC/MS)	HCl	UST Waters by 8260C	14 days

Sample Acceptance Policy

Samples must be submitted in a manner that meets the criteria listed below. If these criteria are not met, the laboratory will contact the client to discuss how to proceed with testing. If the client decides to proceed with testing, a comment describing the variation will appear on the analytical report.

- Documentation must be complete and include: sample identification, the location, date and time of collection, collector's name or initials, preservation type, sample type, required analyses, and any special remarks concerning the sample.
- Proper sample labeling must include unique identification on a durable (water resistant) label using indelible ink.
- Samples must be collected in appropriate containers with sufficient volume to perform tests. The laboratory will provide appropriate bottleware.
- Samples must be shipped promptly to meet specified holding times with adequate packing materials to prevent damage during shipment and adequate wet ice to meet method temperature requirements (0-6°C, not frozen).
- Please follow all IATA and/or DOT regulations when returning shipment.

12697: Samantha Vellut. Chad Colwell?

12971 - Jerome O

17782 - Does not exist.

If you have any questions, please contact your Client Service Representative, Kaitlin Plasterer, at (717)656-2300 x1815

Date Needed:	Pack By:	Shipping Method:	This order is:
08/31/2016	08/24/2016	FEDEX 5 Day Ground	Quarterly

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 214021

Group Number(s): 1933226

Client: Arcadis

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	04/18/2018 9:45
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	NY		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCl
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Felix Gonzalez (13783) at 13:30 on 04/18/2018

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT42-01	2.3	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T 717-656-2300
F 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mg**	milligram(s)
C	degrees Celsius	**mL**	milliliter(s)
cfu	colony forming units	**MPN**	Most Probable Number
CP Units	cobalt-chloroplatinate units	**N.D.**	non-detect
F	degrees Fahrenheit	**ng**	nanogram(s)
g	gram(s)	**NTU**	nephelometric turbidity units
IU	International Units	**pg/L**	picogram/liter
kg	kilogram(s)	**RL**	Reporting Limit
L	liter(s)	**TNTC**	Too Numerous To Count
lb.	pound(s)	**µg**	microgram(s)
m3	cubic meter(s)	**µL**	microliter(s)
meq	milliequivalents	**umhos/cm**	micromhos/cm

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Ms. Rui Jun Feng
NYSDEC - Region 2
Hunters Point Plaza
47-40 21st Street, 2nd Floor
Long Island City, New York 11101-5401

Arcadis of New York, Inc.
One Lincoln Center
110 West Fayette Street
Suite 300
Syracuse
New York 13202
Tel 315 446 9120
Fax 315 449 0017
www.arcadis.com

Subject:
Groundwater Analytical Summary for Third Quarter 2018
BP Station Number 17782 – 350 Grand Concourse, Bronx, New York
NYSDEC Spill No. 01-11974

ENVIRONMENT

Date:
October 26, 2018

Contact:
Andrew Korik

Phone:
315.671.9323

Email:
Andrew.Korik@arcadis.com

Our ref:
GP18BPNA.N002

Dear Ms. Feng:

On behalf of BP Products North America (BP), Arcadis of New York, Inc. (Arcadis) is submitting this Groundwater Analytical Summary for the third quarter of 2018 at the BP service station located at 350 Grand Concourse in Bronx, New York (**Figure 1**). The field activities performed included groundwater sampling and fluid level gauging at five monitoring and injection wells on July 26, 2018. The site background is briefly described below, followed by a summary of the methodology and findings. Field sampling was performed by Clean Globe Environmental, LLC (CGE) of Kings Park, New York.

Background

The current BP station, constructed in 2002, was formerly two separate gasoline stations located on adjoining properties: a Merit station to the north and an Amoco station to the south. Available records indicate that subsurface petroleum impacts were encountered during tank removal in 2002 and that New York State Department of Environmental Conservation (NYSDEC) Spill Number 01-11974 was issued. The records further indicate that 1,360 tons of petroleum-impacted soils were removed from the site during a station upgrade in 2002. Two subsurface investigations (conducted by others) were subsequently conducted in 2002 and 2003. The investigations consisted of the advancement of temporary borings and the installation of three permanent groundwater monitoring wells.

Arcadis began work on this site for BP in 2009. In July 2010, two additional monitoring wells (MW-4 and MW-5) were installed along the western side of the site. A third monitoring well (MW-6) was to be installed along the eastern side of the site; however, a field decision was made not to install a well when groundwater was not encountered in the boring. Currently, environmental monitoring and remediation activities taking place on the northern portion of the site are managed by another consultant hired by Amerada Hess (under Spill Number 98-14074). In October 2010, a sixth monitoring well (MW-6A) was

installed at the site near the sidewalk along Grand Concourse to further delineate the extent of petroleum impacts along the west side of the site. In May 2011, four remedial injection wells (IW-01, IW-02, IW-04, and IW-05), as shown on **Figure 2**, were installed to distribute an oxidation enhancing solution throughout the areas of suspected impacts. A fifth injection well (IW-03) was to be installed between injection wells IW-02 and IW-04; however, the borehole could not be advanced to an appropriate depth due to shallow refusal encountered during four installation attempts.

During the third quarter of 2012 (August 14 through August 24), approximately 23,858 gallons of calcium nitrate solution were injected into injection well IW-04.

Spill Closure and Re-Opening

On September 16, 2016, the NYSDEC issued a letter closing Spill Number 01-11974. On October 6, 2016, wells MW-1, MW-3, MW-5, IW-04, and IW-05 were decommissioned in accordance with NYSDEC Commissioners Policy (CP)-43: *Groundwater Monitoring Well Decommissioning Policy.* A tremie pipe was used to inject cement-bentonite grout into the wells from the bottom up. The top 2 to 3 feet of the riser pipe was then broken off below grade, and the well curb-box was removed and patched with concrete. During decommissioning activities, 0.62 feet of LNAPL was observed in injection well IW-01, and the remaining wells (IW-01, IW-02, MW-2, MW-4, and MW-6A) were left intact. In response to the observance of LNAPL, a vacuum truck extraction event was conducted at injection well IW-01 on November 16, 2016, during which 45 gallons of petroleum-impacted water was removed and properly disposed. Remaining wells, including injection well IW-01, were gauged on November 29, 2016, and no LNAPL was observed.

The NYSDEC was subsequently notified of the LNAPL observation, and on December 7, 2016, issued a letter re-opening Spill Number 01-11974. The NYSDEC required that injection well IW-01 be gauged and sampled for two consecutive quarters. Accordingly, injection well IW-01 was gauged and sampled on January 12, 2017, and April 3, 2017. Measurable LNAPL was not observed during either gauging event. Gauging and analytical results are presented in **Table 1**. According to Arcadis' December 2016 telephone conversation with Mr. Jeffrey Vought of the NYSDEC, if LNAPL was not observed in injection well IW-01 during the January and April 2017 gauging and sampling, the NYSDEC would consider closure of the spill number. Based on elevated concentrations of dissolved benzene, toluene, ethylbenzene, and xylenes (BTEX) in injection well IW-01, and as directed by the NYSDEC in a letter dated May 24, 2018, a Remedial Action Plan (RAP) for multiple vacuum extraction events to address residual petroleum impacts was prepared and subsequently submitted to the NYSDEC on July 19, 2018.

Well Gauging and Sampling

On July 26, 2018, five wells (IW-01, IW-02, MW-2, MW-4, and MW-6A) were gauged for depth to water or LNAPL. **Table 1** presents current and historical data, depth to water measurements, groundwater elevations, light non-aqueous phase liquid (LNAPL) observations, and an analytical summary. Measured depth to water ranged between 10.42 feet below top of casing (TOC) at monitoring well MW-2 and 13.79 feet below TOC at injection well IW-01. LNAPL was not observed during the third quarter of 2018. Prior to purging or sample collection, the monitoring wells were gauged for depth to water or LNAPL. After gauging, each monitoring well was purged of at least three well volumes of groundwater or until dry using a disposable bailer and/or a mechanical pump with dedicated polyethylene tubing.

CGE collected groundwater samples from the monitoring wells using clean, previously unused disposable bailers. Upon collection, the groundwater samples were placed in laboratory-prepared sample containers,

labeled, immediately placed in an iced cooler, and shipped, along with a trip blank, to Eurofins Laboratories of Lancaster, Pennsylvania (Eurofins [Lancaster]), under chain-of-custody protocols. The groundwater samples were analyzed for BTEX and methyl tertiary-butyl ether in accordance with United States Environmental Protection Agency (USEPA) Method 8260.

Laboratory Analytical Results

Historical groundwater analytical results and the most recent results are summarized in **Table 1**. **Figure 2** summarizes analytical results for the third quarter of 2018. The laboratory analytical report and chain-of-custody are presented in **Appendix A**. Groundwater analytical results for constituents detected above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998) for the third quarter 2018 sampling event are also summarized below, along with total BTEX concentrations.

- Injection well IW-01: benzene (5 micrograms per liter [µg/L]), toluene (620 µg/L), ethylbenzene (2,300 µg/L), and xylenes (25,000 µg/L), with total dissolved BTEX concentrations of 27,925 µg/L.
- Injection well IW-02: ethylbenzene (540 µg/L), and xylenes (2,100 µg/L), with total dissolved BTEX concentrations of 2,640 µg/L.
- Monitoring well MW-2: BTEX and MTBE were not detected above NYSDEC TOGS.
- Monitoring well MW-4: BTEX and MTBE were not detected above NYSDEC TOGS.
- Monitoring well MW-6A: ethylbenzene (52 µg/L) and xylenes (19 µg/L), with total dissolved BTEX concentrations of 71 µg/L.

Total dissolved BTEX concentrations at injection well IW-01 have decreased since January 2017 from 33,650 µg/L to 27,925 µg/L. However, concentrations have increased from the July 2018 results of 22,330 µg/L.

Conclusions and Recommendations

The next quarterly groundwater gauging and sampling event is scheduled for October 2018.

If you have any questions or comments about this report, please feel free to contact me at 315.671.9323 (andrew.korik@arcadis.com).

Sincerely,

Arcadis of New York, Inc.

Andrew Korik
Principal Scientist

Ira Buchanan
Project Manager

Enclosures:

Table

1 Groundwater Gauging and Analytical Data

Figures

1 Site Location Map
2 Groundwater Analytical Summary – July 26, 2018

Appendices

A Laboratory Analytical Report

TABLE

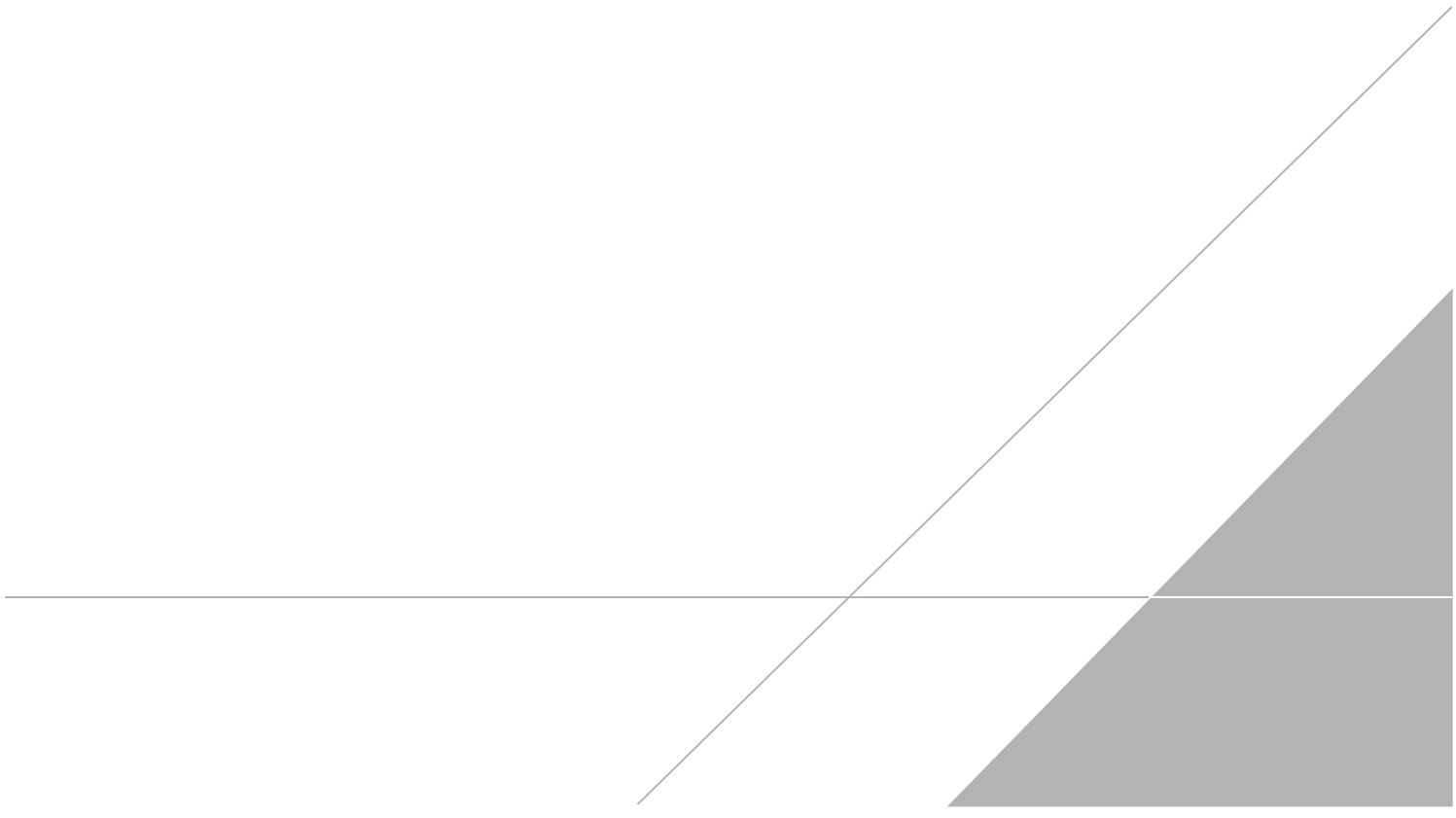

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
IW-1	6/7/2011	NM	NP	NM	21.32	14.08	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	14.34	NM	NM	14.45	NA	NA	NA	NA	NA	NA	0.09' of LNAPL in well, sample collected.
	9/22/2011	NM	NP	NM	21.30	13.07	NA	NA	NA	NA	NA	NA	Gauged only.
	12/21/2011	NM	NP	NM	21.26	14.23	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	21.21	15.07	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	20.25	14.09	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/21/2012	NM	NP	NM	20.27	14.86	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Trace product in well.
	12/6/2012	NM	15.35	NM	21.32	15.37	NA	NA	NA	NA	NA	NA	Confirmed 0.02' of LNAPL in well with bailer.
	3/4/2013	NM	NP	NM	21.22	14.61	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/10/2013	NM	NP	NM	21.30	14.60	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	14.93	NM	NM	14.94	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. LNAPL present (0.01')
	12/20/2013	NM	14.90	NM	21.34	14.91	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Confirmed sheen on bailer.
	3/14/2014	NM	NP	NM	21.20	14.76	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/24/2014	NM	NP	NM	21.29	14.11	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/5/2014	NM	NP	NM	21.29	15.10	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.28	14.54	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	20.58	13.97	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.10	13.90	NA	NA	NA	NA	NA	NA	Gauged only.
	1/12/2017	NM	NP	NM	NM	14.83	20.0 U	**650**	**3,000**	**30,000**	33,650	20.0 U	
	4/3/2017	NM	NP	NM	NM	14.90	**11.0 J**	**530**	**3,000**	**28,000**	31,541 J	20.0 U	
	4/12/2018	NM	NP	NM	NM	14.08	20.0 U	**530**	**1,800**	**20,000**	22,330	20.0 U	
	7/26/2018	NM	NP	NM	21.19	13.79	**5.00 J**	**620**	**2,300**	**25,000**	27,925 J	10.0 U	
IW-2	6/7/2011	NM	NP	NM	21.14	13.29	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	NP	NM	21.15	13.82	NA	NA	NA	NA	NA	NA	
	9/22/2011	NM	NP	NM	21.11	11.86	NA	NA	NA	NA	NA	NA	Gauged only, heavy sheen.
	12/21/2011	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	21.10	14.28	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	21.15	13.41	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	9/21/2012	NM	NP	NM	21.13	14.09	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/6/2012	NM	NP	NM	21.18	14.61	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/4/2013	NM	NP	NM	21.14	13.65	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/10/2013	NM	NP	NM	21.21	13.89	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	NP	NM	21.22	14.18	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/20/2013	NM	NP	NM	21.19	13.67	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
	3/14/2014	NM	NP	NM	21.11	13.77	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
	6/24/2014	NM	NP	NM	21.15	13.34	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
	9/5/2014	NM	NP	NM	21.18	14.24	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.17	13.66	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	21.15	11.39	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA	Gauged only.
	4/12/2018	NM	NP	NM	NM	13.30	5.00 U	**6.00**	**1,100**	**5,300**	6,406	5.00 U	
	7/26/2018	NM	NP	NM	21.04	13.30	5.00 U	5.00 U	**540**	**2,100**	2,640	5.00 U	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
IW-4	6/7/2011	NM	NP	NM	21.62	11.26	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	NP	NM	21.60	11.58	NA	NA	NA	NA	NA	NA	
	9/22/2011	NM	NP	NM	21.61	10.66	NA	NA	NA	NA	NA	NA	Gauged only.
	12/21/2011	NM	NP	NM	21.60	12.09	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	21.50	12.97	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	21.61	12.24	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	NM	NP	NM	21.54	11.04	NA	NA	NA	NA	NA	NA	
	9/21/2012	NM	NP	NM	21.54	11.59	NA	NA	NA	NA	NA	NA	
	10/5/2012	NM	NP	NM	21.42	11.78	NA	NA	NA	NA	NA	NA	
	10/19/2012	NM	NP	NM	21.42	12.05	NA	NA	NA	NA	NA	NA	Manway flooded.
	11/2/2012	NM	NP	NM	21.38	12.17	NA	NA	NA	NA	NA	NA	Manway flooded.
	12/6/2012	NM	NP	NM	21.50	12.27	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/4/2013	NM	NP	NM	21.41	11.78	NA	NA	NA	NA	NA	NA	
	6/10/2013	NM	NP	NM	21.47	11.94	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	NP	NM	21.42	11.47	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/20/2013	NM	NP	NM	21.36	11.31	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/14/2014	NM	NP	NM	21.26	11.25	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/27/2014	NM	NP	NM	21.41	11.66	NA	NA	NA	NA	NA	NA	
	6/24/2014	NM	NP	NM	21.38	11.41	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/5/2014	NM	NP	NM	21.45	12.25	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.37	11.83	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	21.36	10.51	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.35	12.38	NA	NA	NA	NA	NA	NA	Gauged only.
	4/12/2018	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
IW-5	6/7/2011	NM	NP	NM	21.12	12.00	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	NP	NM	21.05	11.88	NA	NA	NA	NA	NA	NA	
	9/22/2011	NM	NP	NM	21.02	11.79	NA	NA	NA	NA	NA	NA	Gauged only.
	12/21/2011	NM	NP	NM	21.09	13.21	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	20.97	12.99	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	21.05	12.31	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
	8/13/2012	NM	NP	NM	NM	NM	**4.00**	2.00	**430**	**350**	786	NA	
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	NM	NP	NM	21.02	12.22	NA	NA	NA	NA	NA	NA	
	9/21/2012	NM	NP	NM	21.05	12.23	**3.00 J**	5.00 U	**230**	**320**	553 J	NA	
	10/5/2012	NM	NP	NM	21.04	12.24	NA	NA	NA	NA	NA	NA	
	10/19/2012	NM	NP	NM	21.04	12.60	**3.00**	1.00	**320**	**200**	524	NA	
	11/2/2012	NM	NP	NM	20.97	12.66	NA	NA	NA	NA	NA	NA	
	12/6/2012	NM	NP	NM	21.04	13.04	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/4/2013	NM	NP	NM	21.03	12.84	NA	NA	NA	NA	NA	NA	
	6/10/2013	NM	NP	NM	21.05	12.88	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	NP	NM	21.05	12.40	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/20/2013	NM	NP	NM	21.05	12.86	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
	3/14/2014	NM	NP	NM	20.94	12.57	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
IW-5	3/27/2014	NM	NP	NM	21.01	12.33	NA	NA	NA	NA	NA	NA	
(cont.)	6/24/2014	NM	NP	NM	21.03	12.14	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway flooded.
	9/5/2014	NM	NP	NM	21.32	12.82	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.04	12.25	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	21.01	11.28	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.01	12.32	NA	NA	NA	NA	NA	NA	Gauged only.
	4/12/2018	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
MW-1	3/5/2004	NM	NP	NM	NM	NM	**423**	**549**	**2,890**	**12,100**	16,000	**1,310**	
	5/19/2004	NM	NP	NM	NM	NM	**405**	**519**	**3,050**	**12,200**	16,000	**1,160**	
	9/17/2004	NM	NP	NM	NM	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**	
	12/23/2004	NM	NP	NM	NM	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**	
	6/10/2005	NM	NP	NM	NM	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**	
	9/16/2005	NM	NP	NM	NM	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**	
	12/28/2005	NM	NP	NM	NM	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U	
	3/3/2006	98.86	NP	86.63	NM	12.23	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**	
	6/30/2006	98.86	NP	87.00	NM	11.86	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J	
	9/26/2006	98.86	11.96	86.88	NM	11.98	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J	LNAPL present (0.02 ft).
	12/13/2006	98.86	11.96	86.77	NM	12.09	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U	LNAPL present (0.13 ft).
	3/28/2007	98.86	NP	86.75	NM	12.11	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J	
	8/22/2007	98.86	NP	87.44	NM	11.42	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U	
	11/14/2007	98.86	NP	86.56	NM	12.30	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U	
	2/7/2008	98.86	NP	86.41	NM	12.45	**120**	**180**	**2,500**	**7,800**	11,000	8.00	
	6/27/2008	98.86	NP	86.46	NM	12.40	**120**	**150**	**2,200**	**7,300**	9,800	8.60	
	9/4/2008	98.86	12.33	86.51	NM	12.35	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J	LNAPL present (0.02 ft).
	12/17/2008	98.86	12.01	86.82	NM	12.04	**140**	**140**	**2,400**	**7,300**	10,000	8.30	LNAPL present (0.03 ft).
	1/23/2009	98.86	13.12	85.73	NM	13.13	NA	NA	NA	NA	NA	NA	LNAPL present (0.01 ft).
	2/19/2009	98.86	NP	86.22	NM	12.64	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J	
	3/25/2009	98.86	13.63	85.18	NM	13.68	NA	NA	NA	NA	NA	NA	LNAPL present (0.05 ft).
	4/21/2009	98.86	NP	86.00	NM	12.86	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.86	NP	86.29	NM	12.57	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.86	NP	87.19	NM	11.67	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J	
	7/27/2009	98.86	NP	87.13	NM	11.73	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.86	12.22	86.62	NM	12.24	NA	NA	NA	NA	NA	NA	LNAPL present (0.02 ft).
	9/25/2009	98.86	12.62	86.23	NM	12.63	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J	LNAPL present (0.01 ft).
	12/30/2009	98.86	NP	86.67	21.15	12.19	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20	
	2/24/2010	98.86	NP	86.05	21.22	12.81	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.86	NP	86.84	21.33	12.02	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J	
	4/12/2010	98.86	NP	86.88	21.20	11.98	NA	NA	NA	NA	NA	NA	
	5/17/2010	98.86	NP	86.64	21.36	12.22	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.86	NP	86.49	21.21	12.37	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J	
	7/9/2010	96.62	NP	83.74	21.21	12.88	NA	NA	NA	NA	NA	NA	
	8/10/2010	96.62	NP	83.47	21.26	13.15	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.62	NP	84.44	21.19	12.18	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J	
	10/6/2010	96.62	NP	84.78	21.25	11.84	NA	NA	NA	NA	NA	NA	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-1	11/8/2010	96.62	NP	84.43	21.22	12.19	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00	
(cont.)	12/8/2010	96.62	NP	83.77	21.23	12.85	**110**	**140**	**2,900**	**7,500**	11,000	100 U	
	1/14/2011	96.62	NP	83.62	21.35	13.00	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.62	NP	84.68	21.22	11.94	NA	NA	NA	NA	NA	NA	Strong petroleum-like odor.
	3/31/2011	96.62	NP	84.65	21.20	11.97	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U	
	4/21/2011	96.62	NP	84.32	21.00	12.30	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.62	NP	84.64	21.36	11.98	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U	Missing one bolt, placed sock in well.
	8/11/2011	96.62	NP	84.63	21.21	11.99	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.62	NP	84.74	21.20	11.88	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U	
	12/21/2011	96.62	NP	84.20	21.21	12.42	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J	
	3/6/2012	96.62	NP	83.26	21.30	13.36	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J	Replaced all missing bolts.
	6/12/2012	96.62	NP	84.08	21.22	12.54	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00	
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/17/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/21/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/22/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/23/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	96.62	NP	84.46	21.33	12.16	NA	NA	NA	NA	NA	NA	
	9/21/2012	96.62	NP	84.32	21.24	12.30	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J	
	10/5/2012	96.62	NP	84.28	21.19	12.34	NA	NA	NA	NA	NA	NA	
	10/19/2012	96.62	NP	83.88	21.19	12.74	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA	
	11/2/2012	100.04	NP	87.93	21.20	12.69	NA	NA	NA	NA	NA	NA	
	12/6/2012	100.04	NP	87.16	21.25	12.88	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00	
	3/4/2013	100.04	12.62	87.40	21.34	12.64	NA	NA	NA	NA	NA	NA	Not sampled do to presence of LNAPL.
	6/10/2013	100.04	NP	87.11	21.27	12.93	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U	
	9/16/2013	100.04	NP	87.60	21.22	12.44	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J	
	12/20/2013	100.04	NP	87.35	23.36	12.69	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U	
	3/14/2014	100.04	NP	87.51	21.18	12.53	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U	
	3/27/2014	100.04	NP	87.27	21.20	12.77	NA	NA	NA	NA	NA	NA	
	6/24/2014	100.04	NP	87.79	21.34	12.25	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U	
	9/5/2014	100.04	NP	86.97	21.25	13.07	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U	
	12/1/2014	100.04	NP	87.46	21.34	12.58	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U	
	3/16/2015	100.04	NP	88.75	21.21	11.29	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U	
	6/22/2015	100.04	NP	87.58	21.20	12.46	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U	
	4/12/2018	100.04	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
MW-2	12/12/2003	NM	NP	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40	
	3/5/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90	
	5/19/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30	
	9/17/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**	
	12/23/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60	
	6/10/2005	NM	NP	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70	
	9/16/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90	
	12/28/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00	

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Table 1
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BP Site NY-17782
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		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-2	3/3/2006	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10	
(cont.)	6/30/2006	98.10	NP	87.28	NM	10.82	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J	
	9/26/2006	98.10	NP	86.04	NM	12.06	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00	
	12/13/2006	98.10	NP	85.98	NM	12.12	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70	
	3/28/2007	98.10	NP	86.34	NM	11.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10	
	8/22/2007	98.10	NP	86.80	NM	11.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30	
	11/14/2007	98.10	NP	85.83	NM	12.27	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500	
	2/7/2008	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00	
	6/27/2008	98.10	NP	86.44	NM	11.66	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U	
	9/4/2008	98.10	NP	86.15	NM	11.95	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10	
	12/17/2008	98.10	NP	86.53	NM	11.57	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U	
	1/23/2009	98.10	NP	85.38	NM	12.72	NA	NA	NA	NA	NA	NA	
	2/19/2009	98.10	NP	85.78	NM	12.32	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J	
	3/25/2009	98.10	NP	84.80	NM	13.30	NA	NA	NA	NA	NA	NA	
	4/21/2009	98.10	NP	87.22	NM	10.88	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.10	NP	86.39	NM	11.71	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.10	NP	87.23	NM	10.87	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U	
	7/27/2009	98.10	NP	87.55	NM	10.55	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.10	NP	86.36	NM	11.74	NA	NA	NA	NA	NA	NA	
	9/25/2009	98.10	NP	85.69	NM	12.41	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J	
	12/30/2009	98.10	NP	86.76	19.65	11.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	2/24/2010	98.10	NP	86.50	19.72	11.60	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.10	NP	86.29	19.73	11.81	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U	
	4/12/2010	98.10	NP	86.50	19.70	11.60	NA	NA	NA	NA	NA	NA	
	5/17/2010	98.10	NP	86.37	19.79	11.73	NA	NA	NA	NA	NA	NA	Bolt broken off in one tab.
	6/3/2010	98.10	NP	85.97	19.72	12.13	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	7/9/2010	95.84	NP	83.37	19.72	12.47	NA	NA	NA	NA	NA	NA	
	8/10/2010	95.84	NP	83.24	19.76	12.60	NA	NA	NA	NA	NA	NA	
	9/30/2010	95.84	NP	85.07	19.76	10.77	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	10/6/2010	95.84	NP	84.77	19.80	11.07	NA	NA	NA	NA	NA	NA	
	11/8/2010	95.84	NP	83.73	19.74	12.11	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U	
	12/8/2010	95.84	NP	83.30	19.76	12.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	1/14/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	2/18/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	3/31/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, car parked over well.
	4/21/2011	95.84	NP	84.31	20.00	11.53	NA	NA	NA	NA	NA	NA	
	6/7/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, car parked over well.
	8/11/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, standing water on top of well.
	9/22/2011	95.84	NP	84.21	19.72	11.63	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	12/21/2011	95.84	NP	83.97	19.71	11.87	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	Significant drawdown while purging.
	3/6/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access well, under standing water and ice.
	6/12/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access well, under standing water.
	6/26/2012	95.84	NP	84.86	19.72	10.98	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U	Manway flooded, slow recharge. One bolt broken.
	9/21/2012	95.84	NP	84.48	19.70	11.36	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J	

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-2	12/6/2012	95.84	NP	83.47	19.73	12.37	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U	
(cont.)	3/4/2013	95.84	NP	84.33	19.71	11.51	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	6/10/2013	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Under large puddle during rain event.
	9/16/2013	95.84	NP	83.95	19.72	11.89	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J	
	12/26/2013	95.84	NP	84.29	19.35	11.55	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	Could not access well on 12/20/2013.
	3/14/2014	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access well, car parked over.
	3/27/2014	95.84	NP	84.00	19.82	11.84	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U	
	6/24/2014	95.84	NP	84.18	19.74	11.66	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	Standing water on top of well.
	9/5/2014	95.84	NP	83.71	19.75	12.13	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U	Standing water on top of well.
	12/1/2014	95.84	NP	84.30	19.88	11.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	3/16/2015	95.84	NP	85.22	19.72	10.62	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	6/22/2015	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled; vehicle parked on well.
	4/12/2018	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled; vehicle parked on well.
	7/26/2018	95.84	NP	85.42	19.60	10.42	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
MW-2R	3/17/2017	NM	NP	NM	NM	NM	**34.0**	**9.00**	**78.0**	**160**	280	1.00 U	
MW-3	12/12/2003	NM	NP	NM	NM	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**	
	3/5/2004	NM	NP	NM	NM	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**	
	5/19/2004	NM	NP	NM	NM	NM	**143**	4.10	**102**	**34.8**	280	**935**	
	9/17/2004	NM	NP	NM	NM	NM	**145**	**5.30**	**163**	**27.3**	340	**424**	
	12/23/2004	NM	NP	NM	NM	NM	**204**	**6.60**	**235**	**46.6**	490	**507**	
	6/10/2005	NM	NP	NM	NM	NM	**159**	4.30	**46.5**	**14.5**	220	**328**	
	9/16/2005	NM	NP	NM	NM	NM	**208**	**6.90**	**178**	**40.6**	430	**559**	
	12/28/2005	NM	NP	NM	NM	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**	
	3/3/2006	98.84	NP	80.53	NM	18.31	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**	
	6/30/2006	98.84	NP	80.91	NM	17.93	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**	
	9/26/2006	98.84	NP	80.82	NM	18.02	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**	
	12/13/2006	98.84	NP	80.70	NM	18.14	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**	
	3/28/2007	98.84	NP	81.07	NM	17.77	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**	
	8/22/2007	98.84	NP	81.18	NM	17.66	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**	
	11/14/2007	98.84	NP	80.30	NM	18.54	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**	
	2/7/2008	98.84	NP	80.35	NM	18.49	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**	
	6/27/2008	98.84	NP	80.22	NM	18.62	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**	
	9/4/2008	98.84	NP	80.75	NM	18.09	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80	
	12/17/2008	98.84	NP	81.27	NM	17.57	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20	
	1/23/2009	98.84	NP	79.23	NM	19.61	NA	NA	NA	NA	NA	NA	
	2/19/2009	98.84	NP	80.74	NM	18.10	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**	
	3/25/2009	98.84	NP	79.35	NM	19.49	NA	NA	NA	NA	NA	NA	
	4/21/2009	98.84	NP	80.15	NM	18.69	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.84	NP	80.90	NM	17.94	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.84	NP	81.64	NM	17.20	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J	
	7/27/2009	98.84	NP	81.02	NM	17.82	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.84	NP	80.38	NM	18.46	NA	NA	NA	NA	NA	NA	
	9/25/2009	98.84	NP	79.87	NM	18.97	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30	
	12/30/2009	98.84	NP	81.64	21.07	17.20	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20	

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-3	2/24/2010	98.84	NP	79.69	21.14	19.15	NA	NA	NA	NA	NA	NA	
(cont.)	3/12/2010	98.84	NP	81.24	21.22	17.60	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00	
	4/12/2010	98.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	No access.
	5/17/2010	98.84	NP	80.67	21.20	18.17	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.84	NP	80.40	21.12	18.44	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00	
	7/9/2010	96.59	NP	77.30	21.11	19.29	NA	NA	NA	NA	NA	NA	
	8/10/2010	96.59	NP	76.86	21.15	19.73	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.59	NP	76.62	21.11	19.97	**51.0**	1.00	4.00	2.00	58.0	**15.0**	
	10/6/2010	96.59	NP	78.16	21.16	18.43	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.59	NP	77.59	21.13	19.00	NA	NA	NA	NA	NA	NA	
	12/8/2010	96.59	NP	77.13	21.14	19.46	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00	
	1/14/2011	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	2/18/2011	96.59	NP	78.40	21.14	18.19	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.59	NP	78.81	21.09	17.78	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00	
	4/21/2011	96.59	NP	78.62	21.00	17.97	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.59	NP	78.50	21.22	18.09	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00	
	8/11/2011	96.59	NP	77.99	21.12	18.60	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.59	NP	79.30	21.18	17.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00	
	12/21/2011	96.59	NP	78.43	21.11	18.16	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00	
	3/6/2012	96.59	NP	78.52	21.16	18.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00	
	6/12/2012	96.59	NP	78.63	21.12	17.96	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00	
	9/21/2012	96.59	NP	78.14	21.25	18.45	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00	
	12/6/2012	96.59	NP	77.63	21.11	18.96	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**	
	3/4/2013	96.59	NP	77.88	21.11	18.71	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00	
	6/10/2013	96.59	NP	77.68	21.10	18.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/16/2013	96.59	NP	76.88	21.27	19.71	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00	
	12/20/2013	96.59	NP	76.72	20.22	19.87	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**	
	3/14/2014	96.59	NP	78.25	21.09	18.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00	
	6/24/2014	96.59	NP	78.16	21.25	18.43	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00	
	9/5/2014	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Car parked over well.
	12/1/2014	96.59	NP	77.79	21.15	18.80	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00	
	3/16/2015	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled; vehicle parked on well.
	6/22/2015	96.59	NP	77.57	22.25	19.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J	
	4/12/2018	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
MW-4	7/9/2010	96.92	NP	83.89	19.18	13.03	NA	NA	NA	NA	NA	NA	Well developed.
	7/15/2010	96.92	NP	83.79	19.24	13.13	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**	
	8/10/2010	96.92	NP	83.62	19.23	13.30	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.92	NP	84.60	19.21	12.32	**140**	**150**	**1,400**	**4,700**	6,400	6.00	
	10/6/2010	96.92	NP	85.28	19.31	11.64	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.92	NP	84.56	19.18	12.36	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J	
	12/8/2010	96.92	NP	83.69	19.21	13.23	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J	Both bolts were missing, replaced bolts.
	1/14/2011	96.92	NP	83.99	19.20	12.93	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.92	NP	85.37	19.22	11.55	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.92	NP	85.19	19.18	11.73	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00	

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-4	4/21/2011	96.92	NP	84.73	19.00	12.19	NA	NA	NA	NA	NA	NA	
(cont.)	6/7/2011	96.92	NP	85.18	19.18	11.74	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J	Placed sock in well.
	8/11/2011	96.92	NP	84.52	19.19	12.40	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.92	NP	85.49	19.17	11.43	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U	
	12/21/2011	96.92	NP	84.39	19.19	12.53	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00	Visible sheen on purge water.
	3/6/2012	96.92	NP	83.33	19.18	13.59	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U	
	6/12/2012	96.92	NP	84.15	19.19	12.77	**130**	**110**	**1,600**	**3,400**	5,200	6.00	Purged dry after 3.5 gallons.
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/17/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/21/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/22/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/23/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	96.92	NP	84.90	19.18	12.02	NA	NA	NA	NA	NA	NA	
	9/21/2012	96.92	NP	84.49	19.21	12.43	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J	
	10/5/2012	96.92	NP	84.32	19.18	12.60	NA	NA	NA	NA	NA	NA	
	10/19/2012	96.92	NP	84.03	19.19	12.89	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA	
	11/2/2012	100.09	NP	87.65	19.20	12.89	NA	NA	NA	NA	NA	NA	
	12/6/2012	100.09	NP	86.96	19.25	13.13	**130**	**36.0**	**320**	**2,500**	3,000	4.00	
	3/4/2013	100.09	NP	87.65	19.18	12.44	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U	
	6/10/2013	100.09	NP	87.31	19.23	12.78	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U	
	9/16/2013	100.09	NP	87.60	19.21	12.49	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U	
	12/20/2013	100.09	NP	88.10	19.21	11.99	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U	Well pad is cracked.
	3/14/2014	100.09	NP	87.75	19.17	12.34	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U	Well pad is cracked.
	3/27/2014	100.09	NP	87.36	19.20	12.73	NA	NA	NA	NA	NA	NA	
	6/24/2014	100.09	NP	87.82	19.22	12.27	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00	Well pad is cracked.
	9/5/2014	100.09	NP	86.95	19.22	13.14	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U	Well pad is cracked.
	12/1/2014	100.09	NP	87.34	19.23	12.75	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00	
	3/16/2015	100.09	NP	93.07	19.21	7.02	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U	Pad in poor condition; needs to be replaced.
	6/22/2015	100.09	NP	87.89	19.20	12.20	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U	Pad in poor condition; needs to be replaced.
	4/12/2018	100.09	NP	88.45	NM	11.64	**20.0**	2.00	**46.0**	**170**	240	1.00 U	
	7/26/2018	100.09	NP	89.30	19.15	10.79	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
MW-5	7/9/2010	96.25	NP	83.30	20.22	12.95	NA	NA	NA	NA	NA	NA	Well developed.
	7/15/2010	96.25	NP	83.66	20.30	12.59	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**	
	8/10/2010	96.25	NP	83.10	20.30	13.15	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.25	NP	84.42	20.26	11.83	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U	
	10/6/2010	96.25	NP	84.52	20.30	11.73	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.25	NP	83.91	20.29	12.34	NA	NA	NA	NA	NA	NA	
	12/8/2010	96.25	NP	83.23	20.19	13.02	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**	
	1/14/2011	96.25	NP	82.81	20.23	13.44	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.25	NP	84.00	20.25	12.25	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.25	NP	83.96	20.21	12.29	**4.00**	5.00	**33.0**	**120**	160	**12.0**	
	4/21/2011	96.25	NP	83.94	20.00	12.31	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.25	NP	84.05	20.18	12.20	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00	

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-5	8/11/2011	96.25	NP	84.51	20.15	11.74	NA	NA	NA	NA	NA	NA	
(cont.)	9/22/2011	96.25	NP	84.34	20.18	11.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00	
	12/21/2011	96.25	NP	83.87	20.21	12.38	**7.00**	**6.00**	**110**	**130**	250	**27.0**	
	3/6/2012	96.25	NP	83.39	20.14	12.86	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**	
	6/12/2012	96.25	NP	84.02	20.19	12.23	**16.0**	**19.0**	**160**	**150**	350	**14.0**	
	9/21/2012	96.25	NP	84.01	20.23	12.24	**5.00**	**10.0**	**110**	**250**	380	7.00	
	12/6/2012	96.25	NP	83.13	20.24	13.12	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**	
	3/4/2013	96.25	NP	83.47	20.22	12.78	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**	
	6/10/2013	96.25	NP	83.39	20.25	12.86	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/16/2013	96.25	NP	83.74	20.24	12.51	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00	
	12/20/2013	96.25	NP	83.37	20.26	12.88	**3.00**	1.00 U	3.00	3.00	9.00	5.00	
	3/14/2014	96.25	NP	83.67	20.20	12.58	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00	
	6/24/2014	96.25	NP	84.05	20.24	12.20	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00	
	9/5/2014	96.25	NP	83.44	20.32	12.81	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00	
	12/1/2014	96.25	NP	84.06	20.27	12.19	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J	
	3/16/2015	96.25	NP	85.15	20.18	11.10	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J	
	6/22/2015	96.25	NP	84.02	20.18	12.23	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00	
	3/17/2017	NM	NP	NM	NM	NM	**16.0**	2.00	**24.0**	**42.0**	84.0	1.00 U	
	4/12/2018	96.25	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
MW-6A	10/6/2010	97.55	NP	84.37	16.12	13.18	NA	NA	NA	NA	NA	NA	Prior to well development.
	10/15/2010	97.55	NP	84.14	17.62	13.41	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U	
	11/8/2010	97.55	NP	83.84	17.62	13.71	NA	NA	NA	NA	NA	NA	
	12/8/2010	97.55	NP	83.13	17.64	14.42	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U	
	1/14/2011	97.55	NP	83.57	17.62	13.98	NA	NA	NA	NA	NA	NA	
	2/18/2011	97.55	NP	84.58	17.61	12.97	NA	NA	NA	NA	NA	NA	
	3/31/2011	97.55	NP	84.82	17.58	12.73	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U	
	4/21/2011	97.55	NP	84.34	17.50	13.21	NA	NA	NA	NA	NA	NA	
	6/7/2011	97.55	NP	84.28	17.61	13.27	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U	
	8/11/2011	97.55	NP	83.78	17.61	13.77	NA	NA	NA	NA	NA	NA	
	9/22/2011	97.55	NP	85.33	17.58	12.22	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U	
	12/21/2011	97.55	NP	84.21	17.61	13.34	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U	
	3/6/2012	97.55	NP	83.33	17.59	14.22	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U	
	6/12/2012	97.55	NP	84.30	17.61	13.25	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U	Purged dry after 1.5 gallons.
	9/21/2012	97.55	NP	83.50	17.59	14.05	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U	
	12/6/2012	97.55	NP	83.01	17.62	14.54	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U	
	3/4/2013	97.55	NP	83.93	17.61	13.62	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U	
	6/10/2013	97.55	NP	83.51	17.64	14.04	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U	
	9/16/2013	97.55	NP	83.42	17.61	14.13	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U	
	12/20/2013	97.55	NP	83.72	17.62	13.83	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U	Well pad is sunken.
	3/14/2014	97.55	NP	83.91	17.57	13.64	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U	Well pad is sunken.
	6/24/2014	97.55	NP	84.25	17.61	13.30	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U	Well pad is sunken.
	9/5/2014	97.55	NP	83.33	17.60	14.22	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U	
	12/1/2014	97.55	NP	84.03	17.62	13.52	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U	
	3/16/2015	97.55	NP	85.22	17.52	12.33	1.00 U	1.00	**390**	**590**	980	1.00 U	Pad in poor condition; needs to be replaced.

See Notes on Page 10.

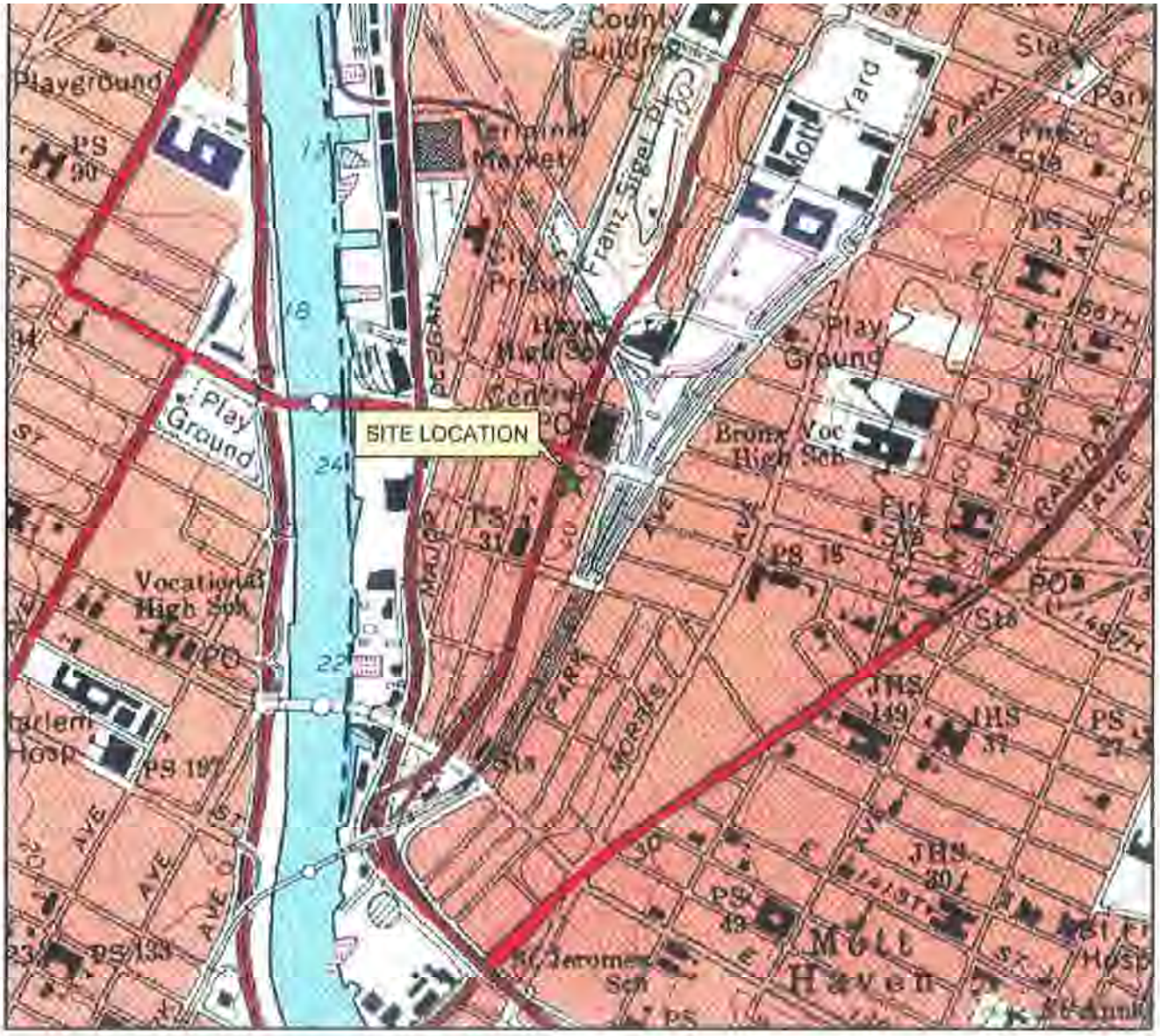
Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10	Remarks
MW-6A	6/22/2015	97.55	NP	83.71	17.50	13.84	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U	Pad in poor condition; needs to be replaced.
(cont.)	4/12/2018	97.55	NP	84.44	NM	13.11	1.00 U	3.00	**71.0**	**440**	510	1.00 U	
	7/26/2018	97.55	NP	84.42	17.49	13.13	1.00 U	1.00 U	**52.0**	**19.0**	71.0	1.00 U	
MW-7	3/17/2017	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
MW-8	3/17/2017	NM	NP	NM	NM	NM	**69.0**	**130**	**800**	**2,100**	3,100	2.00 U	
MW-10	3/17/2017	NM	NP	NM	NM	NM	**46.0**	1.00	4.00	2.00	53.0	1.00 U	

Notes:
1. Samples were collected by EnviroTrac.
2. Laboratory analysis was conducted by Lancaster Laboratories located in Lancaster, Pennsylvania.
3. Concentrations reported in micrograms per liter (ug/L) or parts per billion (ppb).
4. U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
5. J = Indicates an estimated concentration.
6. ND = Not detected.
7. Bold values indicate that the constituent was detected at a concentration greater than NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998).
8. NA = Not Analyzed.
9. NM = Not Measured.
10. NP = No Product.
11. LNAPL = Light non-aqueous phase liquid.
12. BTEX = Benzene, Toluene, Ethylbenzene and Xylene.
13. MTBE = Methyl tert-butyl ether.
14. Elevations reference an arbitrary onsite benchmark.
15. NSVD = Not surveyed to vertical datum.

FIGURES



APPROXIMATE SCALE

NOTE:

TOPOGRAPHIC MAP PREPARED FROM ELECTRONIC FILE SUPPLIED BY ENVIROTRAC ENVIRONMENTAL SERVICES, RONKONKOMA, NEW YORK BASED ON USGS QUADRANGLE: CENTRAL PARK, NEW YORK.

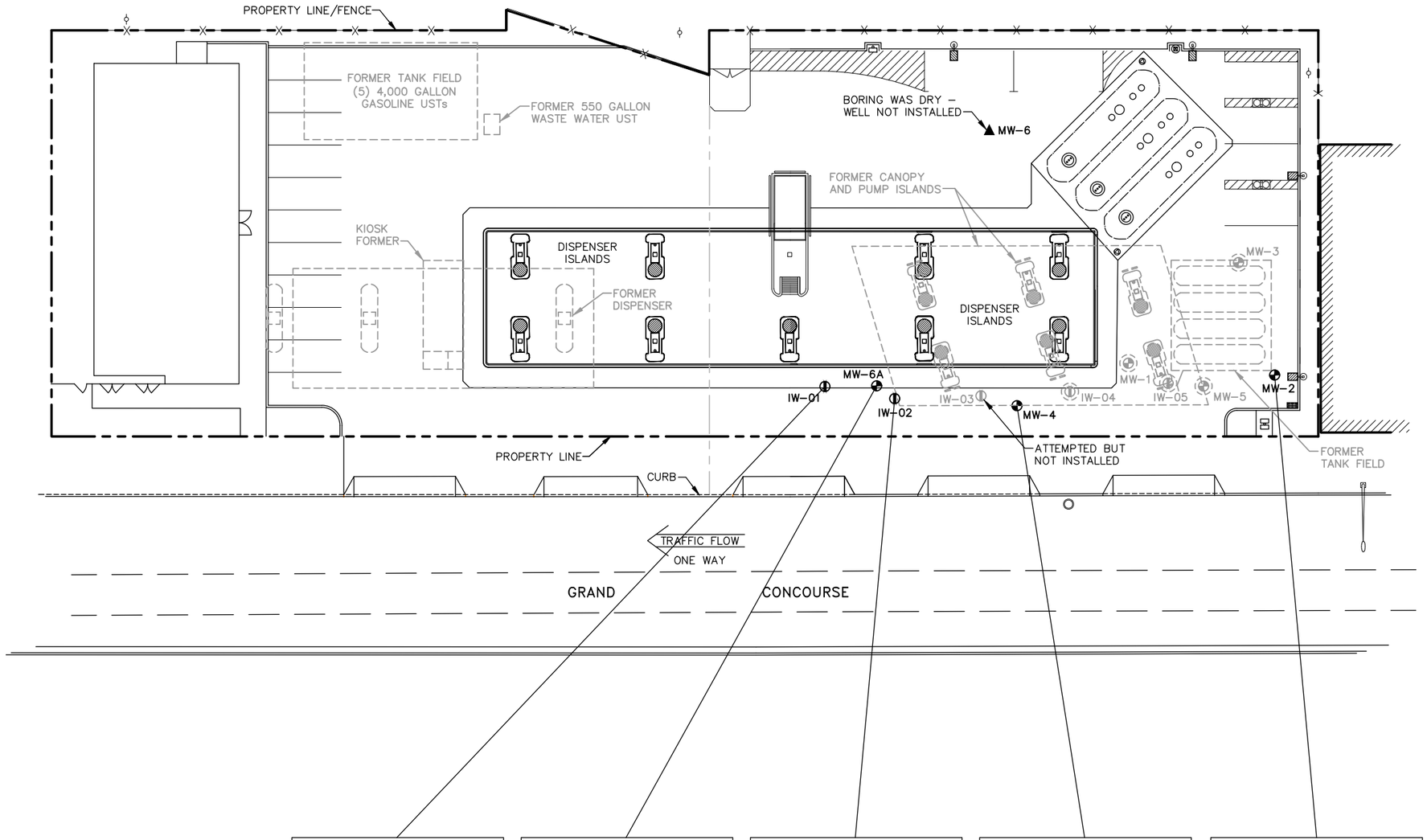
BP STATION #17782
350-358 GRAND CONCOURSE BLVD., BRONX, NY

SITE LOCATION MAP

ARCADIS

FIGURE
1

CITY:SYRACUSE DIV/GROUP:141 DB: W.JONES LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\SYRACUSE\ACTIGP09BPNA\N002\B0000\DWG\17782\17782B01.dwg LAYOUT: 1SAVED: 12/4/2009 10:32 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 12/4/2009 10:32 AM BY: JONES, WENDY
XREFS: IMAGES: PROJECTNAME: ---
60380and17782topo.jpg



IW-01	
Date	7/26/2018
Benzene	**5.00 J**
Toluene	**620**
Ethylbenzene	**2300**
Xylenes	**25000**
Total BTEX	27925 J
MTBE	10.0 U

MW-6A	
Date	7/26/2018
Benzene	1.00 U
Toluene	1.00 U
Ethylbenzene	**52.0**
Xylenes	**19.0**
Total BTEX	71.0
MTBE	1.00 U

IW-02	
Date	7/26/2018
Benzene	5.00 U
Toluene	5.00 U
Ethylbenzene	**540**
Xylenes	**2100**
Total BTEX	2640
MTBE	5.00 U

MW-4	
Date	7/26/2018
Benzene	1.00 U
Toluene	1.00 U
Ethylbenzene	1.00 U
Xylenes	1.00 U
Total BTEX	ND
MTBE	1.00 U

MW-2	
Date	7/26/2018
Benzene	1.00 U
Toluene	1.00 U
Ethylbenzene	1.00 U
Xylenes	1.00 U
Total BTEX	ND
MTBE	1.00 U

I E E I :

- M NIT \IN WELL
- IN E TI N WELL
- E MMI I NE M NIT \IN WELL
- E MMI I NE IN E TI N WELL
- LI HT LE
- A\EA LI HT

NOTE:

1. BASE MA A A TE F\ M A \AWIN Y ELTA TITLED ITE LAN ATE / / AT A ALE F 1"=30'.
2. ALL LO ATI N A\E A \ XIMATE.
3. UNITS A\E MI \ \AM E\ LITE\ I /L .
4. VALUES IN L TY E EX EE NY E TE HNI AL AND O E\ATI NAL I AN E E\IE T 1.1.1 AMBIENT WATE\ \ ALITY TAN A\ AN I AN E VALUES.
5. J = IN I ATE AN E TIMATE VAL E.
6. U = THE M N WA ANALYZE F \ T WA NOT DETE TE . THE A IATE VAL E I THE COMPO N \ ANTITATI N LIMIT.
7. ND = N T ETE TE .
8. MTBE = METHYL TE\TIA\Y TYL ETHE\.

\A HI ALE

BP STATION #17782
350-358 GRAND CONCOURSE BLVD.
BRONX, NY

GROUNDWATER ANALYTICAL SUMMARY
JULY 26, 2018

FIGURE
2

CITY: SYRACUSE, NY DIV/GROUP: ENV/M-DV DB: P. LISTER,R. ALLEN PM/TM: I. BUCHANAN TR: N. SMITH LYR: ON=*;OFF=REF,(FRZ)
C:\Users\gstowell\OneDrive - ARCADIS\BIM 360 Docs\BP\FG3 FOLLOW-ON WORK TRANSITION\2018\GP18BPNA.TR00101-DWG\FIG2-DATABOX.dwg LAYOUT: 2 SAVED: 10/15/2018 4:50 PM ACADVER: 21.0S (LMS TECH) PAGESETUP: C-LB-PDF-GMS PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 10/15/2018 4:50 PM BY: STOWELL, GARY
XREFS: IMAGES:
X-BORDER-BL

APPENDIX A

Laboratory Analytical Report

eurofins | Lancaster Laboratories Environmental

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-6766 • www.EurofinsUS.com/LancLabsEnv

ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: August 07, 2018 11:48

Project: BP 17782

Account #: 12785
Group Number: 1970811
PO Number: GP09BPNA.N002
Release Number: PM: KORIK
State of Sample Origin: NY

Electronic Copy To ARCADIS

Attn: Andrew Korik

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

To view our laboratory's current scopes of accreditation please go to http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . Historical copies may be requested through your project manager.

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-6766 • www.EurofinsUS.com/LancLabsEnv

SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
IW-1 Grab Groundwater	07/26/2018 10:00	9727115
IW-2 Grab Groundwater	07/26/2018 10:30	9727116
MW-2 Grab Groundwater	07/26/2018 10:55	9727117
MW-4 Grab Groundwater	07/26/2018 11:25	9727118
MW-6A Grab Groundwater	07/26/2018 11:45	9727119
Trip Blank Water	07/23/2018	9727120

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 1970811

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

SW-846 8260C, GC/MS Volatiles

Batch #: D182142AA (Sample number(s): 9727115-9727120 UNSPK: 9727118)

The recovery(ies) for the following analyte(s) in the MS and/or MSD exceeded the acceptance window indicating a positive bias: Xylene (Total), Toluene, Ethylbenzene

Sample Description: **IW-1 Grab Groundwater**
BP 17782
350-358 Grand Concourse- Bronx

Project Name: **BP 17782**

Submittal Date/Time: 07/28/2018 10:00
Collection Date/Time: 07/26/2018 10:00

ARCADIS (NY)
ELLE Sample #: GW 9727115
ELLE Group #: 1970811
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation*	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	5 J	10	5	10
13130	Ethylbenzene	100-41-4	2,300	100	50	100
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 10	10	5	10
13130	Toluene	108-88-3	620	10	5	10
13130	Xylene (Total)	1330-20-7	25,000	100	50	100

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D182142AA	08/02/2018 13:20	Alexander D Sechrist	10
13130	BTEX/MTBE	SW-846 8260C	1	Z182172AA	08/06/2018 03:59	Hu Yang	100
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D182142AA	08/02/2018 13:20	Alexander D Sechrist	10
01163	GC/MS VOA Water Prep	SW-846 5030C	2	Z182172AA	08/06/2018 03:59	Hu Yang	100

*=This limit was used in the evaluation of the final result

Sample Description: **IW-2 Grab Groundwater**
BP 17782
350-358 Grand Concourse- Bronx

Project Name: **BP 17782**

Submittal Date/Time: 07/28/2018 10:00
Collection Date/Time: 07/26/2018 10:30

ARCADIS (NY)
ELLE Sample #: GW 9727116
ELLE Group #: 1970811
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation*	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 5	5	3	5
13130	Ethylbenzene	100-41-4	540	5	3	5
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	3	5
13130	Toluene	108-88-3	< 5	5	3	5
13130	Xylene (Total)	1330-20-7	2,100	50	25	50

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D182142AA	08/02/2018 13:44	Alexander D Sechrist	5
13130	BTEX/MTBE	SW-846 8260C	1	D182142AA	08/02/2018 14:08	Alexander D Sechrist	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D182142AA	08/02/2018 13:44	Alexander D Sechrist	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D182142AA	08/02/2018 14:08	Alexander D Sechrist	50

*=This limit was used in the evaluation of the final result

Sample Description: **MW-2 Grab Groundwater**
BP 17782
350-358 Grand Concourse- Bronx

Project Name: **BP 17782**

Submittal Date/Time: 07/28/2018 10:00
Collection Date/Time: 07/26/2018 10:55

ARCADIS (NY)
ELLE Sample #: GW 9727117
ELLE Group #: 1970811
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation*	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.5	1
13130	Ethylbenzene	100-41-4	< 1	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	< 1	1	0.5	1
13130	Xylene (Total)	1330-20-7	< 1	1	0.5	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D182142AA	08/02/2018 14:32	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D182142AA	08/02/2018 14:32	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Sample Description: **MW-4 Grab Groundwater**
BP 17782
350-358 Grand Concourse- Bronx

Project Name: **BP 17782**

Submittal Date/Time: 07/28/2018 10:00
Collection Date/Time: 07/26/2018 11:25

ARCADIS (NY)
ELLE Sample #: GW 9727118
ELLE Group #: 1970811
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation*	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.5	1
13130	Ethylbenzene	100-41-4	< 1	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	< 1	1	0.5	1
13130	Xylene (Total)	1330-20-7	< 1	1	0.5	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D182142AA	08/02/2018 14:57	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D182142AA	08/02/2018 14:57	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse- Bronx

Project Name: **BP 17782**

Submittal Date/Time: 07/28/2018 10:00
Collection Date/Time: 07/26/2018 11:45

ARCADIS (NY)
ELLE Sample #: GW 9727119
ELLE Group #: 1970811
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation*	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.5	1
13130	Ethylbenzene	100-41-4	52	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	< 1	1	0.5	1
13130	Xylene (Total)	1330-20-7	19	1	0.5	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D182142AA	08/02/2018 16:09	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D182142AA	08/02/2018 16:09	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Sample Description: **Trip Blank Water**
BP 17782
350-358 Grand Concourse- Bronx

Project Name: **BP 17782**

Submittal Date/Time: 07/28/2018 10:00
Collection Date/Time: 07/23/2018

ARCADIS (NY)
ELLE Sample #: GW 9727120
ELLE Group #: 1970811
Matrix: Water

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Limit of Quantitation*	As Received Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.5	1
13130	Ethylbenzene	100-41-4	< 1	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	< 1	1	0.5	1
13130	Xylene (Total)	1330-20-7	< 1	1	0.5	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D182142AA	08/02/2018 16:33	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D182142AA	08/02/2018 16:33	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1970811
Reported: 08/07/2018 11:48

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ** ug/l	MDL ug/l
Batch number: D182142AA	Sample number(s): 9727115-9727120		
Benzene	< 1	1	0.5
Ethylbenzene	< 1	1	0.5
Methyl Tertiary Butyl Ether	< 1	1	0.5
Toluene	< 1	1	0.5
Xylene (Total)	< 1	1	0.5
Batch number: Z182172AA	Sample number(s): 9727115		
Ethylbenzene	< 1	1	0.5
Xylene (Total)	< 1	1	0.5

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D182142AA	Sample number(s): 9727115-9727120								
Benzene	20	21.58			108		80-120		
Ethylbenzene	20	22.31			112		80-120		
Methyl Tertiary Butyl Ether	20	21.51			108		75-120		
Toluene	20	23.57			118		80-120		
Xylene (Total)	60	70.65			118		80-120		
Batch number: Z182172AA	Sample number(s): 9727115								
Ethylbenzene	20	19.59			98		80-120		
Xylene (Total)	60	58.1			97		80-120		

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: D182142AA	Sample number(s): 9727115-9727120 UNSPK: 9727118									

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1970811
Reported: 08/07/2018 11:48

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Benzene	< 1	20	23.48	20	22.02	117	110	80-120	6	30
Ethylbenzene	< 1	20	25.56	20	23.41	128*	117	80-120	9	30
Methyl Tertiary Butyl Ether	< 1	20	20.98	20	23.37	105	117	75-120	11	30
Toluene	< 1	20	24.57	20	23.78	123*	119	80-120	3	30
Xylene (Total)	< 1	60	75.52	60	72.59	126*	121*	80-120	4	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: D182142AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9727115	103	98	109	108
9727116	96	99	103	102
9727117	110	101	113	104
9727118	99	106	110	112
9727119	99	102	110	104
9727120	97	99	106	94
Blank	98	97	104	96
LCS	96	98	110	106
MS	95	98	106	105
MSD	110	107	108	103
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

For Eurofins Lancaster Laboratories Environmental use only

Acct. # 12785 Group # 1970811 Sample # 9727115 - 9727120

COC # 548813

Client Information

Client: ARCADIS	Acct. #: BP# 17782
Project Name/#: BP Grand Concourse	PWSID #:
Project Manager: Andy Korik	P.O. #:
Sampler: Tony Fiorentine	Quote #:
State where samples were collected: NY	For Compliance: Yes ☐ No ☒

Sample Identification	Collected Date	Collected Time	Grab	Composite	Matrix: Soil	Sediment	Tissue	Water	Ground	Potable	Surface	NPDES	Other:	Total # of Containers	Analysis Requested: BTEX+MTBE 8260	Preservation Codes: H
FW-1	7/26/18	10:00	X					X						3	X	
FW-2		10:30	X					X						3	X	
MW-2		10:55	X					X						3	X	
MW-4		11:25	X					X						3	X	
MW-6A		11:45	X					X						3	X	
TRIP Blank	~~7/23/18~~ 7/23/18	AMF						TB						2	X	

For Lab Use Only

FSC:

SCR#: 223236

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 O=Other

Remarks

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: Andrew.Korik@arcadis.com

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
Chelsie West	4/25/18	11:18	Tony Fiorentine	7/26/18	600
Tony Fiorentine	7/26/18	1400			

EDD Required? Yes (No)

If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes (No)

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS _____ FedEx X Other _____

Temperature upon receipt 1.0 °C

Sample Administration Receipt Documentation Log

Doc Log ID: 222792

Group Number(s): 1970811

Client: Arcadis

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	07/28/2018 10:00
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	NY		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	No	Sample Date/Times match COC:	Yes
Samples Chilled:	Yes	VOA Vial Headspace ≥ 6mm:	No
Paperwork Enclosed:	Yes	Total Trip Blank Qty:	2
Samples Intact:	Yes	Trip Blank Type:	HCl
Missing Samples:	No	Air Quality Samples Present:	No
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Simon Nies (25112) at 13:54 on 07/28/2018

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT42-03	1.0	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Ms. Rui Jun Feng
NYSDEC - Region 2
Hunters Point Plaza
47-40 21st Street, 2nd Floor
Long Island City, New York 11101-5401

Arcadis of New York, Inc.
One Lincoln Center
110 West Fayette Street
Suite 300300
Syracuse
New York 13202
Tel 315 446 9120
Fax 315 449 0017
www.arcadis.com

ENVIRONMENT

Subject:
Groundwater Analytical Summary for Fourth Quarter 2018
BP Station Number 17782 – 350 Grand Concourse, Bronx, New York
NYSDEC Spill No. 01-11974

Date:
February 22, 2019

Contact:
Sahithi Rondla

Phone:
860.533.9948

Email:
sahithi.rondla@arcadis.com

Our ref:
GP18BPNA.N002

Dear Ms. Feng:

On behalf of BP Products North America, Inc. (BP), Arcadis of New York, Inc. (Arcadis) is submitting this Groundwater Analytical Summary for the fourth quarter of 2018 at the BP service station located at 350 Grand Concourse in Bronx, New York (**Figure 1**). Field activities were performed on October 25, 2018 and included groundwater gauging and sampling. The site background is described below, followed by a summary of the methodology and findings. Field sampling was performed by Clean Globe Environmental, LLC of Kings Park, New York.

SITE BACKGROUND

The current BP station, constructed in 2002, was formerly two separate gasoline stations located on adjoining properties: A Merit station to the north and an Amoco station to the south. Available records indicate that subsurface petroleum impacts were encountered during tank removal in 2002 and that New York State Department of Environmental Conservation (NYSDEC) Spill Number 01-11974 was issued. The records further indicate that 1,360 tons of petroleum-impacted soils were removed from the site during a station upgrade in 2002. Two subsurface investigations (performed by others) were subsequently conducted in 2002 and 2003. The investigations consisted of the advancement of temporary borings and the installation of three permanent groundwater monitoring wells.

Arcadis began work on this site for BP in 2009. In July 2010, two additional monitoring wells (MW-4 and MW-5) were installed along the western side of the site. A third monitoring well (MW-6) was to be installed along the eastern side of the site; however, a field decision was made not to install a well when groundwater was not encountered in the boring. Currently, environmental monitoring and remediation activities taking place on the northern portion of the site are managed by another consultant hired by Amerada Hess (under Spill Number 98-14074). In October 2010, a sixth monitoring well (MW-6A) was installed at the site near the sidewalk along Grand Concourse to further delineate the extent of petroleum impacts along the west side of the site.

In May 2011, four remedial injection wells (IW-01, IW-02, IW-04, and IW-05), shown on **Figure 2**, were installed to distribute an oxidation enhancing solution throughout the areas of suspected impacts. A fifth injection well (IW-03) was to be installed between injection wells IW-02 and IW-04; however, the borehole could not be advanced to an appropriate depth due to shallow refusal encountered during four installation attempts.

During the third quarter of 2012 (August 14 through August 24), approximately 23,858 gallons of calcium nitrate solution were injected into injection well IW-04.

SPILL CLOSURE AND RE-OPENING

On September 16, 2016, the NYSDEC issued a letter closing Spill Number 01-11974. On October 6, 2016, wells MW-1, MW-3, MW-5, IW-04, and IW-05 were decommissioned in accordance with NYSDEC Commissioners Policy (CP)-43: *Groundwater Monitoring Well Decommissioning Policy*. A tremie pipe was used to inject cement-bentonite grout into the wells from the bottom up. The top 2 to 3 feet of the riser pipe was then broken off below grade, and the well curb-box was removed and patched with concrete. During decommissioning activities, 0.62 feet of light non-aqueous phase liquid (LNAPL) was observed in injection well IW-01, and the remaining wells (IW-01, IW-02, MW-2, MW-4, and MW-6A) were left intact. In response to the observance of LNAPL, a vacuum truck extraction event was conducted at injection well IW-01 on November 16, 2016, during which 45 gallons of petroleum-impacted water was removed and properly disposed. Remaining wells, including injection well IW-01, were gauged on November 29, 2016, and no LNAPL was observed.

The NYSDEC was subsequently notified of the LNAPL observation, and on December 7, 2016, issued a letter re-opening Spill Number 01-11974. The NYSDEC required that injection well IW-01 be gauged and sampled for two consecutive quarters. Accordingly, injection well IW-01 was gauged and sampled on January 12, 2017, and April 3, 2017. Measurable LNAPL was not observed during either gauging event. Gauging and analytical results are presented in **Table 1**. According to Arcadis' December 2016 telephone conversation with Mr. Jeffrey Vought of the NYSDEC, if LNAPL was not observed in injection well IW-01 during the January and April 2017 gauging and sampling, the NYSDEC would consider closure of the spill number. Based on elevated concentrations of dissolved benzene, toluene, ethylbenzene, and xylenes (BTEX) in injection well IW-01, and as directed by the NYSDEC in a letter dated May 24, 2018, a Remedial Action Plan (RAP) for multiple vacuum truck extraction (VTE) events to address residual petroleum impacts was prepared and subsequently submitted to the NYSDEC on July 19, 2018.

FOURTH QUARTER 2018 WELL GAUGING AND SAMPLING

On October 25, 2018, depth to water measurements and groundwater samples were collected from four wells (IW-01, IW-02, MW-4, and MW-6A). Monitoring well MW-2 was not accessible and, therefore, was not gauged or sampled. **Table 1** presents current and historical data including depth to water measurements, groundwater elevations, LNAPL observations, and analytical results. Depth to water measurements ranged from 12.31 feet below top of casing (TOC) at monitoring well MW-4 to 14.23 feet below TOC at monitoring well MW-6A. LNAPL was not observed during the event.

After gauging, each monitoring well was purged of at least three well volumes of groundwater or until dry using a disposable bailer and/or a mechanical pump with dedicated polyethylene tubing. Groundwater samples were collected using clean, previously unused disposable bailers. Upon collection, the

groundwater samples were placed in laboratory-prepared sample containers, labeled, immediately placed in an iced cooler, and shipped, along with a trip blank, to Eurofins Laboratories of Lancaster, Pennsylvania, under chain-of-custody protocols. The groundwater samples were analyzed for BTEX and methyl tertiary-butyl ether in accordance with United States Environmental Protection Agency (USEPA) Method 8260C.

LABORATORY ANALYTICAL RESULTS

Groundwater analytical results for the fourth quarter 2018 event are provided in **Table 1** and illustrated on **Figure 2**. The laboratory report, with chain of custody documentation, is provided in **Appendix A**. Groundwater results for constituents detected above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998) for the fourth quarter 2018 sampling event are also summarized below, along with total BTEX concentrations.

- Injection well IW-1: benzene (7 micrograms per liter [µg/L]), toluene (650 µg/L), ethylbenzene (2,500 µg/L), xylenes (23,000 µg/L), with total dissolved BTEX concentrations of 26,157 µg/L.
- Injection well IW-2: ethylbenzene (680 µg/L), xylenes (3,800 µg/L), with total dissolved BTEX concentrations of 4,480 µg/L.
- Monitoring well MW-4: benzene (56 µg/L), ethylbenzene (150 µg/L), and xylenes (100 µg/L), with total dissolved BTEX concentrations of 310 µg/L.
- Monitoring well MW-6A: ethylbenzene (30 µg/L), and xylenes (14 µg/L), with total dissolved BTEX concentrations of 44.6 µg/L.

Analytical results from the October 25, 2018 sampling event are generally consistent with recent results; however, since 2010, BTEX concentrations have decreased significantly at wells MW-4 (from 14,000 µg/L in July 2010 to 310 µg/L in October 2018) and MW-6A (from 13,000 µg/L in October 2010 to 44.6 µg/L in October 2018).

CONCLUSIONS AND RECOMMENDATIONS

The next groundwater gauging and sampling event will be conducted during the first quarter of 2019.

Please contact me at 860-533-9948 or sahithi.rondla@arcadis.com with any questions or comments.

Sincerely,

Arcadis of New York, Inc.

Sahithi Rondla
Project Manager

Enclosures:

Tables

1 Groundwater Gauging and Analytical Data

Figures

1 Site Location Map
2 Groundwater Analytical Summary – October 25, 2018

Appendices

A Laboratory Analytical Report

TABLES

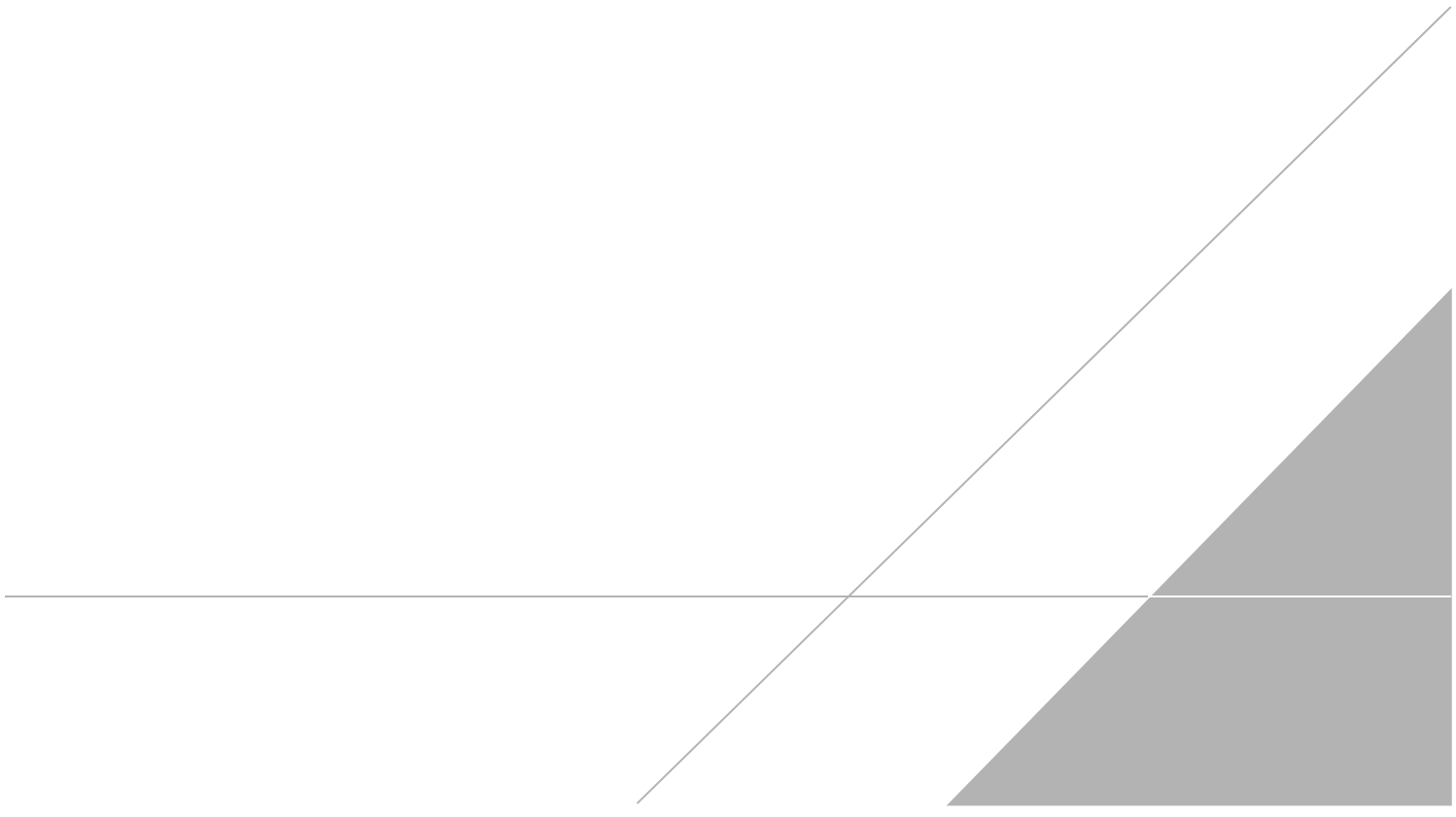

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
IW-1	6/7/2011	NM	NP	NM	21.32	14.08	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	14.34	NM	NM	14.45	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.30	13.07	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.26	14.23	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	21.21	15.07	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	20.25	14.09	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	20.27	14.86	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	15.35	NM	21.32	15.37	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.22	14.61	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.30	14.60	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	14.93	NM	NM	14.94	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	14.90	NM	21.34	14.91	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	21.20	14.76	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.29	14.11	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.29	15.10	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.28	14.54	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	20.58	13.97	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.10	13.90	NA	NA	NA	NA	NA	NA
	1/12/2017	NM	NP	NM	NM	14.83	20.0 U	**650**	**3,000**	**30,000**	33,650	20.0 U
	4/3/2017	NM	NP	NM	NM	14.90	**11.0 J**	**530**	**3,000**	**28,000**	31,541 J	20.0 U
	4/12/2018	NM	NP	NM	NM	14.08	20.0 U	**530**	**1,800**	**20,000**	22,330	20.0 U
	7/26/2018	NM	NP	NM	21.19	13.79	**5.00 J**	**620**	**2,300**	**25,000**	27,925 J	10.0 U
	10/25/2018	NM	NP	NM	21.19	14.10	**7 J**	**650**	**2,500**	**23,000**	26,157 J	20 U
IW-2	6/7/2011	NM	NP	NM	21.14	13.29	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	NP	NM	21.15	13.82	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.11	11.86	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	21.10	14.28	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	21.15	13.41	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	21.13	14.09	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	NP	NM	21.18	14.61	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.14	13.65	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.21	13.89	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	NP	NM	21.22	14.18	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	NP	NM	21.19	13.67	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	21.11	13.77	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.15	13.34	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.18	14.24	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.17	13.66	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	21.15	11.39	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA
	4/12/2018	NM	NP	NM	NM	13.30	5.00 U	**6.00**	**1,100**	**5,300**	6,406	5.00 U
	7/26/2018	NM	NP	NM	21.04	13.30	5.00 U	5.00 U	**540**	**2,100**	2,640	5.00 U
	10/25/2018	NM	NP	NM	21.04	13.46	10 U	10 U	**680**	**3,800**	4,480	10 U
IW-4	6/7/2011	NM	NP	NM	21.62	11.26	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	NP	NM	21.60	11.58	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.61	10.66	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.60	12.09	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	21.50	12.97	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	21.61	12.24	NA	NA	NA	NA	NA	NA
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	NM	NP	NM	21.54	11.04	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	21.54	11.59	NA	NA	NA	NA	NA	NA
	10/5/2012	NM	NP	NM	21.42	11.78	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	NP	NM	21.42	12.05	NA	NA	NA	NA	NA	NA
	11/2/2012	NM	NP	NM	21.38	12.17	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	NP	NM	21.50	12.27	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.41	11.78	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.47	11.94	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	NP	NM	21.42	11.47	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	NP	NM	21.36	11.31	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	21.26	11.25	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	NP	NM	21.41	11.66	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.38	11.41	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.45	12.25	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.37	11.83	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	21.36	10.51	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.35	12.38	NA	NA	NA	NA	NA	NA
	4/12/2018	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
IW-5	6/7/2011	NM	NP	NM	21.12	12.00	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	NP	NM	21.05	11.88	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.02	11.79	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.09	13.21	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	20.97	12.99	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	21.05	12.31	NA	NA	NA	NA	NA	NA
	8/13/2012	NM	NP	NM	NM	NM	**4.00**	2.00	**430**	**350**	786	NA
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	NM	NP	NM	21.02	12.22	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	21.05	12.23	**3.00 J**	5.00 U	**230**	**320**	553 J	NA
	10/5/2012	NM	NP	NM	21.04	12.24	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	NP	NM	21.04	12.60	**3.00**	1.00	**320**	**200**	524	NA
	11/2/2012	NM	NP	NM	20.97	12.66	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	NP	NM	21.04	13.04	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.03	12.84	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.05	12.88	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	NP	NM	21.05	12.40	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	NP	NM	21.05	12.86	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	20.94	12.57	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	NP	NM	21.01	12.33	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.03	12.14	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.32	12.82	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.04	12.25	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	21.01	11.28	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.01	12.32	NA	NA	NA	NA	NA	NA
	4/12/2018	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-1	3/5/2004	NM	NP	NM	NM	NM	**423**	**549**	**2,890**	**12,100**	16,000	**1,310**
	5/19/2004	NM	NP	NM	NM	NM	**405**	**519**	**3,050**	**12,200**	16,000	**1,160**
	9/17/2004	NM	NP	NM	NM	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**
	12/23/2004	NM	NP	NM	NM	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**
	6/10/2005	NM	NP	NM	NM	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**
	9/16/2005	NM	NP	NM	NM	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**
	12/28/2005	NM	NP	NM	NM	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U
	3/3/2006	98.86	NP	86.63	NM	12.23	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**
	6/30/2006	98.86	NP	87.00	NM	11.86	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J
	9/26/2006	98.86	11.96	86.88	NM	11.98	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J
	12/13/2006	98.86	11.96	86.77	NM	12.09	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U
	3/28/2007	98.86	NP	86.75	NM	12.11	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J
	8/22/2007	98.86	NP	87.44	NM	11.42	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U
	11/14/2007	98.86	NP	86.56	NM	12.30	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U
	2/7/2008	98.86	NP	86.41	NM	12.45	**120**	**180**	**2,500**	**7,800**	11,000	8.00
	6/27/2008	98.86	NP	86.46	NM	12.40	**120**	**150**	**2,200**	**7,300**	9,800	8.60
	9/4/2008	98.86	12.33	86.51	NM	12.35	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J
	12/17/2008	98.86	12.01	86.82	NM	12.04	**140**	**140**	**2,400**	**7,300**	10,000	8.30
	1/23/2009	98.86	13.12	85.73	NM	13.13	NA	NA	NA	NA	NA	NA
	2/19/2009	98.86	NP	86.22	NM	12.64	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J
	3/25/2009	98.86	13.63	85.18	NM	13.68	NA	NA	NA	NA	NA	NA
	4/21/2009	98.86	NP	86.00	NM	12.86	NA	NA	NA	NA	NA	NA
	5/19/2009	98.86	NP	86.29	NM	12.57	NA	NA	NA	NA	NA	NA
	6/29/2009	98.86	NP	87.19	NM	11.67	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J
	7/27/2009	98.86	NP	87.13	NM	11.73	NA	NA	NA	NA	NA	NA
	8/28/2009	98.86	12.22	86.62	NM	12.24	NA	NA	NA	NA	NA	NA
	9/25/2009	98.86	12.62	86.23	NM	12.63	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J
	12/30/2009	98.86	NP	86.67	21.15	12.19	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20
	2/24/2010	98.86	NP	86.05	21.22	12.81	NA	NA	NA	NA	NA	NA
	3/12/2010	98.86	NP	86.84	21.33	12.02	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J
	4/12/2010	98.86	NP	86.88	21.20	11.98	NA	NA	NA	NA	NA	NA
	5/17/2010	98.86	NP	86.64	21.36	12.22	NA	NA	NA	NA	NA	NA
	6/3/2010	98.86	NP	86.49	21.21	12.37	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J
	7/9/2010	96.62	NP	83.74	21.21	12.88	NA	NA	NA	NA	NA	NA
	8/10/2010	96.62	NP	83.47	21.26	13.15	NA	NA	NA	NA	NA	NA
	9/30/2010	96.62	NP	84.44	21.19	12.18	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J
	10/6/2010	96.62	NP	84.78	21.25	11.84	NA	NA	NA	NA	NA	NA

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
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		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-1	11/8/2010	96.62	NP	84.43	21.22	12.19	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00
(cont.)	12/8/2010	96.62	NP	83.77	21.23	12.85	**110**	**140**	**2,900**	**7,500**	11,000	100 U
	1/14/2011	96.62	NP	83.62	21.35	13.00	NA	NA	NA	NA	NA	NA
	2/18/2011	96.62	NP	84.68	21.22	11.94	NA	NA	NA	NA	NA	NA
	3/31/2011	96.62	NP	84.65	21.20	11.97	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U
	4/21/2011	96.62	NP	84.32	21.00	12.30	NA	NA	NA	NA	NA	NA
	6/7/2011	96.62	NP	84.64	21.36	11.98	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U
	8/11/2011	96.62	NP	84.63	21.21	11.99	NA	NA	NA	NA	NA	NA
	9/22/2011	96.62	NP	84.74	21.20	11.88	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U
	12/21/2011	96.62	NP	84.20	21.21	12.42	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J
	3/6/2012	96.62	NP	83.26	21.30	13.36	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J
	6/12/2012	96.62	NP	84.08	21.22	12.54	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/17/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/21/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/22/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/23/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	96.62	NP	84.46	21.33	12.16	NA	NA	NA	NA	NA	NA
	9/21/2012	96.62	NP	84.32	21.24	12.30	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J
	10/5/2012	96.62	NP	84.28	21.19	12.34	NA	NA	NA	NA	NA	NA
	10/19/2012	96.62	NP	83.88	21.19	12.74	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA
	11/2/2012	100.04	NP	87.93	21.20	12.69	NA	NA	NA	NA	NA	NA
	12/6/2012	100.04	NP	87.16	21.25	12.88	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00
	3/4/2013	100.04	12.62	87.40	21.34	12.64	NA	NA	NA	NA	NA	NA
	6/10/2013	100.04	NP	87.11	21.27	12.93	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U
	9/16/2013	100.04	NP	87.60	21.22	12.44	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J
	12/20/2013	100.04	NP	87.35	23.36	12.69	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U
	3/14/2014	100.04	NP	87.51	21.18	12.53	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U
	3/27/2014	100.04	NP	87.27	21.20	12.77	NA	NA	NA	NA	NA	NA
	6/24/2014	100.04	NP	87.79	21.34	12.25	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U
	9/5/2014	100.04	NP	86.97	21.25	13.07	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U
	12/1/2014	100.04	NP	87.46	21.34	12.58	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U
	3/16/2015	100.04	NP	88.75	21.21	11.29	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U
	6/22/2015	100.04	NP	87.58	21.20	12.46	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U
	4/12/2018	100.04	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-2	12/12/2003	NM	NP	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40
	3/5/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90
	5/19/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30
	9/17/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**
	12/23/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60
	6/10/2005	NM	NP	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70
	9/16/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90
	12/28/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00
	3/3/2006	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10
	6/30/2006	98.10	NP	87.28	NM	10.82	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J
	9/26/2006	98.10	NP	86.04	NM	12.06	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00
	12/13/2006	98.10	NP	85.98	NM	12.12	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70
	3/28/2007	98.10	NP	86.34	NM	11.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10
	8/22/2007	98.10	NP	86.80	NM	11.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30
	11/14/2007	98.10	NP	85.83	NM	12.27	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500
	2/7/2008	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00
	6/27/2008	98.10	NP	86.44	NM	11.66	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U
	9/4/2008	98.10	NP	86.15	NM	11.95	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10
	12/17/2008	98.10	NP	86.53	NM	11.57	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U
	1/23/2009	98.10	NP	85.38	NM	12.72	NA	NA	NA	NA	NA	NA
	2/19/2009	98.10	NP	85.78	NM	12.32	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J
	3/25/2009	98.10	NP	84.80	NM	13.30	NA	NA	NA	NA	NA	NA
	4/21/2009	98.10	NP	87.22	NM	10.88	NA	NA	NA	NA	NA	NA
	5/19/2009	98.10	NP	86.39	NM	11.71	NA	NA	NA	NA	NA	NA
	6/29/2009	98.10	NP	87.23	NM	10.87	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U
	7/27/2009	98.10	NP	87.55	NM	10.55	NA	NA	NA	NA	NA	NA
	8/28/2009	98.10	NP	86.36	NM	11.74	NA	NA	NA	NA	NA	NA
	9/25/2009	98.10	NP	85.69	NM	12.41	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J
	12/30/2009	98.10	NP	86.76	19.65	11.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U

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370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-2	2/24/2010	98.10	NP	86.50	19.72	11.60	NA	NA	NA	NA	NA	NA
(cont.)	3/12/2010	98.10	NP	86.29	19.73	11.81	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U
	4/12/2010	98.10	NP	86.50	19.70	11.60	NA	NA	NA	NA	NA	NA
	5/17/2010	98.10	NP	86.37	19.79	11.73	NA	NA	NA	NA	NA	NA
	6/3/2010	98.10	NP	85.97	19.72	12.13	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	7/9/2010	95.84	NP	83.37	19.72	12.47	NA	NA	NA	NA	NA	NA
	8/10/2010	95.84	NP	83.24	19.76	12.60	NA	NA	NA	NA	NA	NA
	9/30/2010	95.84	NP	85.07	19.76	10.77	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/6/2010	95.84	NP	84.77	19.80	11.07	NA	NA	NA	NA	NA	NA
	11/8/2010	95.84	NP	83.73	19.74	12.11	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U
	12/8/2010	95.84	NP	83.30	19.76	12.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	1/14/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/31/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	4/21/2011	95.84	NP	84.31	20.00	11.53	NA	NA	NA	NA	NA	NA
	6/7/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	95.84	NP	84.21	19.72	11.63	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	12/21/2011	95.84	NP	83.97	19.71	11.87	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/6/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/26/2012	95.84	NP	84.86	19.72	10.98	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U
	9/21/2012	95.84	NP	84.48	19.70	11.36	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J
	12/6/2012	95.84	NP	83.47	19.73	12.37	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U
	3/4/2013	95.84	NP	84.33	19.71	11.51	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/10/2013	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	95.84	NP	83.95	19.72	11.89	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J
	12/26/2013	95.84	NP	84.29	19.35	11.55	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/14/2014	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/27/2014	95.84	NP	84.00	19.82	11.84	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U
	6/24/2014	95.84	NP	84.18	19.74	11.66	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/5/2014	95.84	NP	83.71	19.75	12.13	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U
	12/1/2014	95.84	NP	84.30	19.88	11.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/16/2015	95.84	NP	85.22	19.72	10.62	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/22/2015	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	4/12/2018	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	7/26/2018	95.84	NP	85.42	19.60	10.42	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2R	3/17/2017	NM	NP	NM	NM	NM	**34.0**	**9.00**	**78.0**	**160**	280	1.00 U
MW-3	12/12/2003	NM	NP	NM	NM	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**
	3/5/2004	NM	NP	NM	NM	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**
	5/19/2004	NM	NP	NM	NM	NM	**143**	4.10	**102**	**34.8**	280	**935**
	9/17/2004	NM	NP	NM	NM	NM	**145**	**5.30**	**163**	**27.3**	340	**424**
	12/23/2004	NM	NP	NM	NM	NM	**204**	**6.60**	**235**	**46.6**	490	**507**
	6/10/2005	NM	NP	NM	NM	NM	**159**	4.30	**46.5**	**14.5**	220	**328**
	9/16/2005	NM	NP	NM	NM	NM	**208**	**6.90**	**178**	**40.6**	430	**559**
	12/28/2005	NM	NP	NM	NM	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**
	3/3/2006	98.84	NP	80.53	NM	18.31	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**
	6/30/2006	98.84	NP	80.91	NM	17.93	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**
	9/26/2006	98.84	NP	80.82	NM	18.02	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**
	12/13/2006	98.84	NP	80.70	NM	18.14	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**
	3/28/2007	98.84	NP	81.07	NM	17.77	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**
	8/22/2007	98.84	NP	81.18	NM	17.66	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**
	11/14/2007	98.84	NP	80.30	NM	18.54	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**
	2/7/2008	98.84	NP	80.35	NM	18.49	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**
	6/27/2008	98.84	NP	80.22	NM	18.62	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**
	9/4/2008	98.84	NP	80.75	NM	18.09	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80
	12/17/2008	98.84	NP	81.27	NM	17.57	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20
	1/23/2009	98.84	NP	79.23	NM	19.61	NA	NA	NA	NA	NA	NA
	2/19/2009	98.84	NP	80.74	NM	18.10	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**
	3/25/2009	98.84	NP	79.35	NM	19.49	NA	NA	NA	NA	NA	NA
	4/21/2009	98.84	NP	80.15	NM	18.69	NA	NA	NA	NA	NA	NA
	5/19/2009	98.84	NP	80.90	NM	17.94	NA	NA	NA	NA	NA	NA
	6/29/2009	98.84	NP	81.64	NM	17.20	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J
	7/27/2009	98.84	NP	81.02	NM	17.82	NA	NA	NA	NA	NA	NA
	8/28/2009	98.84	NP	80.38	NM	18.46	NA	NA	NA	NA	NA	NA
	9/25/2009	98.84	NP	79.87	NM	18.97	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30
	12/30/2009	98.84	NP	81.64	21.07	17.20	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20

See Notes on Page 7.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-3	2/24/2010	98.84	NP	79.69	21.14	19.15	NA	NA	NA	NA	NA	NA
(cont.)	3/12/2010	98.84	NP	81.24	21.22	17.60	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	4/12/2010	98.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	5/17/2010	98.84	NP	80.67	21.20	18.17	NA	NA	NA	NA	NA	NA
	6/3/2010	98.84	NP	80.40	21.12	18.44	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00
	7/9/2010	96.59	NP	77.30	21.11	19.29	NA	NA	NA	NA	NA	NA
	8/10/2010	96.59	NP	76.86	21.15	19.73	NA	NA	NA	NA	NA	NA
	9/30/2010	96.59	NP	76.62	21.11	19.97	**51.0**	1.00	4.00	2.00	58.0	**15.0**
	10/6/2010	96.59	NP	78.16	21.16	18.43	NA	NA	NA	NA	NA	NA
	11/8/2010	96.59	NP	77.59	21.13	19.00	NA	NA	NA	NA	NA	NA
	12/8/2010	96.59	NP	77.13	21.14	19.46	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00
	1/14/2011	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	96.59	NP	78.40	21.14	18.19	NA	NA	NA	NA	NA	NA
	3/31/2011	96.59	NP	78.81	21.09	17.78	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00
	4/21/2011	96.59	NP	78.62	21.00	17.97	NA	NA	NA	NA	NA	NA
	6/7/2011	96.59	NP	78.50	21.22	18.09	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00
	8/11/2011	96.59	NP	77.99	21.12	18.60	NA	NA	NA	NA	NA	NA
	9/22/2011	96.59	NP	79.30	21.18	17.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	12/21/2011	96.59	NP	78.43	21.11	18.16	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00
	3/6/2012	96.59	NP	78.52	21.16	18.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	6/12/2012	96.59	NP	78.63	21.12	17.96	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00
	9/21/2012	96.59	NP	78.14	21.25	18.45	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00
	12/6/2012	96.59	NP	77.63	21.11	18.96	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**
	3/4/2013	96.59	NP	77.88	21.11	18.71	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00
	6/10/2013	96.59	NP	77.68	21.10	18.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.59	NP	76.88	21.27	19.71	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00
	12/20/2013	96.59	NP	76.72	20.22	19.87	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**
	3/14/2014	96.59	NP	78.25	21.09	18.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00
	6/24/2014	96.59	NP	78.16	21.25	18.43	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	9/5/2014	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	96.59	NP	77.79	21.15	18.80	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00
	3/16/2015	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	96.59	NP	77.57	22.25	19.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J
	4/12/2018	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-4	7/9/2010	96.92	NP	83.89	19.18	13.03	NA	NA	NA	NA	NA	NA
	7/15/2010	96.92	NP	83.79	19.24	13.13	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**
	8/10/2010	96.92	NP	83.62	19.23	13.30	NA	NA	NA	NA	NA	NA
	9/30/2010	96.92	NP	84.60	19.21	12.32	**140**	**150**	**1,400**	**4,700**	6,400	6.00
	10/6/2010	96.92	NP	85.28	19.31	11.64	NA	NA	NA	NA	NA	NA
	11/8/2010	96.92	NP	84.56	19.18	12.36	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J
	12/8/2010	96.92	NP	83.69	19.21	13.23	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J
	1/14/2011	96.92	NP	83.99	19.20	12.93	NA	NA	NA	NA	NA	NA
	2/18/2011	96.92	NP	85.37	19.22	11.55	NA	NA	NA	NA	NA	NA
	3/31/2011	96.92	NP	85.19	19.18	11.73	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00
	4/21/2011	96.92	NP	84.73	19.00	12.19	NA	NA	NA	NA	NA	NA
	6/7/2011	96.92	NP	85.18	19.18	11.74	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J
	8/11/2011	96.92	NP	84.52	19.19	12.40	NA	NA	NA	NA	NA	NA
	9/22/2011	96.92	NP	85.49	19.17	11.43	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U
	12/21/2011	96.92	NP	84.39	19.19	12.53	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00
	3/6/2012	96.92	NP	83.33	19.18	13.59	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U
	6/12/2012	96.92	NP	84.15	19.19	12.77	**130**	**110**	**1,600**	**3,400**	5,200	6.00
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/17/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/21/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/22/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/23/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	96.92	NP	84.90	19.18	12.02	NA	NA	NA	NA	NA	NA
	9/21/2012	96.92	NP	84.49	19.21	12.43	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J
	10/5/2012	96.92	NP	84.32	19.18	12.60	NA	NA	NA	NA	NA	NA
	10/19/2012	96.92	NP	84.03	19.19	12.89	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA
	11/2/2012	100.09	NP	87.65	19.20	12.89	NA	NA	NA	NA	NA	NA
	12/6/2012	100.09	NP	86.96	19.25	13.13	**130**	**36.0**	**320**	**2,500**	3,000	4.00
	3/4/2013	100.09	NP	87.65	19.18	12.44	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U
	6/10/2013	100.09	NP	87.31	19.23	12.78	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U
	9/16/2013	100.09	NP	87.60	19.21	12.49	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U
	12/20/2013	100.09	NP	88.10	19.21	11.99	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-4	3/14/2014	100.09	NP	87.75	19.17	12.34	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U
(cont.)	3/27/2014	100.09	NP	87.36	19.20	12.73	NA	NA	NA	NA	NA	NA
	6/24/2014	100.09	NP	87.82	19.22	12.27	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00
	9/5/2014	100.09	NP	86.95	19.22	13.14	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U
	12/1/2014	100.09	NP	87.34	19.23	12.75	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00
	3/16/2015	100.09	NP	93.07	19.21	7.02	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U
	6/22/2015	100.09	NP	87.89	19.20	12.20	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U
	4/12/2018	100.09	NP	88.45	NM	11.64	**20.0**	2.00	**46.0**	**170**	240	1.00 U
	7/26/2018	100.09	NP	89.30	19.15	10.79	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/25/2018	100.09	NP	87.78	19.15	12.31	**56**	4	**150**	**100**	310	0.5 J
MW-5	7/9/2010	96.25	NP	83.30	20.22	12.95	NA	NA	NA	NA	NA	NA
	7/15/2010	96.25	NP	83.66	20.30	12.59	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**
	8/10/2010	96.25	NP	83.10	20.30	13.15	NA	NA	NA	NA	NA	NA
	9/30/2010	96.25	NP	84.42	20.26	11.83	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U
	10/6/2010	96.25	NP	84.52	20.30	11.73	NA	NA	NA	NA	NA	NA
	11/8/2010	96.25	NP	83.91	20.29	12.34	NA	NA	NA	NA	NA	NA
	12/8/2010	96.25	NP	83.23	20.19	13.02	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**
	1/14/2011	96.25	NP	82.81	20.23	13.44	NA	NA	NA	NA	NA	NA
	2/18/2011	96.25	NP	84.00	20.25	12.25	NA	NA	NA	NA	NA	NA
	3/31/2011	96.25	NP	83.96	20.21	12.29	**4.00**	5.00	**33.0**	**120**	160	**12.0**
	4/21/2011	96.25	NP	83.94	20.00	12.31	NA	NA	NA	NA	NA	NA
	6/7/2011	96.25	NP	84.05	20.18	12.20	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00
	8/11/2011	96.25	NP	84.51	20.15	11.74	NA	NA	NA	NA	NA	NA
	9/22/2011	96.25	NP	84.34	20.18	11.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	12/21/2011	96.25	NP	83.87	20.21	12.38	**7.00**	**6.00**	**110**	**130**	250	**27.0**
	3/6/2012	96.25	NP	83.39	20.14	12.86	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**
	6/12/2012	96.25	NP	84.02	20.19	12.23	**16.0**	**19.0**	**160**	**150**	350	**14.0**
	9/21/2012	96.25	NP	84.01	20.23	12.24	**5.00**	**10.0**	**110**	**250**	380	7.00
	12/6/2012	96.25	NP	83.13	20.24	13.12	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**
	3/4/2013	96.25	NP	83.47	20.22	12.78	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**
	6/10/2013	96.25	NP	83.39	20.25	12.86	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.25	NP	83.74	20.24	12.51	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00
	12/20/2013	96.25	NP	83.37	20.26	12.88	**3.00**	1.00 U	3.00	3.00	9.00	5.00
	3/14/2014	96.25	NP	83.67	20.20	12.58	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00
	6/24/2014	96.25	NP	84.05	20.24	12.20	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00
	9/5/2014	96.25	NP	83.44	20.32	12.81	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00
	12/1/2014	96.25	NP	84.06	20.27	12.19	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J
	3/16/2015	96.25	NP	85.15	20.18	11.10	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J
	6/22/2015	96.25	NP	84.02	20.18	12.23	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	3/17/2017	NM	NP	NM	NM	NM	**16.0**	2.00	**24.0**	**42.0**	84.0	1.00 U
	4/12/2018	96.25	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-6A	10/6/2010	97.55	NP	84.37	16.12	13.18	NA	NA	NA	NA	NA	NA
	10/15/2010	97.55	NP	84.14	17.62	13.41	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U
	11/8/2010	97.55	NP	83.84	17.62	13.71	NA	NA	NA	NA	NA	NA
	12/8/2010	97.55	NP	83.13	17.64	14.42	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U
	1/14/2011	97.55	NP	83.57	17.62	13.98	NA	NA	NA	NA	NA	NA
	2/18/2011	97.55	NP	84.58	17.61	12.97	NA	NA	NA	NA	NA	NA
	3/31/2011	97.55	NP	84.82	17.58	12.73	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U
	4/21/2011	97.55	NP	84.34	17.50	13.21	NA	NA	NA	NA	NA	NA
	6/7/2011	97.55	NP	84.28	17.61	13.27	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U
	8/11/2011	97.55	NP	83.78	17.61	13.77	NA	NA	NA	NA	NA	NA
	9/22/2011	97.55	NP	85.33	17.58	12.22	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U
	12/21/2011	97.55	NP	84.21	17.61	13.34	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U
	3/6/2012	97.55	NP	83.33	17.59	14.22	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U
	6/12/2012	97.55	NP	84.30	17.61	13.25	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U
	9/21/2012	97.55	NP	83.50	17.59	14.05	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U
	12/6/2012	97.55	NP	83.01	17.62	14.54	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U
	3/4/2013	97.55	NP	83.93	17.61	13.62	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U
	6/10/2013	97.55	NP	83.51	17.64	14.04	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U
	9/16/2013	97.55	NP	83.42	17.61	14.13	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U
	12/20/2013	97.55	NP	83.72	17.62	13.83	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U
	3/14/2014	97.55	NP	83.91	17.57	13.64	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U
	6/24/2014	97.55	NP	84.25	17.61	13.30	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U
	9/5/2014	97.55	NP	83.33	17.60	14.22	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U
	12/1/2014	97.55	NP	84.03	17.62	13.52	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U
	3/16/2015	97.55	NP	85.22	17.52	12.33	1.00 U	1.00	**390**	**590**	980	1.00 U

See Notes on Page 7.

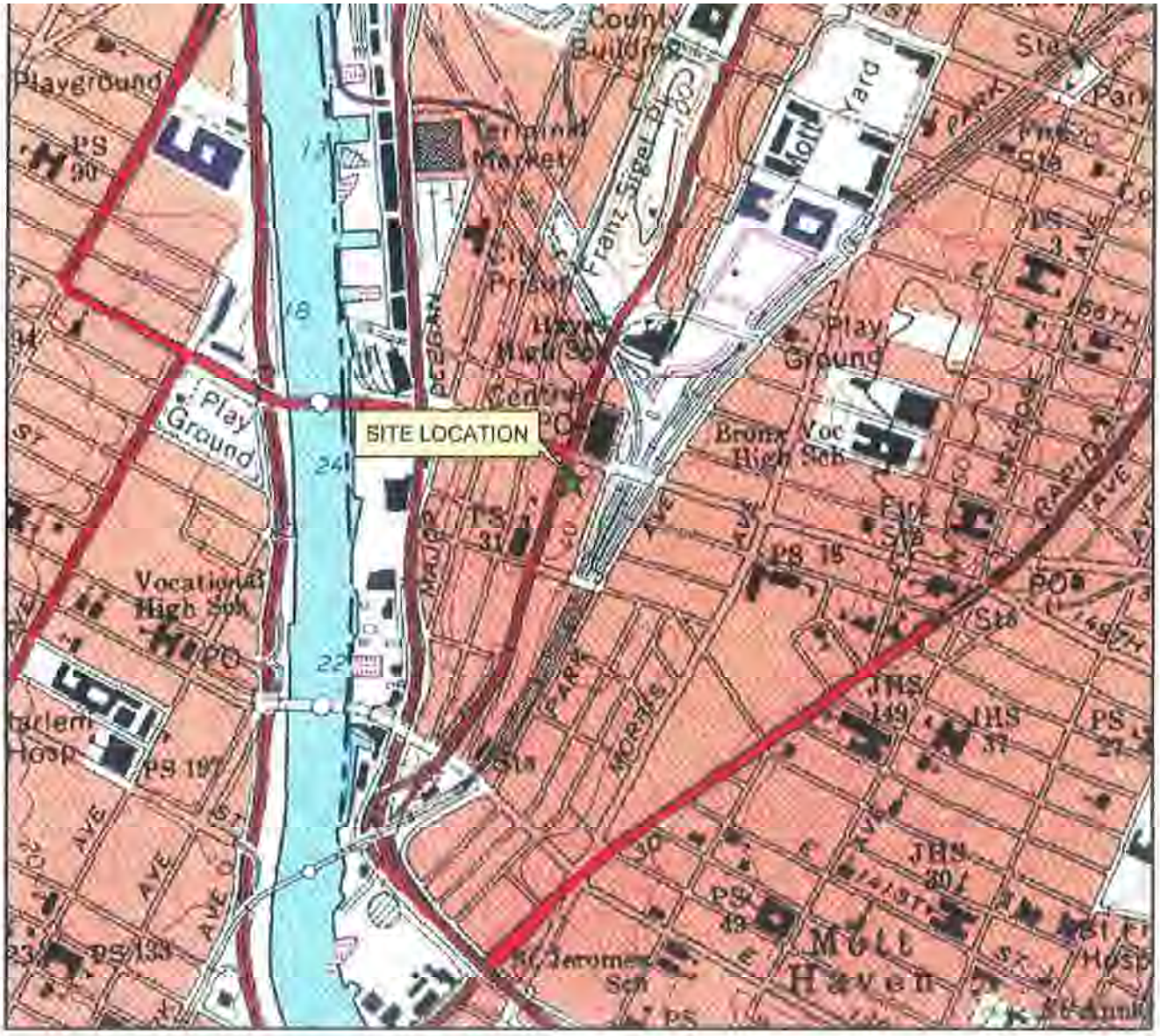
Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-6A	6/22/2015	97.55	NP	83.71	17.50	13.84	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U
(cont.)	4/12/2018	97.55	NP	84.44	NM	13.11	1.00 U	3.00	**71.0**	**440**	510	1.00 U
	7/26/2018	97.55	NP	84.42	17.49	13.13	1.00 U	1.00 U	**52.0**	**19.0**	71.0	1.00 U
	10/25/2018	97.55	NP	83.32	17.49	14.23	0.2 J	0.4 J	**30**	**14**	44.6 J	1 U
MW-7	3/17/2017	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-8	3/17/2017	NM	NP	NM	NM	NM	**69.0**	**130**	**800**	**2,100**	3,100	2.00 U
MW-10	3/17/2017	NM	NP	NM	NM	NM	**46.0**	1.00	4.00	2.00	53.0	1.00 U

Notes:
1. Laboratory analysis was conducted by Lancaster Laboratories located in Lancaster, Pennsylvania.
2. Concentrations reported in micrograms per liter (ug/L) or parts per billion (ppb).
3. U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
4. J = Indicates an estimated concentration.
5. ND = Not detected.
6. Bold values indicate that the constituent was detected at a concentration greater than NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998).
7. NA = Not Analyzed.
8. NM = Not Measured.
9. NP = No Product.
10. LNAPL = Light non-aqueous phase liquid.
11. BTEX = Benzene, Toluene, Ethylbenzene and Xylene.
12. MTBE = Methyl tert-butyl ether.
13. Elevations reference an arbitrary onsite benchmark.
14. NSVD = Not surveyed to vertical datum.

FIGURES



APPROXIMATE SCALE

NOTE:

TOPOGRAPHIC MAP PREPARED FROM ELECTRONIC FILE SUPPLIED BY ENVIROTRAC ENVIRONMENTAL SERVICES, RONKONKOMA, NEW YORK BASED ON USGS QUADRANGLE: CENTRAL PARK, NEW YORK.

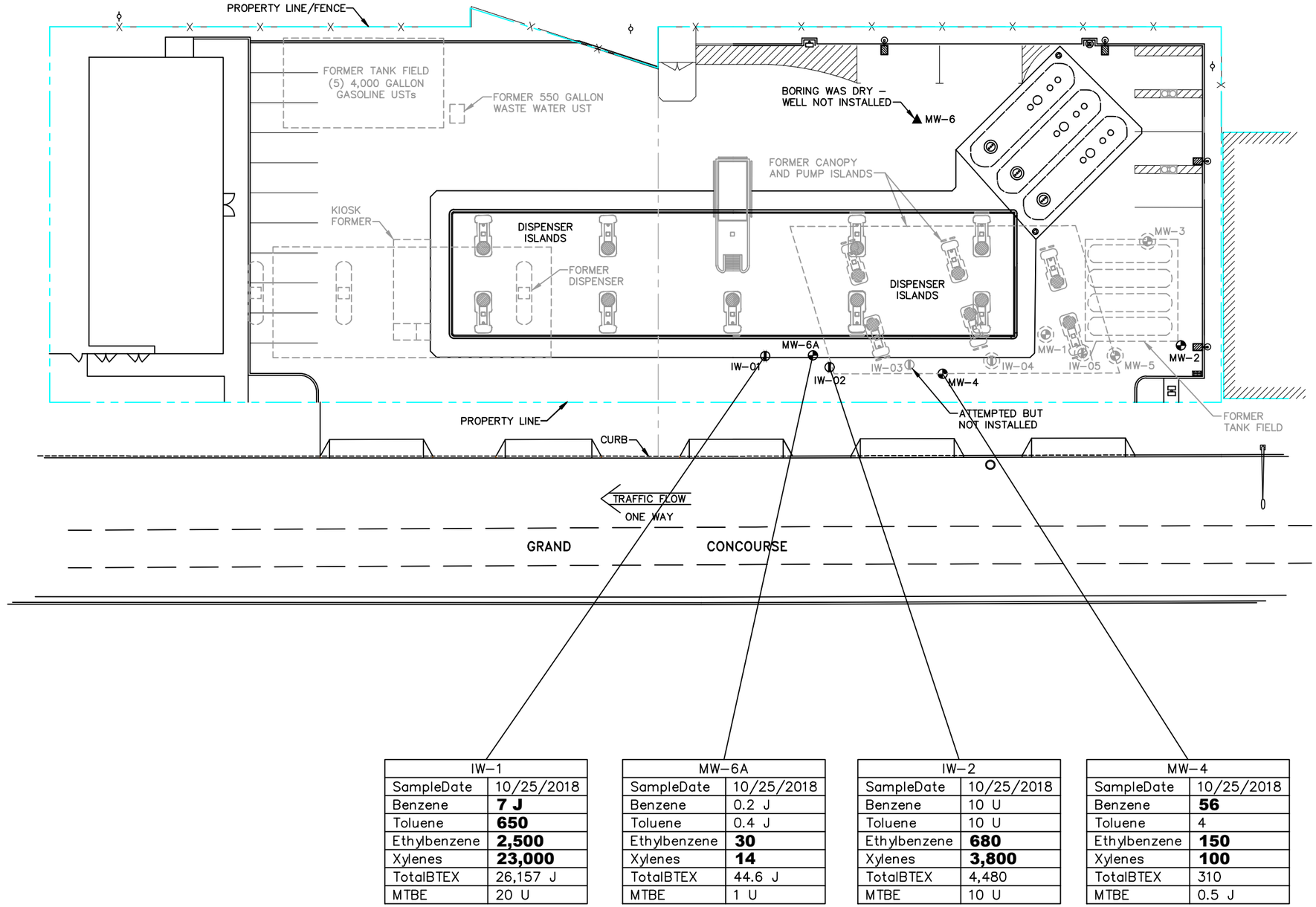
BP STATION #17782
350-358 GRAND CONCOURSE BLVD., BRONX, NY

SITE LOCATION MAP

ARCADIS

FIGURE
1

CITY:SYRACUSE DIV/GROUP:141 DB: W.JONES LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\SYRACUSE\ACTIGP09BPNA\N002\B0000\DWG\17782\17782B01.dwg LAYOUT: 1SAVED: 12/4/2009 10:32 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 12/4/2009 10:32 AM BY: JONES, WENDY
XREFS: IMAGES: PROJECTNAME: ---
60380and17782topo.jpg



LEGEND:

- MONITORING WELL
- INJECTION WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED INJECTION WELL
- LIGHT POLE
- AREA LIGHT

NOTE:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA TITLED "SITE PLAN", DATED 6/23/09, AT A SCALE OF 1"=30'.
2. ALL LOCATIONS ARE APPROXIMATE.
3. UNITS ARE MICROGRAMS PER LITER (µg/L).
4. VALUES IN BOLD TYPE EXCEED NYSDEC TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES.
5. J = INDICATES AN ESTIMATED VALUE.
6. U = THE COMPOUND WAS ANALYZED FOR BUT WAS NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.
7. ND = NOT DETECTED.
8. MTBE = METHYL TERTIARY BUTYL ETHER.

NYSDEC GWQS (µg/L)	
Benzene	1
Toluene	5
Ethylbenzene	5
Xylenes	5
Total BTEX	--
MTBE	10

-- = NOT APPLICABLE

0 30' 60'

GRAPHIC SCALE

IW-1	
SampleDate	10/25/2018
Benzene	**7 J**
Toluene	**650**
Ethylbenzene	**2,500**
Xylenes	**23,000**
TotalBTEX	26,157 J
MTBE	20 U

MW-6A	
SampleDate	10/25/2018
Benzene	0.2 J
Toluene	0.4 J
Ethylbenzene	**30**
Xylenes	**14**
TotalBTEX	44.6 J
MTBE	1 U

IW-2	
SampleDate	10/25/2018
Benzene	10 U
Toluene	10 U
Ethylbenzene	**680**
Xylenes	**3,800**
TotalBTEX	4,480
MTBE	10 U

MW-4	
SampleDate	10/25/2018
Benzene	**56**
Toluene	4
Ethylbenzene	**150**
Xylenes	**100**
TotalBTEX	310
MTBE	0.5 J

BP STATION #17782
350-358 GRAND CONCOURSE BLVD.
BRONX, NY

GROUNDWATER ANALYTICAL SUMMARY OCTOBER 25, 2018

ARCADIS Design & Consultancy for natural and built assets

FIGURE 2

CITY: SYRACUSE, NY DIV/GROUP: ENV/IM-DV DB: P. LISTER,R. ALLEN PM/TM: I. BUCHANAN TR: N. SMITH LYR: ON=*;OFF=*REF, (FRZ)
C:\Users\madigera8191\OneDrive - ARCADIS\IBM 360 Docs\BP AMOCO CORPORATION\NY-17782\2018\GP18BPNA.N002\01-DWG\NY 17782 Fig 2 GWAS .dwg LAYOUT: 2 SAVED: 1/29/2019 4:43 PM ACADVER: 21.0S (LMS TECH) PAGESETUP: C-LB-PDF-GMS PLOTSTYLETABLE: PLTFULL.CTB
PLOTTED: 1/31/2019 11:25 AM BY: NADIGERA, CHIDAMBARA
XREFS: IMAGES:
Q0000-BL

APPENDIX A

Laboratory Analytical Report

eurofins | Lancaster Laboratories Environmental

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-6766 • www.EurofinsUS.com/LancLabsEnv

ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: November 15, 2018 15:30

Project: BP 17782

Account #: 12785
Group Number: 2003105
PO Number: GP09BPNA.N002
Release Number: PM: RONDLA
State of Sample Origin: NY

Electronic Copy To	ARCADIS	Attn: Sahithi Rondla
Electronic Copy To	ARCADIS	Attn: Derek Roy

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

To view our laboratory's current scopes of accreditation please go to http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . Historical copies may be requested through your project manager.

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
IW-1 Grab Groundwater	10/25/2018 14:00	9872082
IW-2 Grab Groundwater	10/25/2018 13:30	9872083
MW-4 Grab Groundwater	10/25/2018 13:15	9872084
MW-6A Grab Groundwater	10/25/2018 13:45	9872085
Trip Blank Water	10/25/2018	9872086

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 2003105

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

SW-846 8260C, GC/MS Volatiles

Sample #s: 9872083

The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.

Sample Description: **IW-1 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/27/2018 09:50
Collection Date/Time: 10/25/2018 14:00

ARCADIS (NY)
ELLE Sample #: WW 9872082
ELLE Group #: 2003105
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	7 J	20	4	20
13130	Ethylbenzene	100-41-4	2,500	20	8	20
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 20	20	4	20
13130	Toluene	108-88-3	650	20	4	20
13130	Xylene (Total)	1330-20-7	23,000	1,000	200	200

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D183102AA	11/06/2018 17:40	Anita M Dale	20
13130	BTEX/MTBE	SW-846 8260C	1	D183102AA	11/06/2018 18:04	Anita M Dale	200
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D183102AA	11/06/2018 17:40	Anita M Dale	20
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D183102AA	11/06/2018 18:04	Anita M Dale	200

*=This limit was used in the evaluation of the final result

Sample Description: **IW-2 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/27/2018 09:50
Collection Date/Time: 10/25/2018 13:30

ARCADIS (NY)
ELLE Sample #: WW 9872083
ELLE Group #: 2003105
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 10	10	2	10
13130	Ethylbenzene	100-41-4	680	10	4	10
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 10	10	2	10
13130	Toluene	108-88-3	< 10	10	2	10
13130	Xylene (Total)	1330-20-7	3,800	50	10	10

The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D183111AA	11/07/2018 16:15	Alexander D Sechrist	10
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D183111AA	11/07/2018 16:15	Alexander D Sechrist	10

*=This limit was used in the evaluation of the final result

Sample Description: **MW-4 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/27/2018 09:50
Collection Date/Time: 10/25/2018 13:15

ARCADIS (NY)
ELLE Sample #: WW 9872084
ELLE Group #: 2003105
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result		Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**		**ug/l**	**ug/l**	
13130	Benzene	71-43-2	56		1	0.2	1
13130	Ethylbenzene	100-41-4	150		1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	0.5	J	1	0.2	1
13130	Toluene	108-88-3	4		1	0.2	1
13130	Xylene (Total)	1330-20-7	100		5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D183102AA	11/06/2018 18:52	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D183102AA	11/06/2018 18:52	Anita M Dale	1

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/27/2018 09:50
Collection Date/Time: 10/25/2018 13:45

ARCADIS (NY)
ELLE Sample #: WW 9872085
ELLE Group #: 2003105
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result		Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**		**ug/l**	**ug/l**	
13130	Benzene	71-43-2	0.2	J	1	0.2	1
13130	Ethylbenzene	100-41-4	30		1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1		1	0.2	1
13130	Toluene	108-88-3	0.4	J	1	0.2	1
13130	Xylene (Total)	1330-20-7	14		5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D183102AA	11/06/2018 19:16	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D183102AA	11/06/2018 19:16	Anita M Dale	1

*=This limit was used in the evaluation of the final result

Sample Description: **Trip Blank Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/27/2018 09:50
Collection Date/Time: 10/25/2018

ARCADIS (NY)
ELLE Sample #: WW 9872086
ELLE Group #: 2003105
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 5	5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	Z183102AA	11/06/2018 13:18	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Z183102AA	11/06/2018 13:18	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

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Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2003105
Reported: 11/15/2018 15:30

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ** ug/l	MDL ug/l
Batch number: D183102AA	Sample number(s): 9872082,9872084-9872085		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 5	5	1
Batch number: D183111AA	Sample number(s): 9872083		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 5	5	1
Batch number: Z183102AA	Sample number(s): 9872086		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 5	5	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D183102AA	Sample number(s): 9872082,9872084-9872085								
Benzene	20	16.56	20	17.02	83	85	80-120	3	30
Ethylbenzene	20	16.13	20	16.91	81	85	80-120	5	30
Methyl Tertiary Butyl Ether	20	17.9	20	18.41	89	92	69-122	3	30
Toluene	20	16.14	20	16.67	81	83	80-120	3	30
Xylene (Total)	60	48.54	60	50.87	81	85	80-120	5	30
Batch number: D183111AA	Sample number(s): 9872083								
Benzene	20	17.08			85		80-120		
Ethylbenzene	20	16.37			82		80-120		
Methyl Tertiary Butyl Ether	20	18.73			94		69-122		
Toluene	20	16.42			82		80-120		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2003105
Reported: 11/15/2018 15:30

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Xylene (Total)	60	50.02			83		80-120		
Batch number: Z183102AA	Sample number(s): 9872086								
Benzene	20	22.17			111		80-120		
Ethylbenzene	20	20.35			102		80-120		
Methyl Tertiary Butyl Ether	20	22.83			114		69-122		
Toluene	20	21.68			108		80-120		
Xylene (Total)	60	62.38			104		80-120		

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: D183102AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9872082	108	96	99	105
9872084	107	95	99	110
9872085	107	97	100	108
Blank	112	99	98	103
LCS	112	99	99	106
LCSD	110	100	101	107
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX/MTBE
Batch number: D183111AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9872083	108	98	98	105
Blank	109	99	99	100
LCS	108	98	100	105
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX/MTBE
Batch number: Z183102AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9872086	103	106	101	93
Blank	102	103	101	93
LCS	101	106	102	96

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2003105
Reported: 11/15/2018 15:30

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: Z183102AA

Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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For Eurofins Lancaster Laboratories Environmental use only

Acct. # 12785 Group # 2003105 Sample # 987682-G

COC # 552686

Client Information

Client: Arcadis

Acct. #: BP # 17782

Project Name/#: BP Grand Concourse

PWSID #:

Project Manager: Andy Mauriello

P.O. #:

Sampler: Joe Mariano

Quote #:

State where samples were collected: NY

For Compliance: Yes ☐ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ Other: ____

Potable ☐ Ground ☒ NPDES ☐ Surface ☐ Water

Total # of Containers

Analysis Requested

Preservation and Filtration Codes

BTEX MTBE $8260

For Lab Use Only

FSC:

SCR#: 229253

Preservation Codes

H=HCl T=Thiosulfate

N=HNO_3 B=NaOH

S=H_2SO_4 P=H_3PO_4

F=Field Filtered O=Other

Remarks

Sample Identification	Collected Date	Collected Time	Grab	Composite	Soil	Sediment	Tissue	Potable	Ground	NPDES	Surface	Water	Other	Total # of Containers	BTEX MTBE $8260
Inv-1	10/25/18	1400	X									X		3	X
Inv-2		1330	X									X		3	X
Mw-4		1315	X									X		3	X
Mw-6A		1345	X									X		3	X
Trip Blank														2	X

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: _____

E-mail address: _____

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
[signature]	10/26/18	1235			
[signature]	10/26/18				
			[signature]	10/27/18	9:50

EDD Required? Yes No

If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS _____ FedEx X Other _____

Temperature upon receipt 1.0 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 231375

Group Number(s): 2003105

Client: Arcadis

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	10/27/2018 9:50
Number of Packages:	1	Number of Projects:	2
State/Province of Origin:	NY		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	0
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Ariel Garcia (15332) at 11:50 on 10/27/2018

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT42-03	1.0	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Ms. Rui Jun Feng
NYSDEC - Region 2
Hunters Point Plaza
47-40 21st Street, 2nd Floor
Long Island City, New York 11101-5401

Arcadis of New York, Inc.
213 Court Street
Suite 700
Middletown
Connecticut 06457
Tel 860 503 1500
Fax 860 346 2853
www.arcadis.com

ENVIRONMENT

Subject:
Groundwater Analytical Summary for First, Second, and Third Quarter 2019
BP Station Number 17782 – 350 Grand Concourse, Bronx, New York
NYSDEC Spill No. 01-11974

Date:
January 3, 2020

Contact:
Sahithi Rondla

Phone:
860.533.9948

Email:
sahithi.rondla@arcadis.com

Our ref:
30014098

Dear Ms. Feng:

On behalf of BP Products North America, Inc. (BP), Arcadis of New York, Inc. (Arcadis) is submitting this Groundwater Analytical Summary for the first, second, and third quarters of 2019 at the BP service station located at 350 Grand Concourse in Bronx, New York (**Figure 1**). Field activities were performed on March 01, June 13, and September 30, 2019 and included groundwater gauging and sampling. The site background is described below, followed by a summary of the methodology and findings.

SITE BACKGROUND

The current BP station, constructed in 2002, was formerly two separate gasoline stations located on adjoining properties: A Merit station to the north and an Amoco station to the south. Available records indicate that subsurface petroleum impacts were encountered during tank removal in 2002 and that New York State Department of Environmental Conservation (NYSDEC) Spill Number 01-11974 was issued. The records further indicate that 1,360 tons of petroleum-impacted soils were removed from the site during a station upgrade in 2002. Two subsurface investigations (performed by others) were subsequently conducted in 2002 and 2003. The investigations consisted of the advancement of temporary borings and the installation of three permanent groundwater monitoring wells.

Arcadis began work on this site for BP in 2009. In July 2010, two additional monitoring wells (MW-4 and MW-5) were installed along the western side of the site. A third monitoring well (MW-6) was to be installed along the eastern side of the site; however, a field decision was made not to install a well when groundwater was not encountered in the boring. Currently, environmental monitoring and remediation activities taking place on the northern portion of the site are managed by another consultant hired by Amerada Hess (under Spill Number 98-14074). In October 2010, a sixth monitoring well (MW-6A) was installed at the site near the sidewalk along Grand Concourse to further delineate the extent of petroleum impacts along the west side of the site.

In May 2011, four remedial injection wells (IW-01, IW-02, IW-04, and IW-05), shown on **Figure 2**, were installed to distribute an oxidation enhancing solution throughout the areas of suspected impacts. A fifth injection well (IW-03) was to be installed between injection wells IW-02 and IW-04; however, the borehole could not be advanced to an appropriate depth due to shallow refusal encountered during four installation attempts.

During the third quarter of 2012 (August 14 through August 24), approximately 23,858 gallons of calcium nitrate solution were injected into injection well IW-04.

SPILL CLOSURE AND RE-OPENING

On September 16, 2016, the NYSDEC issued a letter closing Spill Number 01-11974. On October 6, 2016, wells MW-1, MW-3, MW-5, IW-04, and IW-05 were decommissioned in accordance with NYSDEC Commissioners Policy (CP)-43: *Groundwater Monitoring Well Decommissioning Policy*. A tremie pipe was used to inject cement-bentonite grout into the wells from the bottom up. The top 2 to 3 feet of the riser pipe was then broken off below grade, and the well curb-box was removed and patched with concrete. During decommissioning activities, 0.62 feet of light non-aqueous phase liquid (LNAPL) was observed in injection well IW-01, and the remaining wells (IW-01, IW-02, MW-2, MW-4, and MW-6A) were left intact. In response to the observance of LNAPL, a vacuum truck extraction (VTE) event was conducted at injection well IW-01 on November 16, 2016, during which 45 gallons of petroleum-impacted water was removed and properly disposed. Remaining wells, including injection well IW-01, were gauged on November 29, 2016, and no LNAPL was observed.

The NYSDEC was subsequently notified of the LNAPL observation, and on December 7, 2016, issued a letter re-opening Spill Number 01-11974. The NYSDEC required that injection well IW-01 be gauged and sampled for two consecutive quarters. Accordingly, injection well IW-01 was gauged and sampled on January 12, 2017, and April 3, 2017. Measurable LNAPL was not observed during either gauging event. Gauging and analytical results are presented in **Table 1**. According to Arcadis' December 2016 telephone conversation with Mr. Jeffrey Vought of the NYSDEC, if LNAPL was not observed in injection well IW-01 during the January and April 2017 gauging and sampling, the NYSDEC would consider closure of the spill number. Based on elevated concentrations of dissolved benzene, toluene, ethylbenzene, and xylenes (BTEX) in injection well IW-01, and as directed by the NYSDEC in a letter dated May 24, 2018, a Remedial Action Plan (RAP) for multiple VTE events to address residual petroleum impacts was prepared and subsequently submitted to the NYSDEC on July 19, 2018.

VACUUM TRUCK EXTRACTION EVENTS

In accordance with the RAP, three VTE events were conducted just prior to and during the reporting period on December 28, 2018, January 15, 2019, and February 13, 2019. Arcadis provided oversight during vacuum truck operation. Each event was conducted for approximately 8 hours with total fluids (LNAPL, groundwater, and soil vapor) being extracted from IW-01. All liquid extracted during the event was containerized within the vacuum truck and transported off site, under manifest, for disposal. Extracted soil vapor was treated through two vapor-phase carbon vessels in series prior to discharge to the atmosphere.

Prior to and after each event, groundwater and LNAPL were gauged in IW-01. In addition, surrounding monitoring wells were observed during the event to evaluate influence from the applied vacuum and liquid

extraction at IW-01. Due to the minimal volume of liquid recovered and the large area of the vacuum truck, it was not possible to accurately quantify the amount of LNAPL recovered during each event.

Data collected from the three events, as well as data from an historical event conducted in 2011, are included in **Table 2** and **Table 3**.

FIRST, SECOND, AND THIRD QUARTER 2019 WELL GAUGING AND SAMPLING

On March 01, 2019, June 13, 2019, and September 30, 2019, depth to water measurements and groundwater samples were collected from four wells (IW-01, IW-02, MW-4, and MW-6A). Monitoring well MW-2 was not accessible during the three events; therefore, it was not gauged or sampled. **Table 1** presents current and historical data including depth to water measurements, groundwater elevations, LNAPL observations, and analytical results. The following depth to water measurements were observed during the first, second, and third quarter events:

- First Quarter: Depth to water measurements ranged from 12.38 feet below top of casing (TOC) at monitoring well MW-4 to 14.40 feet below TOC at monitoring well IW-01.
- Second Quarter: Depth to water measurements ranged from 11.85 feet below TOC at monitoring well MW-4 to 14.65 feet below TOC at monitoring well IW-02.
- Third Quarter: Depth to water measurements ranged from 13.60 feet below TOC at monitoring well MW-4 to 15.35 feet below TOC at monitoring well IW-01.

LNAPL was not observed during any of the events.

After gauging, each monitoring well was purged of at least three well volumes of groundwater or until dry using a disposable bailer and/or a mechanical pump with dedicated polyethylene tubing. Groundwater samples were collected using clean, previously unused disposable bailers. Upon collection, the groundwater samples were placed in laboratory-prepared sample containers, labeled, immediately placed in an iced cooler, and shipped, along with a trip blank, to Eurofins Laboratories of Lancaster, Pennsylvania, under chain-of-custody protocols. The groundwater samples were analyzed for BTEX and methyl tertiary-butyl ether (MTBE) in accordance with United States Environmental Protection Agency (USEPA) Method 8260C.

LABORATORY ANALYTICAL RESULTS

Analytical results for groundwater samples collected during the first, second, and third quarters of 2019 are provided in **Table 1**, and illustrated on **Figure 2**. The laboratory reports, with chain of custody documentation, are provided in **Appendix A**. The laboratory report provided for the September 2019 sampling event initially contained the following typographical errors: the sample collected from well MW-6A was incorrectly identified as sample MW-64; and, the E qualifier comment given to the total xylene result for the sample from well IW-01 was unclear. To correct the two errors, Eurofins Laboratories issued a revised report correcting the sample description for well MW-6A and clarifying the E qualifier comment for the sample from well IW-01.

Groundwater results for constituents detected above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998) from the

first, second, and third quarter 2019 sampling events are also summarized below, along with total BTEX concentrations.

First Quarter:

- Injection well IW-01: benzene (6 micrograms per liter [µg/L], estimated), toluene (110 µg/L), ethylbenzene (1,200 µg/L), xylenes (7,400 µg/L), with total dissolved BTEX concentrations of 8,716 µg/L.
- Injection well IW-02: toluene (7 µg/L, estimated), ethylbenzene (820 µg/L), xylenes (2,800 µg/L), with total dissolved BTEX concentrations of 3,627 µg/L.
- Monitoring well MW-4: benzene (61 µg/L), toluene (12 µg/L), ethylbenzene (600 µg/L), and xylenes (840 µg/L), with total dissolved BTEX concentrations of 1,513 µg/L.
- Monitoring well MW-6A: ethylbenzene (55 µg/L) and xylenes (54 µg/L), with total dissolved BTEX concentrations of 109.8 µg/L.

Second Quarter:

- Injection well IW-01: benzene (7 µg/L), toluene (230 µg/L), ethylbenzene (1,400 µg/L), xylenes (11,000 µg/L), with total dissolved BTEX concentrations of 12,637 µg/L.
- Injection well IW-02: ethylbenzene (850 µg/L), xylenes (4,200 µg/L), with total dissolved BTEX concentrations of 5,053 µg/L.
- Monitoring well MW-4: benzene (8 µg/L), ethylbenzene (32 µg/L), and xylenes (56 µg/L), with total dissolved BTEX concentrations of 97 µg/L.
- Monitoring well MW-6A: ethylbenzene (68 µg/L) and xylenes (130 µg/L), with total dissolved BTEX concentrations of 198.5 µg/L.

Third Quarter:

- Injection well IW-01: benzene (7 µg/L), toluene (59 µg/L), ethylbenzene (2,400 µg/L), xylenes (9,200 µg/L), with total dissolved BTEX concentrations of 11,666 µg/L.
- Injection well IW-02: ethylbenzene (1,200 µg/L), xylenes (4,600 µg/L), with total dissolved BTEX concentrations of 5,805.6 µg/L.
- Monitoring well MW-4: benzene (61 µg/L), toluene (8 µg/L), ethylbenzene (220 µg/L), and xylenes (310 µg/L), with total dissolved BTEX concentrations of 599 µg/L.
- Monitoring well MW-6A: ethylbenzene (15 µg/L) and xylenes (65 µg/L), with total dissolved BTEX concentrations of 81.2 µg/L.

CONCLUSIONS AND RECOMMENDATIONS

The 4th quarter groundwater gauging and sampling event was conducted in December 2019. The Laboratory analytical data was not available at the time of this submittal, hence it will be reported with the next report submittal.

Please note that a data tabulation error was reported on Table 1 of the Q3 and Q4 2018 groundwater monitoring reports submitted to NYSDEC on October 26, 2018 and February 22, 2019, respectively. Monitoring wells MW-2R, MW-7, MW-8, and MW-10 do not exist at the site; therefore, references to these wells should be disregarded.

Please contact me at 860-533-9948 or sahithi.rondla@arcadis.com with any questions or comments.

Sincerely,

Arcadis of New York, Inc.

Sahithi Rondla
Project Manager

Enclosures:

Tables

1 Groundwater Gauging and Analytical Data
2 Historical Vacuum Truck Extraction Event Operational Data
3 Historical Vacuum Truck Extraction Event Observation Well Data

Figures

1 Site Location Map
2 Groundwater Analytical Summary

Appendices

A Laboratory Analytical Reports

TABLES

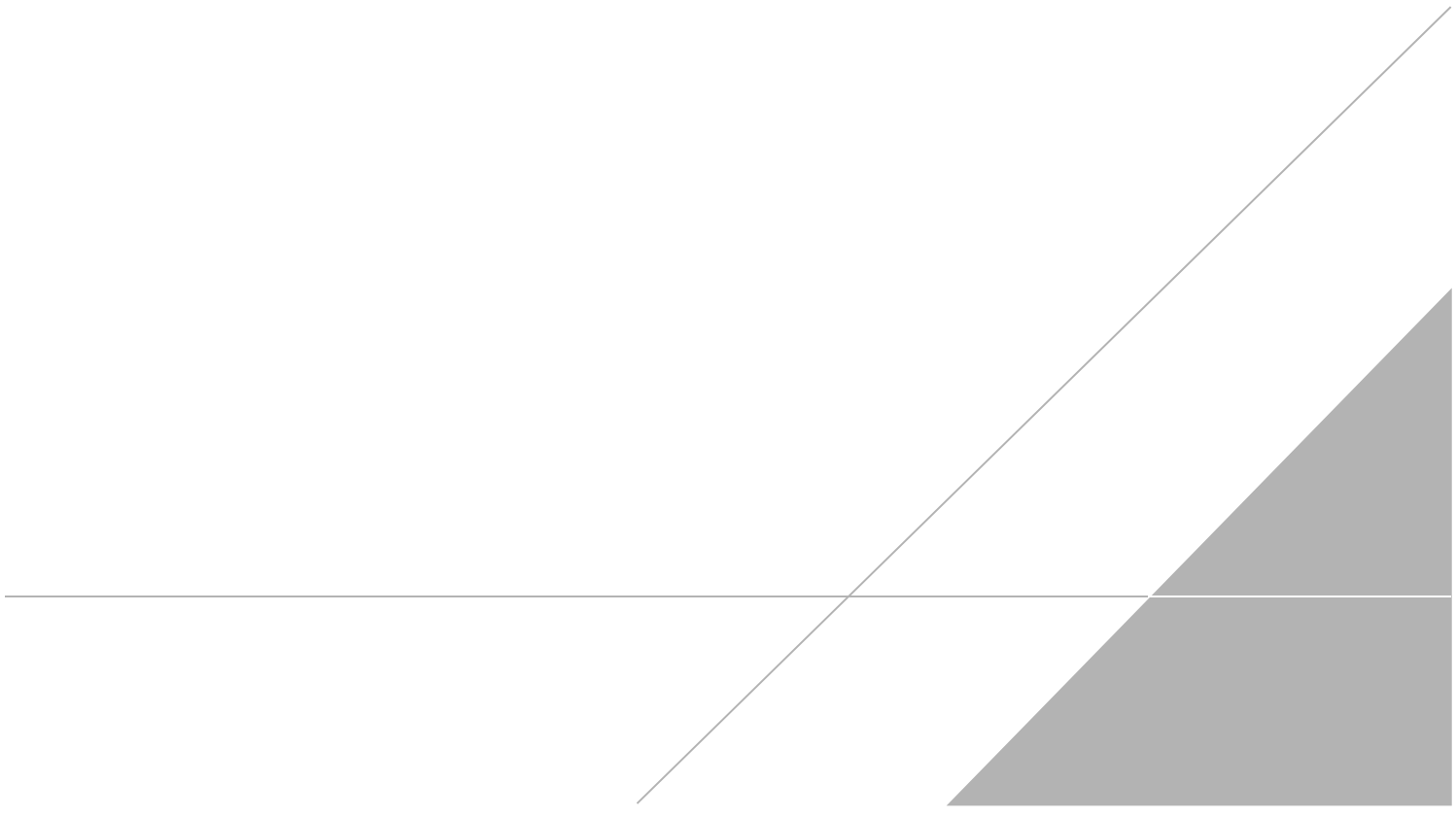

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
IW-01	6/7/2011	NM	NP	NM	21.32	14.08	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	14.34	NM	NM	14.45	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.30	13.07	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.26	14.23	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	21.21	15.07	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	20.25	14.09	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	20.27	14.86	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	15.35	NM	21.32	15.37	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.22	14.61	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.30	14.60	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	14.93	NM	NM	14.94	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	14.90	NM	21.34	14.91	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	21.20	14.76	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.29	14.11	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.29	15.10	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.28	14.54	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	20.58	13.97	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.10	13.90	NA	NA	NA	NA	NA	NA
	1/12/2017	NM	NP	NM	NM	14.83	20.0 U	**650**	**3,000**	**30,000**	33,650	20.0 U
	4/3/2017	NM	NP	NM	NM	14.90	**11.0 J**	**530**	**3,000**	**28,000**	31,541 J	20.0 U
	4/12/2018	NM	NP	NM	NM	14.08	20.0 U	**530**	**1,800**	**20,000**	22,330	20.0 U
	7/26/2018	NM	NP	NM	21.19	13.79	**5.00 J**	**620**	**2,300**	**25,000**	27,925 J	10.0 U
	10/25/2018	NM	NP	NM	21.19	14.10	**7 J**	**650**	**2,500**	**23,000**	26,157 J	20 U
	3/1/2019	NM	NP	NM	21.35	14.40	**6 J**	**110**	**1,200**	**7,400**	8,716 J	10 U
	6/13/2019	NM	NP	NM	21.25	14.30	**7**	**230**	**1,400**	**11,000**	12,637	5 U
	9/30/2019	NM	NP	NM	21.30	15.35	**7**	**59**	**2,400**	**9,200 E**	11,666	1 U
IW-02	6/7/2011	NM	NP	NM	21.14	13.29	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	NP	NM	21.15	13.82	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.11	11.86	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	21.10	14.28	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	21.15	13.41	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	21.13	14.09	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	NP	NM	21.18	14.61	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.14	13.65	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.21	13.89	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	NP	NM	21.22	14.18	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	NP	NM	21.19	13.67	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	21.11	13.77	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.15	13.34	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.18	14.24	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.17	13.66	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	21.15	11.39	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA
	4/12/2018	NM	NP	NM	NM	13.30	5.00 U	**6.00**	**1,100**	**5,300**	6,406	5.00 U
	7/26/2018	NM	NP	NM	21.04	13.30	5.00 U	5.00 U	**540**	**2,100**	2,640	5.00 U
	10/25/2018	NM	NP	NM	21.04	13.46	10 U	10 U	**680**	**3,800**	4,480	10 U
	3/1/2019	NM	NP	NM	21.30	13.35	10 U	**7 J**	**820**	**2,800**	3,627 J	10 U
	6/13/2019	NM	NP	NM	21.06	14.65	5 U	3 J	**850**	**4,200**	5,053 J	5 U
	9/30/2019	NM	NP	NM	20.15	14.70	0.6 J	5	**1,200**	**4,600**	5,805.6 J	1 U
IW-04	6/7/2011	NM	NP	NM	21.62	11.26	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	NP	NM	21.60	11.58	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.61	10.66	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.60	12.09	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	21.50	12.97	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	21.61	12.24	NA	NA	NA	NA	NA	NA
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	NM	NP	NM	21.54	11.04	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	21.54	11.59	NA	NA	NA	NA	NA	NA
	10/5/2012	NM	NP	NM	21.42	11.78	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	NP	NM	21.42	12.05	NA	NA	NA	NA	NA	NA
	11/2/2012	NM	NP	NM	21.38	12.17	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	NP	NM	21.50	12.27	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.41	11.78	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.47	11.94	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	NP	NM	21.42	11.47	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	NP	NM	21.36	11.31	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	21.26	11.25	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	NP	NM	21.41	11.66	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.38	11.41	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.45	12.25	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.37	11.83	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	21.36	10.51	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.35	12.38	NA	NA	NA	NA	NA	NA
	9/16/2016	Abandoned										

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
IW-05	6/7/2011	NM	NP	NM	21.12	12.00	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	NP	NM	21.05	11.88	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.02	11.79	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.09	13.21	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	20.97	12.99	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	21.05	12.31	NA	NA	NA	NA	NA	NA
	8/13/2012	NM	NP	NM	NM	NM	**4.00**	2.00	**430**	**350**	786	NA
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	NM	NP	NM	21.02	12.22	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	21.05	12.23	**3.00 J**	5.00 U	**230**	**320**	553 J	NA
	10/5/2012	NM	NP	NM	21.04	12.24	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	NP	NM	21.04	12.60	**3.00**	1.00	**320**	**200**	524	NA
	11/2/2012	NM	NP	NM	20.97	12.66	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	NP	NM	21.04	13.04	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.03	12.84	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.05	12.88	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	NP	NM	21.05	12.40	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	NP	NM	21.05	12.86	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	20.94	12.57	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	NP	NM	21.01	12.33	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.03	12.14	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.32	12.82	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.04	12.25	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	21.01	11.28	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.01	12.32	NA	NA	NA	NA	NA	NA
	9/16/2016	Abandoned										
MW-1	3/5/2004	NM	NP	NM	NM	NM	**423**	**549**	**2,890**	**12,100**	16,000	**1,310**
	5/19/2004	NM	NP	NM	NM	NM	**405**	**519**	**3,050**	**12,200**	16,000	**1,160**
	9/17/2004	NM	NP	NM	NM	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**
	12/23/2004	NM	NP	NM	NM	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**
	6/10/2005	NM	NP	NM	NM	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**
	9/16/2005	NM	NP	NM	NM	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**
	12/28/2005	NM	NP	NM	NM	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U
	3/3/2006	98.86	NP	86.63	NM	12.23	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**
	6/30/2006	98.86	NP	87.00	NM	11.86	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J
	9/26/2006	98.86	11.96	86.88	NM	11.98	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J
	12/13/2006	98.86	11.96	86.77	NM	12.09	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U
	3/28/2007	98.86	NP	86.75	NM	12.11	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J
	8/22/2007	98.86	NP	87.44	NM	11.42	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U
	11/14/2007	98.86	NP	86.56	NM	12.30	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U
	2/7/2008	98.86	NP	86.41	NM	12.45	**120**	**180**	**2,500**	**7,800**	11,000	8.00
	6/27/2008	98.86	NP	86.46	NM	12.40	**120**	**150**	**2,200**	**7,300**	9,800	8.60
	9/4/2008	98.86	12.33	86.51	NM	12.35	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J
	12/17/2008	98.86	12.01	86.82	NM	12.04	**140**	**140**	**2,400**	**7,300**	10,000	8.30
	1/23/2009	98.86	13.12	85.73	NM	13.13	NA	NA	NA	NA	NA	NA
	2/19/2009	98.86	NP	86.22	NM	12.64	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J
	3/25/2009	98.86	13.63	85.18	NM	13.68	NA	NA	NA	NA	NA	NA
	4/21/2009	98.86	NP	86.00	NM	12.86	NA	NA	NA	NA	NA	NA
	5/19/2009	98.86	NP	86.29	NM	12.57	NA	NA	NA	NA	NA	NA
	6/29/2009	98.86	NP	87.19	NM	11.67	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J
	7/27/2009	98.86	NP	87.13	NM	11.73	NA	NA	NA	NA	NA	NA
	8/28/2009	98.86	12.22	86.62	NM	12.24	NA	NA	NA	NA	NA	NA
	9/25/2009	98.86	12.62	86.23	NM	12.63	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J
	12/30/2009	98.86	NP	86.67	21.15	12.19	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20
	2/24/2010	98.86	NP	86.05	21.22	12.81	NA	NA	NA	NA	NA	NA
	3/12/2010	98.86	NP	86.84	21.33	12.02	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J
	4/12/2010	98.86	NP	86.88	21.20	11.98	NA	NA	NA	NA	NA	NA
	5/17/2010	98.86	NP	86.64	21.36	12.22	NA	NA	NA	NA	NA	NA
	6/3/2010	98.86	NP	86.49	21.21	12.37	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J
	7/9/2010	96.62	NP	83.74	21.21	12.88	NA	NA	NA	NA	NA	NA
	8/10/2010	96.62	NP	83.47	21.26	13.15	NA	NA	NA	NA	NA	NA
	9/30/2010	96.62	NP	84.44	21.19	12.18	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J
	10/6/2010	96.62	NP	84.78	21.25	11.84	NA	NA	NA	NA	NA	NA

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-1 (cont.)	11/8/2010	96.62	NP	84.43	21.22	12.19	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00
	12/8/2010	96.62	NP	83.77	21.23	12.85	**110**	**140**	**2,900**	**7,500**	11,000	100 U
	1/14/2011	96.62	NP	83.62	21.35	13.00	NA	NA	NA	NA	NA	NA
	2/18/2011	96.62	NP	84.68	21.22	11.94	NA	NA	NA	NA	NA	NA
	3/31/2011	96.62	NP	84.65	21.20	11.97	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U
	4/21/2011	96.62	NP	84.32	21.00	12.30	NA	NA	NA	NA	NA	NA
	6/7/2011	96.62	NP	84.64	21.36	11.98	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U
	8/11/2011	96.62	NP	84.63	21.21	11.99	NA	NA	NA	NA	NA	NA
	9/22/2011	96.62	NP	84.74	21.20	11.88	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U
	12/21/2011	96.62	NP	84.20	21.21	12.42	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J
	3/6/2012	96.62	NP	83.26	21.30	13.36	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J
	6/12/2012	96.62	NP	84.08	21.22	12.54	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/17/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/21/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/22/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/23/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	96.62	NP	84.46	21.33	12.16	NA	NA	NA	NA	NA	NA
	9/21/2012	96.62	NP	84.32	21.24	12.30	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J
	10/5/2012	96.62	NP	84.28	21.19	12.34	NA	NA	NA	NA	NA	NA
	10/19/2012	96.62	NP	83.88	21.19	12.74	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA
	11/2/2012	100.04	NP	87.93	21.20	12.69	NA	NA	NA	NA	NA	NA
	12/6/2012	100.04	NP	87.16	21.25	12.88	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00
	3/4/2013	100.04	12.62	87.40	21.34	12.64	NA	NA	NA	NA	NA	NA
	6/10/2013	100.04	NP	87.11	21.27	12.93	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U
	9/16/2013	100.04	NP	87.60	21.22	12.44	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J
	12/20/2013	100.04	NP	87.35	23.36	12.69	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U
	3/14/2014	100.04	NP	87.51	21.18	12.53	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U
	3/27/2014	100.04	NP	87.27	21.20	12.77	NA	NA	NA	NA	NA	NA
	6/24/2014	100.04	NP	87.79	21.34	12.25	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U
	9/5/2014	100.04	NP	86.97	21.25	13.07	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U
	12/1/2014	100.04	NP	87.46	21.34	12.58	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U
	3/16/2015	100.04	NP	88.75	21.21	11.29	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U
	6/22/2015	100.04	NP	87.58	21.20	12.46	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U
	9/16/2016	Abandoned										
MW-2	12/12/2003	NM	NP	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40
	3/5/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90
	5/19/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30
	9/17/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**
	12/23/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60
	6/10/2005	NM	NP	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70
	9/16/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90
	12/28/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00
	3/3/2006	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10
	6/30/2006	98.10	NP	87.28	NM	10.82	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J
	9/26/2006	98.10	NP	86.04	NM	12.06	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00
	12/13/2006	98.10	NP	85.98	NM	12.12	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70
	3/28/2007	98.10	NP	86.34	NM	11.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10
	8/22/2007	98.10	NP	86.80	NM	11.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30
	11/14/2007	98.10	NP	85.83	NM	12.27	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500
	2/7/2008	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00
	6/27/2008	98.10	NP	86.44	NM	11.66	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U
	9/4/2008	98.10	NP	86.15	NM	11.95	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10
	12/17/2008	98.10	NP	86.53	NM	11.57	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U
	1/23/2009	98.10	NP	85.38	NM	12.72	NA	NA	NA	NA	NA	NA
	2/19/2009	98.10	NP	85.78	NM	12.32	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J
	3/25/2009	98.10	NP	84.80	NM	13.30	NA	NA	NA	NA	NA	NA
	4/21/2009	98.10	NP	87.22	NM	10.88	NA	NA	NA	NA	NA	NA
	5/19/2009	98.10	NP	86.39	NM	11.71	NA	NA	NA	NA	NA	NA
	6/29/2009	98.10	NP	87.23	NM	10.87	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U
	7/27/2009	98.10	NP	87.55	NM	10.55	NA	NA	NA	NA	NA	NA
	8/28/2009	98.10	NP	86.36	NM	11.74	NA	NA	NA	NA	NA	NA
	9/25/2009	98.10	NP	85.69	NM	12.41	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J
	12/30/2009	98.10	NP	86.76	19.65	11.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U

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BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-2 (cont.)	2/24/2010	98.10	NP	86.50	19.72	11.60	NA	NA	NA	NA	NA	NA
	3/12/2010	98.10	NP	86.29	19.73	11.81	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U
	4/12/2010	98.10	NP	86.50	19.70	11.60	NA	NA	NA	NA	NA	NA
	5/17/2010	98.10	NP	86.37	19.79	11.73	NA	NA	NA	NA	NA	NA
	6/3/2010	98.10	NP	85.97	19.72	12.13	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	7/9/2010	95.84	NP	83.37	19.72	12.47	NA	NA	NA	NA	NA	NA
	8/10/2010	95.84	NP	83.24	19.76	12.60	NA	NA	NA	NA	NA	NA
	9/30/2010	95.84	NP	85.07	19.76	10.77	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/6/2010	95.84	NP	84.77	19.80	11.07	NA	NA	NA	NA	NA	NA
	11/8/2010	95.84	NP	83.73	19.74	12.11	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U
	12/8/2010	95.84	NP	83.30	19.76	12.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	1/14/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/31/2011	95.84	Not guaged or sampled - inaccessible, car parked over well									
	4/21/2011	95.84	NP	84.31	20.00	11.53	NA	NA	NA	NA	NA	NA
	6/7/2011	95.84	Not guaged or sampled - inaccessible, car parked over well									
	8/11/2011	95.84	Not guaged or sampled - inaccessible, standing water									
	9/22/2011	95.84	NP	84.21	19.72	11.63	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	12/21/2011	95.84	NP	83.97	19.71	11.87	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/6/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/26/2012	95.84	NP	84.86	19.72	10.98	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U
	9/21/2012	95.84	NP	84.48	19.70	11.36	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J
	12/6/2012	95.84	NP	83.47	19.73	12.37	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U
	3/4/2013	95.84	NP	84.33	19.71	11.51	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/10/2013	95.84	Not guaged or sampled - inaccessible, standing water									
	9/16/2013	95.84	NP	83.95	19.72	11.89	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J
	12/26/2013	95.84	NP	84.29	19.35	11.55	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/14/2014	95.84	Not guaged or sampled - inaccessible, car parked over well									
	3/27/2014	95.84	NP	84.00	19.82	11.84	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U
	6/24/2014	95.84	NP	84.18	19.74	11.66	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/5/2014	95.84	NP	83.71	19.75	12.13	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U
	12/1/2014	95.84	NP	84.30	19.88	11.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/16/2015	95.84	NP	85.22	19.72	10.62	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/22/2015	95.84	Not guaged or sampled - inaccessible, car parked over well									
	4/12/2018	95.84	Not guaged or sampled - inaccessible, car parked over well									
	7/26/2018	95.84	NP	85.42	19.60	10.42	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/1/2019	95.84	Not guaged or sampled - inaccessible, car parked over well									
	6/13/2019	95.84	Not guaged or sampled - inaccessible, car parked over well									
	9/30/2019	95.84	Not guaged or sampled - inaccessible, car parked over well									
MW-3	12/12/2003	NM	NP	NM	NM	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**
	3/5/2004	NM	NP	NM	NM	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**
	5/19/2004	NM	NP	NM	NM	NM	**143**	4.10	**102**	**34.8**	280	**935**
	9/17/2004	NM	NP	NM	NM	NM	**145**	**5.30**	**163**	**27.3**	340	**424**
	12/23/2004	NM	NP	NM	NM	NM	**204**	**6.60**	**235**	**46.6**	490	**507**
	6/10/2005	NM	NP	NM	NM	NM	**159**	4.30	**46.5**	**14.5**	220	**328**
	9/16/2005	NM	NP	NM	NM	NM	**208**	**6.90**	**178**	**40.6**	430	**559**
	12/28/2005	NM	NP	NM	NM	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**
	3/3/2006	98.84	NP	80.53	NM	18.31	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**
	6/30/2006	98.84	NP	80.91	NM	17.93	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**
	9/26/2006	98.84	NP	80.82	NM	18.02	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**
	12/13/2006	98.84	NP	80.70	NM	18.14	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**
	3/28/2007	98.84	NP	81.07	NM	17.77	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**
	8/22/2007	98.84	NP	81.18	NM	17.66	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**
	11/14/2007	98.84	NP	80.30	NM	18.54	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**
	2/7/2008	98.84	NP	80.35	NM	18.49	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**
	6/27/2008	98.84	NP	80.22	NM	18.62	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**
	9/4/2008	98.84	NP	80.75	NM	18.09	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80
	12/17/2008	98.84	NP	81.27	NM	17.57	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20
	1/23/2009	98.84	NP	79.23	NM	19.61	NA	NA	NA	NA	NA	NA
	2/19/2009	98.84	NP	80.74	NM	18.10	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**
	3/25/2009	98.84	NP	79.35	NM	19.49	NA	NA	NA	NA	NA	NA
	4/21/2009	98.84	NP	80.15	NM	18.69	NA	NA	NA	NA	NA	NA
	5/19/2009	98.84	NP	80.90	NM	17.94	NA	NA	NA	NA	NA	NA
	6/29/2009	98.84	NP	81.64	NM	17.20	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J
	7/27/2009	98.84	NP	81.02	NM	17.82	NA	NA	NA	NA	NA	NA
	8/28/2009	98.84	NP	80.38	NM	18.46	NA	NA	NA	NA	NA	NA
	9/25/2009	98.84	NP	79.87	NM	18.97	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30
	12/30/2009	98.84	NP	81.64	21.07	17.20	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-3 (cont.)	2/24/2010	98.84	NP	79.69	21.14	19.15	NA	NA	NA	NA	NA	NA
	3/12/2010	98.84	NP	81.24	21.22	17.60	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	4/12/2010	98.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	5/17/2010	98.84	NP	80.67	21.20	18.17	NA	NA	NA	NA	NA	NA
	6/3/2010	98.84	NP	80.40	21.12	18.44	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00
	7/9/2010	96.59	NP	77.30	21.11	19.29	NA	NA	NA	NA	NA	NA
	8/10/2010	96.59	NP	76.86	21.15	19.73	NA	NA	NA	NA	NA	NA
	9/30/2010	96.59	NP	76.62	21.11	19.97	**51.0**	1.00	4.00	2.00	58.0	**15.0**
	10/6/2010	96.59	NP	78.16	21.16	18.43	NA	NA	NA	NA	NA	NA
	11/8/2010	96.59	NP	77.59	21.13	19.00	NA	NA	NA	NA	NA	NA
	12/8/2010	96.59	NP	77.13	21.14	19.46	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00
	1/14/2011	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	96.59	NP	78.40	21.14	18.19	NA	NA	NA	NA	NA	NA
	3/31/2011	96.59	NP	78.81	21.09	17.78	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00
	4/21/2011	96.59	NP	78.62	21.00	17.97	NA	NA	NA	NA	NA	NA
	6/7/2011	96.59	NP	78.50	21.22	18.09	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00
	8/11/2011	96.59	NP	77.99	21.12	18.60	NA	NA	NA	NA	NA	NA
	9/22/2011	96.59	NP	79.30	21.18	17.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	12/21/2011	96.59	NP	78.43	21.11	18.16	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00
	3/6/2012	96.59	NP	78.52	21.16	18.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	6/12/2012	96.59	NP	78.63	21.12	17.96	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00
	9/21/2012	96.59	NP	78.14	21.25	18.45	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00
	12/6/2012	96.59	NP	77.63	21.11	18.96	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**
	3/4/2013	96.59	NP	77.88	21.11	18.71	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00
	6/10/2013	96.59	NP	77.68	21.10	18.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.59	NP	76.88	21.27	19.71	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00
	12/20/2013	96.59	NP	76.72	20.22	19.87	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**
	3/14/2014	96.59	NP	78.25	21.09	18.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00
	6/24/2014	96.59	NP	78.16	21.25	18.43	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	9/5/2014	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	96.59	NP	77.79	21.15	18.80	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00
	3/16/2015	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	96.59	NP	77.57	22.25	19.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J
	9/16/2016	Abandoned										
MW-4	7/9/2010	96.92	NP	83.89	19.18	13.03	NA	NA	NA	NA	NA	NA
	7/15/2010	96.92	NP	83.79	19.24	13.13	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**
	8/10/2010	96.92	NP	83.62	19.23	13.30	NA	NA	NA	NA	NA	NA
	9/30/2010	96.92	NP	84.60	19.21	12.32	**140**	**150**	**1,400**	**4,700**	6,400	6.00
	10/6/2010	96.92	NP	85.28	19.31	11.64	NA	NA	NA	NA	NA	NA
	11/8/2010	96.92	NP	84.56	19.18	12.36	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J
	12/8/2010	96.92	NP	83.69	19.21	13.23	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J
	1/14/2011	96.92	NP	83.99	19.20	12.93	NA	NA	NA	NA	NA	NA
	2/18/2011	96.92	NP	85.37	19.22	11.55	NA	NA	NA	NA	NA	NA
	3/31/2011	96.92	NP	85.19	19.18	11.73	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00
	4/21/2011	96.92	NP	84.73	19.00	12.19	NA	NA	NA	NA	NA	NA
	6/7/2011	96.92	NP	85.18	19.18	11.74	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J
	8/11/2011	96.92	NP	84.52	19.19	12.40	NA	NA	NA	NA	NA	NA
	9/22/2011	96.92	NP	85.49	19.17	11.43	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U
	12/21/2011	96.92	NP	84.39	19.19	12.53	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00
	3/6/2012	96.92	NP	83.33	19.18	13.59	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U
	6/12/2012	96.92	NP	84.15	19.19	12.77	**130**	**110**	**1,600**	**3,400**	5,200	6.00
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/17/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/21/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/22/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/23/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	96.92	NP	84.90	19.18	12.02	NA	NA	NA	NA	NA	NA
	9/21/2012	96.92	NP	84.49	19.21	12.43	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J
	10/5/2012	96.92	NP	84.32	19.18	12.60	NA	NA	NA	NA	NA	NA
	10/19/2012	96.92	NP	84.03	19.19	12.89	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA
	11/2/2012	100.09	NP	87.65	19.20	12.89	NA	NA	NA	NA	NA	NA
	12/6/2012	100.09	NP	86.96	19.25	13.13	**130**	**36.0**	**320**	**2,500**	3,000	4.00
	3/4/2013	100.09	NP	87.65	19.18	12.44	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U
	6/10/2013	100.09	NP	87.31	19.23	12.78	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U
	9/16/2013	100.09	NP	87.60	19.21	12.49	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U
	12/20/2013	100.09	NP	88.10	19.21	11.99	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U

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BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-4 (cont.)	3/14/2014	100.09	NP	87.75	19.17	12.34	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U
	3/27/2014	100.09	NP	87.36	19.20	12.73	NA	NA	NA	NA	NA	NA
	6/24/2014	100.09	NP	87.82	19.22	12.27	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00
	9/5/2014	100.09	NP	86.95	19.22	13.14	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U
	12/1/2014	100.09	NP	87.34	19.23	12.75	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00
	3/16/2015	100.09	NP	93.07	19.21	7.02	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U
	6/22/2015	100.09	NP	87.89	19.20	12.20	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U
	4/12/2018	100.09	NP	88.45	NM	11.64	**20.0**	2.00	**46.0**	**170**	240	1.00 U
	7/26/2018	100.09	NP	89.30	19.15	10.79	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/25/2018	100.09	NP	87.78	19.15	12.31	**56**	4	**150**	**100**	310	0.5 J
	3/1/2019	100.09	NP	87.71	19.20	12.38	**61**	**12**	**600**	**840**	1,513	1
	6/13/2019	100.09	NP	88.24	19.20	11.85	**8**	1	**32**	**56**	97	1 U
	9/30/2019	100.09	NP	86.49	19.15	13.60	**61**	**8**	**220**	**310**	599	1
MW-5	7/9/2010	96.25	NP	83.30	20.22	12.95	NA	NA	NA	NA	NA	NA
	7/15/2010	96.25	NP	83.66	20.30	12.59	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**
	8/10/2010	96.25	NP	83.10	20.30	13.15	NA	NA	NA	NA	NA	NA
	9/30/2010	96.25	NP	84.42	20.26	11.83	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U
	10/6/2010	96.25	NP	84.52	20.30	11.73	NA	NA	NA	NA	NA	NA
	11/8/2010	96.25	NP	83.91	20.29	12.34	NA	NA	NA	NA	NA	NA
	12/8/2010	96.25	NP	83.23	20.19	13.02	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**
	1/14/2011	96.25	NP	82.81	20.23	13.44	NA	NA	NA	NA	NA	NA
	2/18/2011	96.25	NP	84.00	20.25	12.25	NA	NA	NA	NA	NA	NA
	3/31/2011	96.25	NP	83.96	20.21	12.29	**4.00**	5.00	**33.0**	**120**	160	**12.0**
	4/21/2011	96.25	NP	83.94	20.00	12.31	NA	NA	NA	NA	NA	NA
	6/7/2011	96.25	NP	84.05	20.18	12.20	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00
	8/11/2011	96.25	NP	84.51	20.15	11.74	NA	NA	NA	NA	NA	NA
	9/22/2011	96.25	NP	84.34	20.18	11.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	12/21/2011	96.25	NP	83.87	20.21	12.38	**7.00**	**6.00**	**110**	**130**	250	**27.0**
	3/6/2012	96.25	NP	83.39	20.14	12.86	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**
	6/12/2012	96.25	NP	84.02	20.19	12.23	**16.0**	**19.0**	**160**	**150**	350	**14.0**
	9/21/2012	96.25	NP	84.01	20.23	12.24	**5.00**	**10.0**	**110**	**250**	380	7.00
	12/6/2012	96.25	NP	83.13	20.24	13.12	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**
	3/4/2013	96.25	NP	83.47	20.22	12.78	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**
	6/10/2013	96.25	NP	83.39	20.25	12.86	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.25	NP	83.74	20.24	12.51	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00
	12/20/2013	96.25	NP	83.37	20.26	12.88	**3.00**	1.00 U	3.00	3.00	9.00	5.00
	3/14/2014	96.25	NP	83.67	20.20	12.58	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00
	6/24/2014	96.25	NP	84.05	20.24	12.20	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00
	9/5/2014	96.25	NP	83.44	20.32	12.81	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00
	12/1/2014	96.25	NP	84.06	20.27	12.19	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J
	3/16/2015	96.25	NP	85.15	20.18	11.10	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J
	6/22/2015	96.25	NP	84.02	20.18	12.23	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	3/17/2017	NM	NP	NM	NM	NM	**16.0**	2.00	**24.0**	**42.0**	84.0	1.00 U
	9/16/2016	Abandoned										
MW-6A	10/6/2010	97.55	NP	84.37	16.12	13.18	NA	NA	NA	NA	NA	NA
	10/15/2010	97.55	NP	84.14	17.62	13.41	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U
	11/8/2010	97.55	NP	83.84	17.62	13.71	NA	NA	NA	NA	NA	NA
	12/8/2010	97.55	NP	83.13	17.64	14.42	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U
	1/14/2011	97.55	NP	83.57	17.62	13.98	NA	NA	NA	NA	NA	NA
	2/18/2011	97.55	NP	84.58	17.61	12.97	NA	NA	NA	NA	NA	NA
	3/31/2011	97.55	NP	84.82	17.58	12.73	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U
	4/21/2011	97.55	NP	84.34	17.50	13.21	NA	NA	NA	NA	NA	NA
	6/7/2011	97.55	NP	84.28	17.61	13.27	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U
	8/11/2011	97.55	NP	83.78	17.61	13.77	NA	NA	NA	NA	NA	NA
	9/22/2011	97.55	NP	85.33	17.58	12.22	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U
	12/21/2011	97.55	NP	84.21	17.61	13.34	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U
	3/6/2012	97.55	NP	83.33	17.59	14.22	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U
	6/12/2012	97.55	NP	84.30	17.61	13.25	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U
	9/21/2012	97.55	NP	83.50	17.59	14.05	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U
	12/6/2012	97.55	NP	83.01	17.62	14.54	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U
	3/4/2013	97.55	NP	83.93	17.61	13.62	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U
	6/10/2013	97.55	NP	83.51	17.64	14.04	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U
	9/16/2013	97.55	NP	83.42	17.61	14.13	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U
	12/20/2013	97.55	NP	83.72	17.62	13.83	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U
	3/14/2014	97.55	NP	83.91	17.57	13.64	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U
	6/24/2014	97.55	NP	84.25	17.61	13.30	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U
	9/5/2014	97.55	NP	83.33	17.60	14.22	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U
	12/1/2014	97.55	NP	84.03	17.62	13.52	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U
	3/16/2015	97.55	NP	85.22	17.52	12.33	1.00 U	1.00	**390**	**590**	980	1.00 U

See Notes on Page 7.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-6A (cont.)	6/22/2015	97.55	NP	83.71	17.50	13.84	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U
	4/12/2018	97.55	NP	84.44	NM	13.11	1.00 U	3.00	**71.0**	**440**	510	1.00 U
	7/26/2018	97.55	NP	84.42	17.49	13.13	1.00 U	1.00 U	**52.0**	**19.0**	71.0	1.00 U
	10/25/2018	97.55	NP	83.32	17.49	14.23	0.2 J	0.4 J	**30**	**14**	44.6 J	1 U
	3/1/2019	97.55	NP	84.24	17.50	13.31	1 U	0.8 J	**55**	**54**	109.8 J	1 U
	6/13/2019	97.55	NP	84.55	17.50	13.00	1 U	0.5 J	**68**	**130**	198.5 J	1 U
	9/30/2019	97.55	NP	82.99	17.60	14.56	0.3 J	0.9 J	**15**	**65**	81.2 J	1 U

Notes:
1. Laboratory analysis was conducted by Lancaster Laboratories located in Lancaster, Pennsylvania.
2. Concentrations reported in micrograms per liter (ug/L) or parts per billion (ppb).
3. U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
4. J = Indicates an estimated concentration.
5. ND = Not detected.
6. Bold values indicate that the constituent was detected at a concentration greater than NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998).
7. NA = Not Analyzed.
8. NM = Not Measured.
9. NP = No Product.
10. LNAPL = Light non-aqueous phase liquid.
11. BTEX = Benzene, Toluene, Ethylbenzene and Xylene.
12. MTBE = Methyl tert-butyl ether.
13. Elevations reference an arbitrary onsite benchmark.
14. NSVD = Not surveyed to vertical datum.
15. E = Concentration exceeds the calibration range. The reported concentration is an estimated value.

Table 2
Historical Vacuum Truck Extraction Event Operational Data
BP Site NY-17782
370 Grand Concourse Blvd, Bronx, NY

Date	Time	Minutes	Extraction Well(s) Monitoring					Vacuum Truck										
			IW-01					Discharge Stack				Recovery						
			Vacuum (in Hg)	Drop-tube Depth (ft)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)	Vacuum at Air/Water Seperator (in Hg)	Influent Air Flow (ACFM)	Influent Air Temperature (F°)	PID Influent (PPM)	Contaminent Concentration (lb/ft^3)	Vapor Phase Mass Recovery Rate (lbs/hr)	Vapor Phase Mass Recovery Rate (lbs/day)	Mass Removed Between Readings (lbs)	Mass Removal Event (lbs)	Mass Removal Total (lbs)	Total Gallons Per Event
26-Oct-11	9:45	0	--	--	13.95	13.94	1,996				1996							
26-Oct-11	12:20	155	17	17	--	--	--	--	--	--	115	3.32E-05	--	--	--	--	--	--
26-Oct-11	13:20	215	15	15	--	--	--	--	--	--	134.4	3.87E-05	--	--	--	--	--	--
26-Oct-11	14:20	275	15	15	--	--	--	16.0	--	--	81.7	2.36E-05	--	--	--	--	--	--
26-Oct-11	15:20	335	18.5	18.5	--	--	--	--	--	--	26.6	7.67E-06	--	--	--	--	--	--
26-Oct-11	15:50	365	18.5	18.5	--	--	--	--	--	--	19.5	5.62E-06	--	--	--	--	--	--
26-Oct-11	16:15	390	0	--	--	--	--	--	--	--	13	3.75E-06	--	--	--	--	--	40
28-Dec-18	8:00	0	--	--	13.9	--	4.1	--	--	--	--	--	--	--	--	--	--	--
28-Dec-18	9:15	75	8	15	--	--	--	8.0	45.7	61.6	83.5	2.41E-05	0.07	1.59	0.083	0.083	0.083	--
28-Dec-18	10:15	135	8	15	--	--	--	8.0	40.0	72.1	67.4	1.94E-05	0.05	1.12	0.047	0.129	0.129	--
28-Dec-18	11:15	195	8	15	--	--	--	8.0	54.5	98.6	50.5	1.46E-05	0.05	1.14	0.048	0.177	0.177	--
28-Dec-18	12:15	255	8	15	--	--	--	8.0	71.4	68.9	40.9	1.18E-05	0.05	1.21	0.051	0.227	0.227	--
28-Dec-18	13:15	315	9	15	--	--	--	8.0	94.5	74.9	29.8	8.59E-06	0.05	1.17	0.049	0.276	0.276	--
28-Dec-18	14:15	375	10	15	--	--	--	8.0	85.1	75.6	36.7	1.06E-05	0.05	1.30	0.054	0.330	0.330	--
28-Dec-18	15:15	435	10	15	--	--	--	8.0	69.4	72.3	29.7	8.56E-06	0.04	0.86	0.036	0.366	0.366	--
28-Dec-18	16:15	495	10	15	--	--	--	8.0	68.6	70.1	29.3	8.45E-06	0.03	0.83	0.035	0.401	0.401	30
15-Jan-19	7:55	0	--	--	14.00	--	70	--	--	--	--	--	--	--	--	--	--	--
15-Jan-19	9:35	100	--	15	--	--	--	19.0	55.0	33	400	1.15E-04	0.38	9.13	0.634	0.634	1.035	--
15-Jan-19	10:35	160	--	15	--	--	--	20.0	54.0	46	300	8.65E-05	0.28	6.73	0.280	0.915	1.315	--
15-Jan-19	11:35	220	--	15	--	--	--	24.0	56.0	58	328	9.46E-05	0.32	7.63	0.318	1.232	1.633	--
15-Jan-19	12:35	280	--	16	--	--	--	28.0	53.0	62	360	1.04E-04	0.33	7.92	0.330	1.562	1.963	--
15-Jan-19	13:35	340	--	16	--	--	--	30.0	53.0	64	265	7.64E-05	0.24	5.83	0.243	1.805	2.206	--
15-Jan-19	14:35	400	--	17	--	--	--	25.0	53.0	64	288	8.30E-05	0.26	6.34	0.264	2.069	2.470	--
15-Jan-19	15:35	460	--	17	--	--	--	23.0	53.0	64	232	6.69E-05	0.21	5.10	0.213	2.282	2.683	--
15-Jan-19	16:35	520	--	20	--	--	--	20.0	55.0	60	182	5.25E-05	0.17	4.16	0.173	2.455	2.856	45
13-Feb-19	6:30	0	--	--	14.75	--	26.9	--	--	--	--	--	--	--	--	--	--	--
13-Feb-19	7:45	75	-18	15	--	--	--	18.0	71.1	40	306	8.82E-05	0.38	9.03	0.470	0.470	3.326	--
13-Feb-19	8:30	120	-20	15	--	--	--	20.0	68.7	56	184	5.30E-05	0.22	5.25	0.164	0.634	3.490	--
13-Feb-19	9:30	180	-21	15	--	--	--	21.0	66.5	61	156	4.50E-05	0.18	4.31	0.179	0.814	3.670	--
13-Feb-19	10:30	240	-22	15	--	--	--	22.0	67.2	64	154	4.44E-05	0.18	4.30	0.179	0.993	3.849	--
13-Feb-19	11:30	300	-23	16	--	--	--	23.0	63.5	63	180	5.19E-05	0.20	4.75	0.198	1.191	4.046	--
13-Feb-19	12:30	360	-23	16	--	--	--	23.0	64.7	66	167	4.81E-05	0.19	4.49	0.187	1.378	4.233	--
13-Feb-19	13:30	420	-23	16	--	--	--	23.0	64.6	66	145	4.18E-05	0.16	3.89	0.162	1.540	4.395	--
13-Feb-19	14:30	480	-20	17	--	--	--	20.0	63.7	62	191	5.51E-05	0.21	5.05	0.210	1.750	4.606	--
13-Feb-19	15:30	540	-21	17	--	--	--	21.0	63.7	61	171	4.93E-05	0.19	4.52	0.188	1.939	4.794	125

Notes:
acfm - actual cubic feet per minute
ft TOC - feet from top of casing.
in. Hg - inches mercury.
lbs/ ft^3 - pounds - pounds per cubic foot
lbs/ hr - pounds per hour
lbs/ day - pounds per day
ppm = parts per million
Temp. - temperature in degress F°
*Field PID readings, all other concentrations are estimates

Table 3
Historical Vacuum Truck Extraction Event Observation Well Data
BP Site NY-17782
370 Grand Concourse Blvd, Bronx, NY

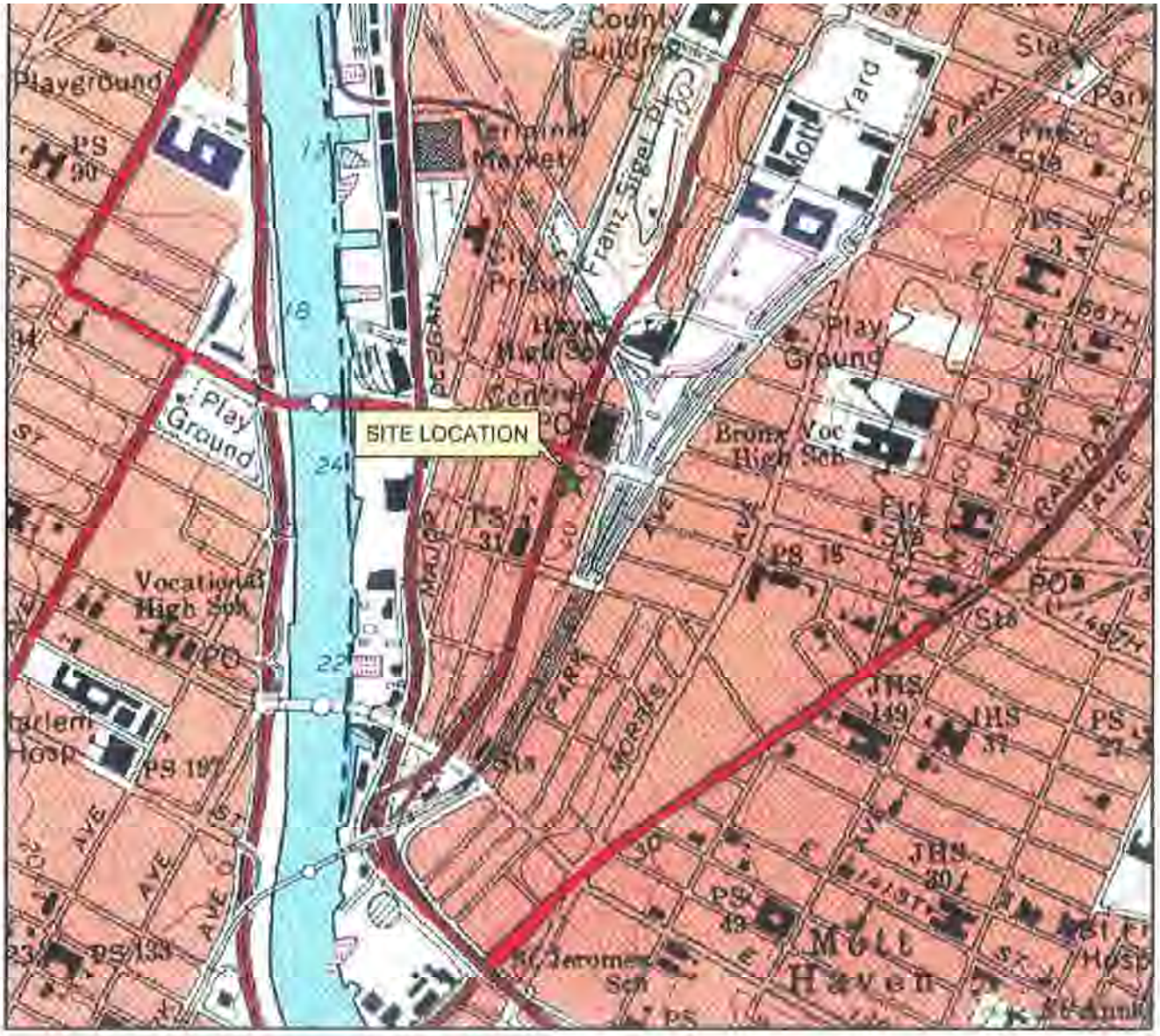
Date	Time	Observation Wells											
		MW-6A				IW-02				MW-4			
		Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)	Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)	Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)
10/26/2011	9:45	--	13.20	--	1.00	--	13.29	--	1.10	--	--	--	--
	13:20	0.200	13.56	--	--	0.300	13.55	--	--	--	--	--	--
	14:20	0.300	13.75	--	27.30	0.300	13.71	--	12.10	--	--	--	--
	15:20	0.300	13.90	--	3.60	0.500	13.83	--	7.50	--	--	--	--
	15:50	0.300	13.95	--	4.00	0.300	13.88	--	3.00	--	--	--	--
12/28/2018	8:00	--	14.10	--	19.20	--	13.10	--	0.50	--	9.20	--	3.20
	9:15	0.311	13.10	--	0.00	0.042	13.05	--	0.00	0.170	9.20	--	--
	10:15	0.219	13.10	--	0.00	0.040	13.01	--	0.00	0.160	9.20	--	--
	11:15	0.254	13.10	--	0.00	0.031	13.01	--	0.00	0.170	9.20	--	--
	12:15	0.301	13.05	--	0.00	0.035	13.01	--	0.00	0.016	8.60	--	--
	13:15	0.369	13.05	--	0.00	0.041	13.01	--	0.00	0.099	8.60	--	--
	14:15	0.302	13.05	--	0.00	0.026	13.01	--	0.00	0.091	8.60	--	--
	15:15	0.292	13.05	--	0.00	0.040	13.01	--	0.00	0.071	8.60	--	--
	16:15	0.276	13.05	--	0.00	0.037	13.01	--	0.00	0.112	8.60	--	--
1/15/2019	7:55	0.000	13.21	--	0.00	0.000	13.39	--	0.00	0.000	12.30	--	0.00
	9:35	0.160	13.33	--	0.00	0.170	13.50	--	0.00	0.000	12.32	--	0.00
	10:35	1.140	13.47	--	0.00	0.210	13.60	--	0.00	0.000	12.34	--	0.00
	11:35	1.500	13.59	--	0.00	0.250	13.69	--	0.00	0.000	12.34	--	0.00
	12:35	1.620	13.67	--	0.00	0.250	13.75	--	0.00	0.000	12.32	--	0.00
	13:35	1.500	13.72	--	--	0.250	13.81	--	--	0.000	12.32	--	--
	14:35	1.420	13.78	--	--	0.260	13.87	--	--	0.000	12.32	--	--
	15:35	1.400	13.84	--	--	0.250	13.93	--	--	0.000	12.33	--	--
	16:35	1.540	13.88	--	--	0.250	13.98	--	--	0.000	12.34	--	--
2/13/2019	6:30	0.000	13.93	--	0.00	0.000	14.14	--	0.00	0.000	12.92	--	0.00
	8:30	0.34	13.97	--	0.00	0.360	14.21	--	0.00	0.000	12.81	--	0.00
	9:30	1.640	14.05	--	0.00	0.350	14.29	--	0.00	0.000	12.66	--	0.00
	10:30	1.790	14.12	--	0.00	0.350	14.36	--	0.00	--	--	--	--
	11:30	1.440	14.22	--	0.00	0.380	14.43	--	0.00	--	--	--	--
	12:30	2.040	14.27	--	0.00	0.410	14.48	--	0.40	--	--	--	--

Table 3
Historical Vacuum Truck Extraction Event Observation Well Data
BP Site NY-17782
370 Grand Concourse Blvd, Bronx, NY

Date	Time	Observation Wells											
		MW-6A				IW-02				MW-4			
		Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)	Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)	Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)
2/13/2019	13:30	1.840	14.33	--	0.00	0.400	14.53	--	0.60	--	--	--	--
	14:30	1.640	14.37	--	0.00	0.400	14.58	--	4.90	--	--	--	--
	15:30	2.030	14.41	--	0.00	0.430	14.60	--	1.70	0.000	12.85	--	2.00

Notes:
in. wc - inches water column.
ppm = parts per million

FIGURES



APPROXIMATE SCALE

NOTE:

TOPOGRAPHIC MAP PREPARED FROM ELECTRONIC FILE SUPPLIED BY ENVIROTRAC ENVIRONMENTAL SERVICES, RONKONKOMA, NEW YORK BASED ON USGS QUADRANGLE: CENTRAL PARK, NEW YORK.

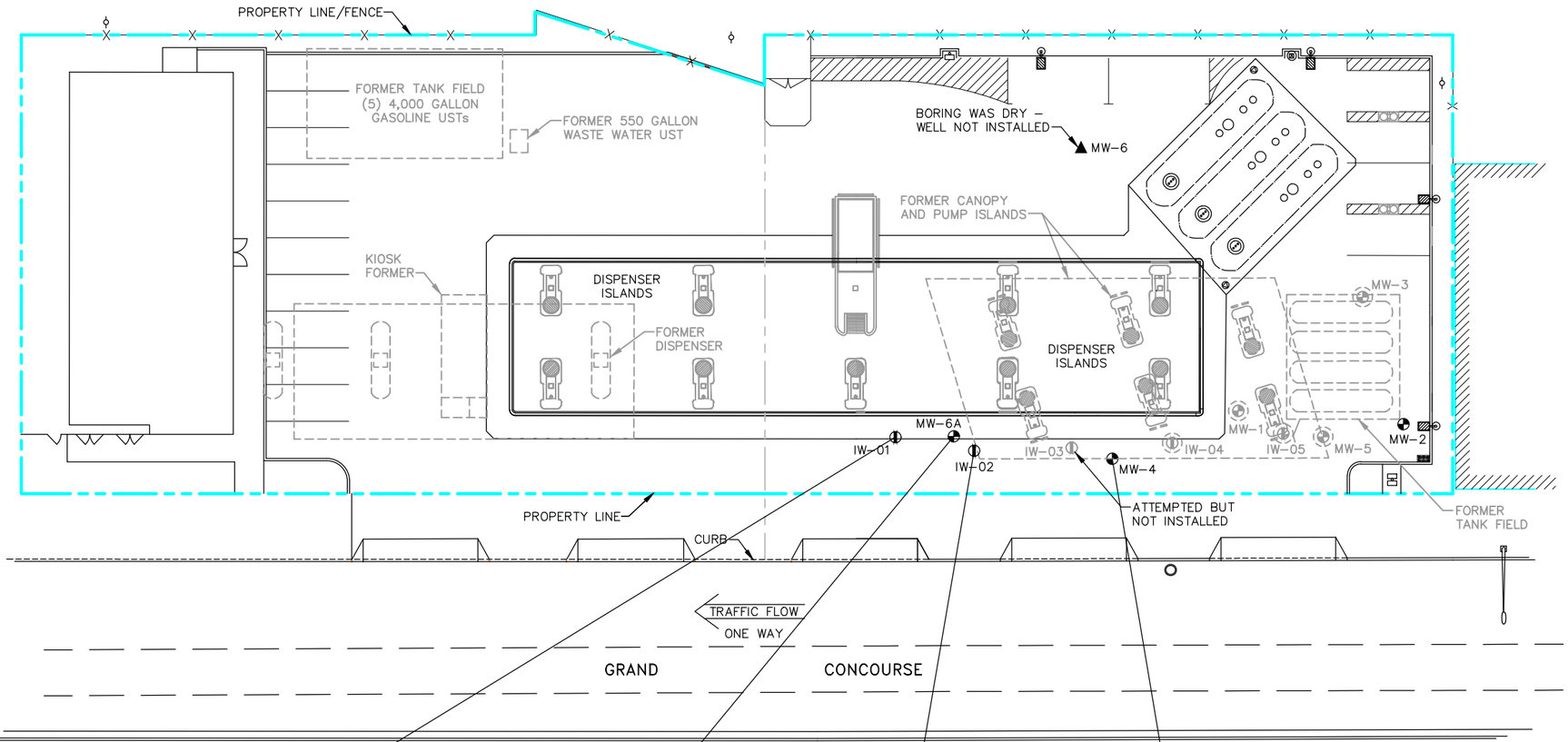
BP STATION #17782
350-358 GRAND CONCOURSE BLVD., BRONX, NY

SITE LOCATION MAP

ARCADIS

FIGURE
1

CITY:SYRACUSE DIV/GROUP:141 DB: W.JONES LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\SYRACUSE\ACTIGP09BPNA\N002\B0000\DWG\17782\17782B01.dwg LAYOUT: 1SAVED: 12/4/2009 10:32 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 12/4/2009 10:32 AM BY: JONES, WENDY
XREFS: IMAGES: PROJECTNAME: ---
60380and17782topo.jpg



LEGEND:

- MONITORING WELL
- INJECTION WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED INJECTION WELL
- LIGHT POLE
- AREA LIGHT

NOTE:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA TITLED "SITE PLAN", DATED 6/23/09, AT A SCALE OF 1"=30'.
2. ALL LOCATIONS ARE APPROXIMATE.
3. UNITS ARE MICROGRAMS PER LITER (µg/L).
4. VALUES IN BOLD TYPE EXCEED NYSDEC TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES.
5. J = INDICATES AN ESTIMATED VALUE.
6. U = THE COMPOUND WAS ANALYZED FOR BUT WAS NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.
7. ND = NOT DETECTED.
8. MTBE = METHYL TERTIARY BUTYL ETHER
9. E = CONCENTRATION EXCEEDS THE CALIBRATION RANGE. THE REPORTED CONCENTRATION IS AN ESTIMATED VALUE.

NYSDEC GWQS (µg/L)	
Benzene	1
Toluene	5
Ethylbenzene	5
Xylenes	5
Total BTEX	--
MTBE	10

-- = NOT APPLICABLE

0 30' 60'

GRAPHIC SCALE

IW-1			
Date	3/1/2019	6/13/2019	9/30/2019
Benzene	**6 J**	**7**	**7**
Toluene	**110**	**230**	**59**
Ethylbenzene	**1,200**	**1,400**	**2,400**
Xylenes	**7,400**	**11,000**	**9,200 E**
Total BTEX	8,716 J	12,637	11,666
MTBE	10 U	5 U	1 U

MW-6A			
Date	3/1/2019	6/13/2019	9/30/2019
Benzene	1 U	1 U	0.3 J
Toluene	0.8 J	0.5 J	0.9 J
Ethylbenzene	**55**	**68**	**15**
Xylenes	**54**	**130**	**65**
Total BTEX	109.8 J	198.5 J	81.2 J
MTBE	1 U	1 U	1 U

IW-2			
Date	3/1/2019	6/13/2019	9/30/2019
Benzene	10 U	5 U	0.6 J
Toluene	**7 J**	3 J	5
Ethylbenzene	**820**	**850**	**1,200**
Xylenes	**2,800**	**4,200**	**4,600**
Total BTEX	3,627 J	5,053 J	5,805.6 J
MTBE	10 U	5 U	1 U

MW-4			
Date	3/1/2019	6/13/2019	9/30/2019
Benzene	**61**	**8**	**61**
Toluene	**12**	1	**8**
Ethylbenzene	**600**	**32**	**220**
Xylenes	**840**	**56**	**310**
Total BTEX	1,513	97	599
MTBE	1	1 U	1

BP STATION #17782
350-358 GRAND CONCOURSE BLVD.
BRONX, NY

GROUNDWATER ANALYTICAL SUMMARY 2019

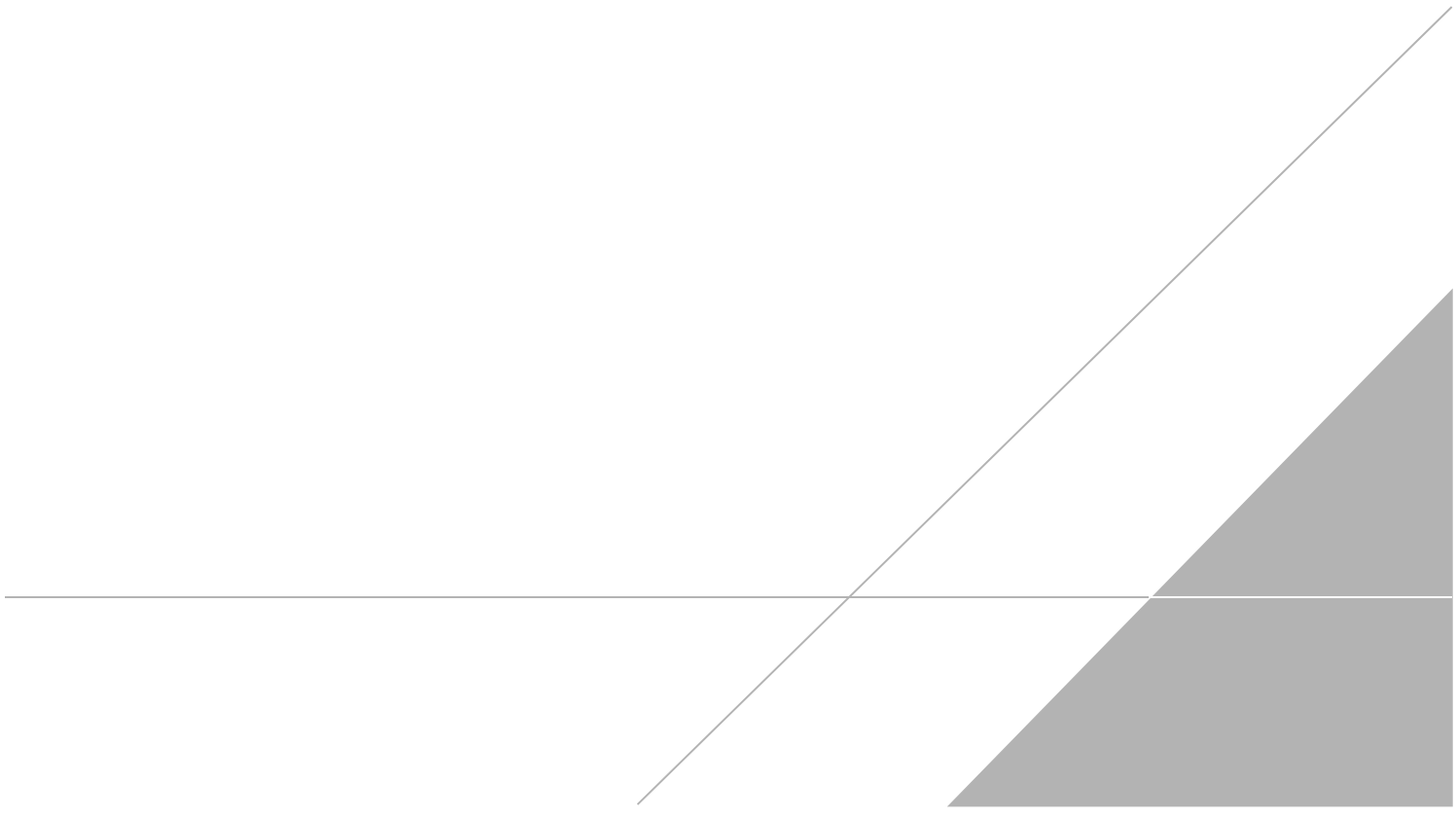
ARCADIS Design & Consultancy for natural and built assets

FIGURE 2

CITY: SYRACUSE, NY DIV/GROUP: ENV/IM-DV DB: P. LISTER,R. ALLEN PM/TM: I. BUCHANAN TR: N. SMITH LYR: ON=*;OFF=REF,(FRZ)
C:\Users\BSSmall\BIM 360\Arcadis\ANA - BP AMOCO CORPORATION\Project Files\NY-17782\2019\GP18BPNA.N002\01-DWG\GWAS-2019-Fig2.dwg LAYOUT: 2 SAVED: 12/17/2019 2:31 PM ACADVER: 23.1S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 12/17/2019 2:32
PM BY: SMALL, BRIAN
XREFS: IMAGES:
Q0000-BL

APPENDIX A

Laboratory Analytical Reports



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ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: March 12, 2019 08:42

Project: BP 17782

Account #: 12785
Group Number: 2031679
PO Number: GP18BPNA.N002
Release Number: RONDLA
State of Sample Origin: NY

Electronic Copy To	ARCADIS	Attn: Sahithi Rondla
Electronic Copy To	ARCADIS	Attn: Patrick Foos
Electronic Copy To	ARCADIS	Attn: Derek Roy

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
MW-4 Groundwater	03/01/2019 08:55	9996743
MW-6A Groundwater	03/01/2019 09:35	9996744
IW-02 Groundwater	03/01/2019 10:10	9996745
IW-01 Groundwater	03/01/2019 10:40	9996746
TB_(20190301) Water	03/01/2019 07:00	9996747

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 2031679

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

No additional comments are necessary.

Sample Description: **MW-4 Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 03/02/2019 09:50
Collection Date/Time: 03/01/2019 08:55

ARCADIS (NY)
ELLE Sample #: WW 9996743
ELLE Group #: 2031679
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	61	1	0.2	1
13130	Ethylbenzene	100-41-4	600	10	4	10
13130	Methyl Tertiary Butyl Ether	1634-04-4	1	1	0.2	1
13130	Toluene	108-88-3	12	1	0.2	1
13130	Xylene (Total)	1330-20-7	840	50	10	10

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 13:51	Alexander D Sechrist	1
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 19:41	Alexander D Sechrist	10
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F190702AA	03/11/2019 13:50	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F190702AA	03/11/2019 19:40	Alexander D Sechrist	10

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 03/02/2019 09:50
Collection Date/Time: 03/01/2019 09:35

ARCADIS (NY)
ELLE Sample #: WW 9996744
ELLE Group #: 2031679
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result		Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**		**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 1		1	0.2	1
13130	Ethylbenzene	100-41-4	55		1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1		1	0.2	1
13130	Toluene	108-88-3	0.8	J	1	0.2	1
13130	Xylene (Total)	1330-20-7	54		5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 14:13	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F190702AA	03/11/2019 14:12	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Sample Description: **IW-02 Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 03/02/2019 09:50
Collection Date/Time: 03/01/2019 10:10

ARCADIS (NY)
ELLE Sample #: WW 9996745
ELLE Group #: 2031679
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 10	10	2	10
13130	Ethylbenzene	100-41-4	820	10	4	10
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 10	10	2	10
13130	Toluene	108-88-3	7 J	10	2	10
13130	Xylene (Total)	1330-20-7	2,800	50	10	10

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 14:35	Alexander D Sechrist	10
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F190702AA	03/11/2019 14:34	Alexander D Sechrist	10

*=This limit was used in the evaluation of the final result

Sample Description: **IW-01 Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 03/02/2019 09:50
Collection Date/Time: 03/01/2019 10:40

ARCADIS (NY)
ELLE Sample #: WW 9996746
ELLE Group #: 2031679
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	6 J	10	2	10
13130	Ethylbenzene	100-41-4	1,200	10	4	10
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 10	10	2	10
13130	Toluene	108-88-3	110	10	2	10
13130	Xylene (Total)	1330-20-7	7,400	500	100	100

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 14:57	Alexander D Sechrist	10
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 20:04	Alexander D Sechrist	100
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F190702AA	03/11/2019 14:56	Alexander D Sechrist	10
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F190702AA	03/11/2019 20:03	Alexander D Sechrist	100

*=This limit was used in the evaluation of the final result

Sample Description: **TB_(20190301) Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 03/02/2019 09:50
Collection Date/Time: 03/01/2019 07:00

ARCADIS (NY)
ELLE Sample #: **WW 9996747**
ELLE Group #: **2031679**
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 5	5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 15:19	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F190702AA	03/11/2019 15:18	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2031679
Reported: 03/12/2019 08:42

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ**	MDL
	ug/l	ug/l	ug/l
Batch number: F190702AA	Sample number(s): 9996743-9996747		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 5	5	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F190702AA	Sample number(s): 9996743-9996747								
Benzene	20	19.43	20	18.51	97	93	80-120	5	30
Ethylbenzene	20	18.92	20	18.44	95	92	80-120	3	30
Methyl Tertiary Butyl Ether	20	18.63	20	17.5	93	87	69-122	6	30
Toluene	20	19.13	20	18.59	96	93	80-120	3	30
Xylene (Total)	60	56.86	60	55.79	95	93	80-120	2	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F190702AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9996743	93	94	98	98
9996744	94	97	98	99
9996745	94	95	98	97
9996746	96	96	97	97
9996747	94	96	99	97
Blank	95	97	99	95
LCS	93	98	98	98

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2031679
Reported: 03/12/2019 08:42

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F190702AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
LCSD	93	99	98	97
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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G# 2031679

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice): Sahithi Rondla	Samplers Name (Printed): Max Mansilla	Site/Project Identification: BP # 17782 Bronx, NY
Company: Arcadis	P. O. #: GP18BPNA.N002	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program: DKQP: ☐
Address: 160 Chapel Rd. Suite 201	Analysis Turnaround Time: Standard ☒	
City: Manchester State: CT	Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐ _____	
Phone: 860-533-9948 Fax:		

Sample Identification	Date	Time	Matrix	No. of Cont.	BTEX + MTBE (8260C)	LAB USE ONLY Project No: / Job No: / Sample Numbers
MW-4	3-1-19	0855	GW	3	X	
MW-6A		0935	GW	3	X	
IW-02		1010	GW	3	X	
IW-01		1040	GW	3	X	
TB_(20190301)	↓	0700	GW	2	X	

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH 6 = Other _____, 7 = Other _____

Soil: Water:

Special Instructions

Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
Max Mansilla	Arcadis	3-1-19 | 1330	1)	
2)		|	2)	
3)		|	3)	
4)		3/2/19 | 950	4)	ELLE

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (0715)

Massachusetts (M-NJ312), North Carolina (No. 578)

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Sample Administration Receipt Documentation Log

Doc Log ID: 242561

Group Number(s): 2031679

Client: Arcadis

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	03/02/2019 9:50
Number of Packages:	1	Number of Projects:	1

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	No	Sample Date/Times match COC:	Yes
Samples Chilled:	Yes	VOA Vial Headspace ≥ 6mm:	No
Paperwork Enclosed:	Yes	Total Trip Blank Qty:	2
Samples Intact:	Yes	Trip Blank Type:	HCl
Missing Samples:	No	Air Quality Samples Present:	No
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Ariel Garcia (15 332) at 15:54 on 03/02/2019

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	2.0	DT	Wet	Y	Loose	N

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Lancaster, PA 17605-2425
T 717-656-2300
F 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

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ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: June 27, 2019 23:43

Project: BP 17782

Account #: 12785
Group Number: 2049451
PO Number: GP18BPNA.N002
Release Number: PM: RONDLA
State of Sample Origin: NY

Electronic Copy To	ARCADIS	Attn: Derek Roy
Electronic Copy To	ARCADIS	Attn: Patrick Foos
Electronic Copy To	ARCADIS	Attn: Sahithi Rondla

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

To view our laboratory's current scopes of accreditation please go to https://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/certifications-and-accreditations-eurofins-lancaster-laboratories-environmental/ . Historical copies may be requested through your project manager.

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
MW-4 Grab Groundwater	06/13/2019 11:35	1083270
MW-6A Grab Groundwater	06/13/2019 11:46	1083271
IW-2 Grab Groundwater	06/13/2019 11:51	1083272
IW-1 Grab Groundwater	06/13/2019 11:59	1083273
TB-190613 Water	06/13/2019	1083274

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 2049451

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

No additional comments are necessary.

Sample Description: **MW-4 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 06/18/2019 10:20
Collection Date/Time: 06/13/2019 11:35

ARCADIS (NY)
ELLE Sample #: GW 1083270
ELLE Group #: 2049451
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	8	1	0.2	1
13130	Ethylbenzene	100-41-4	32	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	1	1	0.2	1
13130	Xylene (Total)	1330-20-7	56	5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 18:09	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F191772AA	06/26/2019 18:08	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 06/18/2019 10:20
Collection Date/Time: 06/13/2019 11:46

ARCADIS (NY)
ELLE Sample #: GW 1083271
ELLE Group #: 2049451
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	68	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	0.5 J	1	0.2	1
13130	Xylene (Total)	1330-20-7	130	5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 18:54	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F191772AA	06/26/2019 18:53	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Sample Description: **IW-2 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 06/18/2019 10:20
Collection Date/Time: 06/13/2019 11:51

ARCADIS (NY)
ELLE Sample #: GW 1083272
ELLE Group #: 2049451
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 5	5	1	5
13130	Ethylbenzene	100-41-4	850	50	20	50
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	1	5
13130	Toluene	108-88-3	3 J	5	1	5
13130	Xylene (Total)	1330-20-7	4,200	250	50	50

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 19:16	Alexander D Sechrist	5
13130	BTEX/MTBE	SW-846 8260C	1	F191781AA	06/27/2019 16:10	Alexander D Sechrist	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F191772AA	06/26/2019 19:15	Alexander D Sechrist	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F191781AA	06/27/2019 16:09	Alexander D Sechrist	50

*=This limit was used in the evaluation of the final result

Sample Description: **IW-1 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 06/18/2019 10:20
Collection Date/Time: 06/13/2019 11:59

ARCADIS (NY)
ELLE Sample #: GW 1083273
ELLE Group #: 2049451
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	7	5	1	5
13130	Ethylbenzene	100-41-4	1,400	50	20	50
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	1	5
13130	Toluene	108-88-3	230	5	1	5
13130	Xylene (Total)	1330-20-7	11,000	250	50	50

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 19:38	Alexander D Sechrist	5
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 20:00	Alexander D Sechrist	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F191772AA	06/26/2019 19:37	Alexander D Sechrist	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F191772AA	06/26/2019 19:59	Alexander D Sechrist	50

*=This limit was used in the evaluation of the final result

Sample Description: **TB-190613 Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 06/18/2019 10:20
Collection Date/Time: 06/13/2019

ARCADIS (NY)
ELLE Sample #: GW 1083274
ELLE Group #: 2049451
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 5	5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 20:22	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F191772AA	06/26/2019 20:21	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

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Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2049451
Reported: 06/27/2019 23:43

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ** ug/l	MDL ug/l
Batch number: F191772AA	Sample number(s): 1083270-1083274		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 5	5	1
Batch number: F191781AA	Sample number(s): 1083272		
Ethylbenzene	< 1	1	0.4
Xylene (Total)	< 5	5	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F191772AA	Sample number(s): 1083270-1083274								
Benzene	20	20.12			101		80-120		
Ethylbenzene	20	19.53			98		80-120		
Methyl Tertiary Butyl Ether	20	19.33			97		69-122		
Toluene	20	20.46			102		80-120		
Xylene (Total)	60	61.14			102		80-120		
Batch number: F191781AA	Sample number(s): 1083272								
Ethylbenzene	20	21	20	19.22	105	96	80-120	9	30
Xylene (Total)	60	64.36	60	59.88	107	100	80-120	7	30

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2049451
Reported: 06/27/2019 23:43

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F191772AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1083270	95	95	100	108
1083271	94	93	100	98
1083272	96	95	100	100
1083273	98	102	99	96
1083274	98	96	99	93
Blank	94	98	96	92
LCS	95	99	99	94
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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Acct. # 12785 Group # 2049457 Sample # 1083270-79

COC # 586082

Client Information

Client: BP

Acct. #:

Project Name/#: BP #17782 Albany, NY

PWSID #:

Project Manager: Sahithi Reddy

P.O. #: 6P16BPNA.NY002

Sampler: Dan Citrano

Quote #:

State where samples were collected: NY

For Compliance: Yes ☒ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ Potable ☐ Ground ☒ NPDES ☐ Surface ☐ Water ☐ Other: ____

Analysis Requested

Preservation and Filtration Codes

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	#	BTEX, MTBE 8260C
MW-4	6/13/19	1135	X		3		X
MW-6A	6/13/19	1146	X		3		X
TW-2	6/13/19	1151	X		3		X
TW-1	6/13/19	1157	X		3		X
TB-190613	6/13/19	—	X		2		X

For Lab Use Only

FSC:

SCR#: 244530

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 P=H_3PO_4
F=Field Filtered O=Other

Remarks

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Requested TAT in business days:

E-mail address: Sahithi.Reddy@arcadis.com

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
Amanda Demeno	6-11-19	1057			
	6/12/19	1300			

EDD Required? Yes No

If yes, format:

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 0.8 °C

Sample Administration Receipt Documentation Log

Doc Log ID: 251752

Group Number(s): 2049451

Client: BP

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	06/18/2019 10:20
Number of Packages:	1	Number of Projects:	1

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCl
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Kristin Zeigler (2123) at 12:18 on 06/18/2019

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT131	0.8	DT	Wet	Y	Bagged	N

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

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REVISED

ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: November 18, 2019 13:33

Project: BP 17782

Account #: 12785
Group Number: 2066974
PO Number: 30014098.N3000
Release Number: FOOS
State of Sample Origin: NY

Electronic Copy To ARCADIS Attn: Patrick Foos
Electronic Copy To ARCADIS Attn: Derek Roy

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

Previous versions of this report were generated on:
10/17/2019 13:27
11/15/2019 14:01

To view our laboratory's current scopes of accreditation please go to https://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/certifications-and-accreditations-eurofins-lancaster-laboratories-environmental/ . Historical copies may be requested through your project manager.

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
MW-4 Grab Groundwater	09/30/2019 09:46	1164797
IW-02 Grab Groundwater	09/30/2019 11:20	1164798
MW-6A Grab Groundwater	09/30/2019 11:02	1164799
IW-01 Grab Groundwater	09/30/2019 11:39	1164800
TB-20190930 Water	09/30/2019	1164801

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 2066974

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

SW-846 8260C, GC/MS Volatiles

Sample #s: 1164800

The concentration reported for Xylene (Total) is estimated since it exceeds the calibration range of the instrument. A further diluted analysis was performed from a previously opened container with headspace and/or outside of the method holding time. The result for Xylene (Total) is 4800 ug/l in this trial.

REVISED

Sample Description: **MW-4 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/01/2019 10:31
Collection Date/Time: 09/30/2019 09:46

ARCADIS (NY)
ELLE Sample #: GW 1164797
ELLE Group #: 2066974
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	61	1	0.2	1
13130	Ethylbenzene	100-41-4	220	10	4	10
13130	Methyl Tertiary Butyl Ether	1634-04-4	1	1	0.2	1
13130	Toluene	108-88-3	8	1	0.2	1
13130	Xylene (Total)	1330-20-7	310	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	Z192821AA	10/09/2019 23:01	Alexander D Sechrist	1
13130	BTEX/MTBE	SW-846 8260C	1	D192832AA	10/10/2019 17:39	Alexander D Sechrist	10
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Z192821AA	10/09/2019 23:00	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D192832AA	10/10/2019 17:38	Alexander D Sechrist	10

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: **IW-02 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/01/2019 10:31
Collection Date/Time: 09/30/2019 11:20

ARCADIS (NY)
ELLE Sample #: GW 1164798
ELLE Group #: 2066974
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	0.6 J	1	0.2	1
13130	Ethylbenzene	100-41-4	1,200	20	8	20
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	5	1	0.2	1
13130	Xylene (Total)	1330-20-7	4,600	120	28	20

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F192801AA	10/07/2019 18:57	Alexander D Sechrist	1
13130	BTEX/MTBE	SW-846 8260C	1	D192832AA	10/10/2019 18:02	Alexander D Sechrist	20
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F192801AA	10/07/2019 18:56	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D192832AA	10/10/2019 18:01	Alexander D Sechrist	20

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/01/2019 10:31
Collection Date/Time: 09/30/2019 11:02

ARCADIS (NY)
ELLE Sample #: GW 1164799
ELLE Group #: 2066974
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result		Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l		ug/l	ug/l	
13130	Benzene	71-43-2	0.3	J	1	0.2	1
13130	Ethylbenzene	100-41-4	15		1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1		1	0.2	1
13130	Toluene	108-88-3	0.9	J	1	0.2	1
13130	Xylene (Total)	1330-20-7	65		6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F192801AA	10/07/2019 19:19	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F192801AA	10/07/2019 19:18	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: **IW-01 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/01/2019 10:31
Collection Date/Time: 09/30/2019 11:39

ARCADIS (NY)
ELLE Sample #: GW 1164800
ELLE Group #: 2066974
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	7	1	0.2	1
13130	Ethylbenzene	100-41-4	2,400	20	8	20
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	59	1	0.2	1
13130	Xylene (Total)	1330-20-7	9,200 E	120	28	20

The concentration reported for Xylene (Total) is estimated since it exceeds the calibration range of the instrument. A further diluted analysis was performed from a previously opened container with headspace and/or outside of the method holding time. The result for Xylene (Total) is 4800 ug/l in this trial.

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F192801AA	10/07/2019 19:41	Alexander D Sechrist	1
13130	BTEX/MTBE	SW-846 8260C	1	D192832AA	10/10/2019 18:27	Alexander D Sechrist	20
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F192801AA	10/07/2019 19:40	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D192832AA	10/10/2019 18:26	Alexander D Sechrist	20

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: **TB-20190930 Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/01/2019 10:31
Collection Date/Time: 09/30/2019

ARCADIS (NY)
ELLE Sample #: GW 1164801
ELLE Group #: 2066974
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 6	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F192801AA	10/07/2019 16:45	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F192801AA	10/07/2019 16:44	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

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REVISED

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2066974
Reported: 11/18/2019 13:33

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ** ug/l	MDL ug/l
Batch number: D192832AA	Sample number(s): 1164797-1164798,1164800		
Ethylbenzene	< 1	1	0.4
Xylene (Total)	< 6	6	1
Batch number: F192801AA	Sample number(s): 1164798-1164801		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 6	6	1
Batch number: Z192821AA	Sample number(s): 1164797		
Benzene	< 1	1	0.2
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 6	6	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D192832AA	Sample number(s): 1164797-1164798,1164800								
Ethylbenzene	20	16.71			84		80-120		
Xylene (Total)	60	48.96			82		80-120		
Batch number: F192801AA	Sample number(s): 1164798-1164801								
Benzene	20	18.95			95		80-120		
Ethylbenzene	20	18.22			91		80-120		
Methyl Tertiary Butyl Ether	20	18.63			93		69-122		
Toluene	20	19.03			95		80-120		
Xylene (Total)	60	54.14			90		80-120		
Batch number: Z192821AA	Sample number(s): 1164797								
Benzene	20	19.61			98		80-120		
Methyl Tertiary Butyl Ether	20	18.51			93		69-122		
Toluene	20	19.79			99		80-120		
Xylene (Total)	60	62.15			104		80-120		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

REVISED

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2066974
Reported: 11/18/2019 13:33

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F192801AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1164798	94	93	104	108
1164799	94	92	102	101
1164800	95	96	103	112
1164801	95	97	103	97
Blank	94	97	103	97
LCS	94	99	102	99
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX/MTBE
Batch number: Z192821AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1164797	102	98	95	103
Blank	107	101	94	91
LCS	105	102	94	95
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

For Eurofins Lancaster Laboratories Environmental use only

Acct. # 12785 Group # 2068974 Sample # 1164797-4801

COC #593339

Client Information

Client: BP	Acct. #:
Project Name/#: BP #17782 Bronx, NY	PWSID #:
Project Manager: Sahithi Reddy	P.O. #: 30014098
Sampler: Tom Citune	Quote #:
State where samples were collected: NY	For Compliance: Yes ☒ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ | Water ☒ Potable ☐ Ground ☐ NPDES ☐ Surface ☐ | Other: ____

Analysis Requested

Preservation and Filtration Codes

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	#	BTEX & MTBE 8260C
MW-4	9/30/19	1046	X		3		X
DW-07	9/30/19	1120	X		3		X
MW-6A	9/30/19	1102	X		3		X
DW-01	9/30/19	1139	X		3		X
TB-20190930	9/30/19	—	X		2		X

For Lab Use Only

FSC:

SCR#: 249262

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 P=H_3PO_4
F=Field Filtered O=Other

Remarks

Turnaround Time (TAT) Requested (please circle)

(Standard) Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Requested TAT in business days: ____

E-mail address: Sahithi.Reddy@arcadis.com

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
[signature]	9/23/19	12:20			
Thomas Citune	9/30/19	1500			
			[signature]	10/1/19	10:31

EDD Required? Yes No

If yes, format: ____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 1.0 °C

Sample Administration Receipt Documentation Log

Doc Log ID: 261606

Group Number(s): 2066974

Client: BP

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Date:	10/01/2019
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	NY		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	No
Custody Seal Intact:	Yes	Total Trip Blank Qty:	2
Samples Chilled:	Yes	Trip Blank Type:	HCl
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	192050133	1.0	IR	Wet	Y	Loose/Bag	N

Sample Date/Time Discrepancy Details

Sample ID on COC	Date/Time on Label	Comments
IW-02	9/30/2019 11:02	

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

PARSONS

301 Plainfield Road | Syracuse, New York 13212
Direct: (315) 552-9726| **Fax:** (315) 451-9570| www.parsons.com

April 29, 2020

Ms. Rui Jun Feng
NYSDEC Region 2
Hunters Point Plaza
47-40 21st Street – 2nd Floor
Long Island City, NY 11101-5401

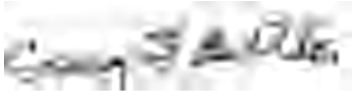
Subject: **Groundwater Monitoring Report Fourth Quarter 2019 and First Quarter 2020**
NYSDEC Spill #01-11974
BP Station #17782
350 Grand Concourse, Bronx, New York

Dear Ms. Feng:

Parsons has prepared the enclosed Groundwater Monitoring Report on behalf of Remediation Management Services Company (RMSC), a BP-affiliated company. The report details groundwater monitoring results from the above-referenced work site. Groundwater samples were collected on December 23, 2019 and on February 14, 2020. The site is on a quarterly monitoring schedule and the next sampling event is tentatively scheduled for June 2020.

If you have any questions or require additional information, please contact the BP project manager (John Frankenthal) at (312) 809-4117 or myself at (315) 552-9680.

Sincerely,



Craig F. Butler, P.E.
Project Manager

cc: John Frankenthal (RMSC)
Andrew Shrock (Parsons)
File

BP STATION #17782
GROUNDWATER MONITORING REPORT
(Fourth Quarter 2019 and First Quarter 2020)

Prepared For:	**Remediation Management Services Company**
Prepared By:	**Parsons**
Report Date:	**4/29/2020**

GROUNDWATER GAUGING AND SAMPLING METHODS

On December 23, 2019 and February 14, 2020, depth to water measurements and groundwater samples were collected by Arcadis personnel from four wells (IW-1, IW-2, MW-4, and MW-6A). Monitoring well MW-4 was not accessible during the December event; therefore, it was not gauged or sampled. Monitoring well MW-2 was not accessible during both events; therefore, it was not gauged or sampled. The monitoring wells were gauged for depth to groundwater and for the presence/absence of light non-aqueous phase liquid (LNAPL). The depth to groundwater and presence/absence of LNAPL (if any) were gauged using an oil/water interface probe capable of measuring to the nearest 0.01 foot. The groundwater level measurements were converted to groundwater elevations using top of monitoring well casing elevations. Top of casing elevations were referenced to an arbitrary, on-site datum. No LNAPL was observed in any well during the two monitoring events.

Prior to sampling, the volume of water contained within each monitoring well was calculated using the well diameter and water column height. Whenever possible, a volume of groundwater equivalent to at least three well volumes was purged from each monitoring well using a disposable bailer and/or a mechanical pump with dedicated polyethylene tubing. Groundwater samples were collected using clean, previously unused disposable bailers. The samples were poured from the bailers into laboratory-supplied bottles. The samples were then placed into a cooler, on ice, and transported under chain-of-custody procedures to Eurofins Lancaster Laboratories Environmental of Lancaster, Pennsylvania. Eurofins is a New York State Department of Health-certified laboratory (Certification #10670). The groundwater samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) in accordance with United States Environmental Protection Agency (USEPA) Method 8260C.

GROUNDWATER GAUGING AND SAMPLING RESULTS

Data collected during well gauging activities are summarized in Table 1 and sampling locations are illustrated on Figure 2. Groundwater sampling analytical results for the last four sampling events are depicted on Figure 3. Hydrographs depicting historical groundwater elevation trends for representative monitoring wells are included in Figure 4. The laboratory analytical reports are provided as Appendix A. Historical groundwater analytical data are also provided in Table 1 for reference.

CONCLUSIONS AND RECOMMENDATIONS

Concentrations of BTEX in excess of applicable TOGS WQS (Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values) were detected in each of the four groundwater samples collected during the December 2019 and February 2020 sampling events. BP plans to continue groundwater monitoring at the subject site.

ATTACHMENTS

Figures:

Figure 1	Site Location Map
Figure 2	Site Map
Figure 3	Groundwater Concentration Map
Figure 4	Groundwater Hydrographs

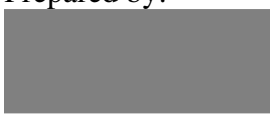
Tables:

Table 1	Groundwater Gauging and Analytical Data

Appendices:

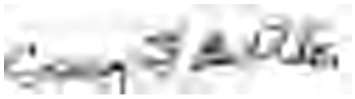
Appendix A	Laboratory Analytical Results Reports – December 2019 and February 2020

Prepared by:



Dustin Reed
Geologist

Reviewed by:



Craig F. Butler, P.E.
Project Manager

NEW YORK

Latitude: N 40° 48' 56.2"
Longitude: W 73° 55' 41.9"

0 1/2 1 MILE

0 1000 2000 4000 6000 FEET

USGS 7.5–Minute Topographic Map; Central Park, NY, NJ Quadrangle 2019; Scale: 1:24,000

FIGURE 1
SITE LOCATION MAP

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS

200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY:	DATE:	
SBM	4/21/20	BP17782–SLM.dwg

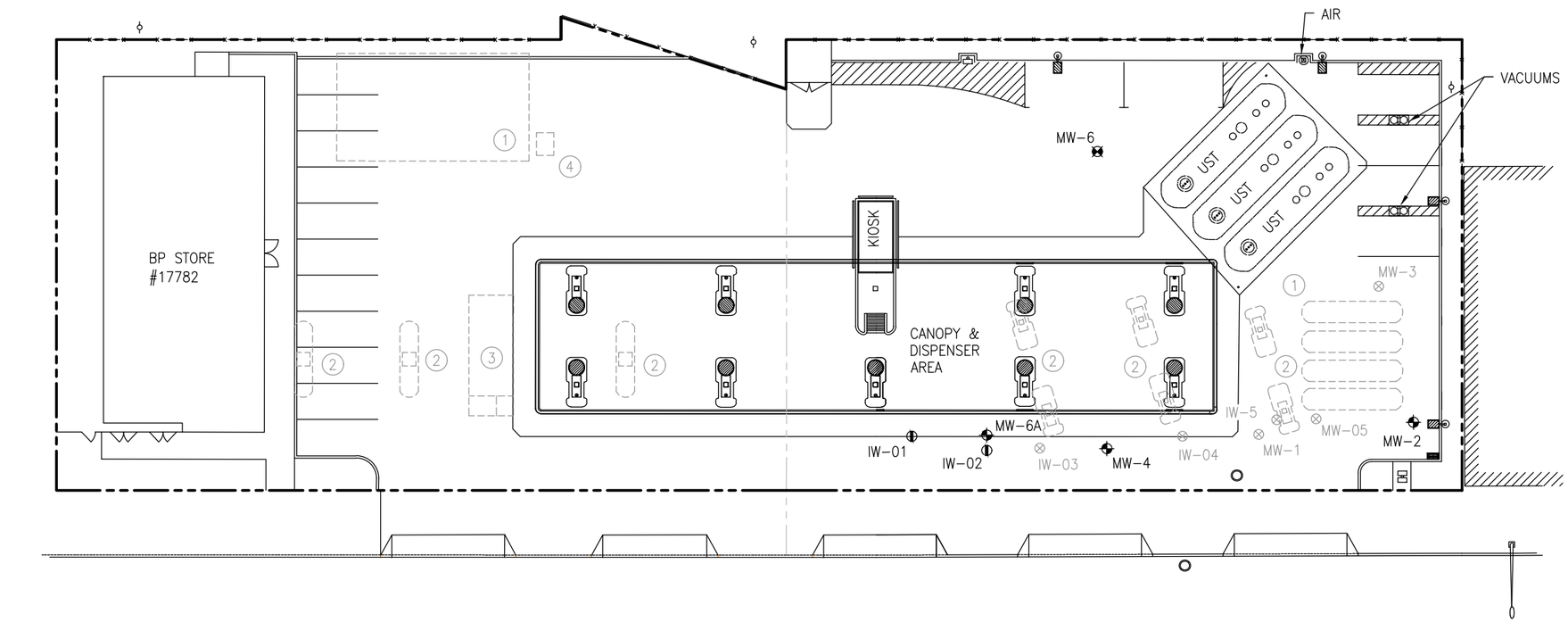
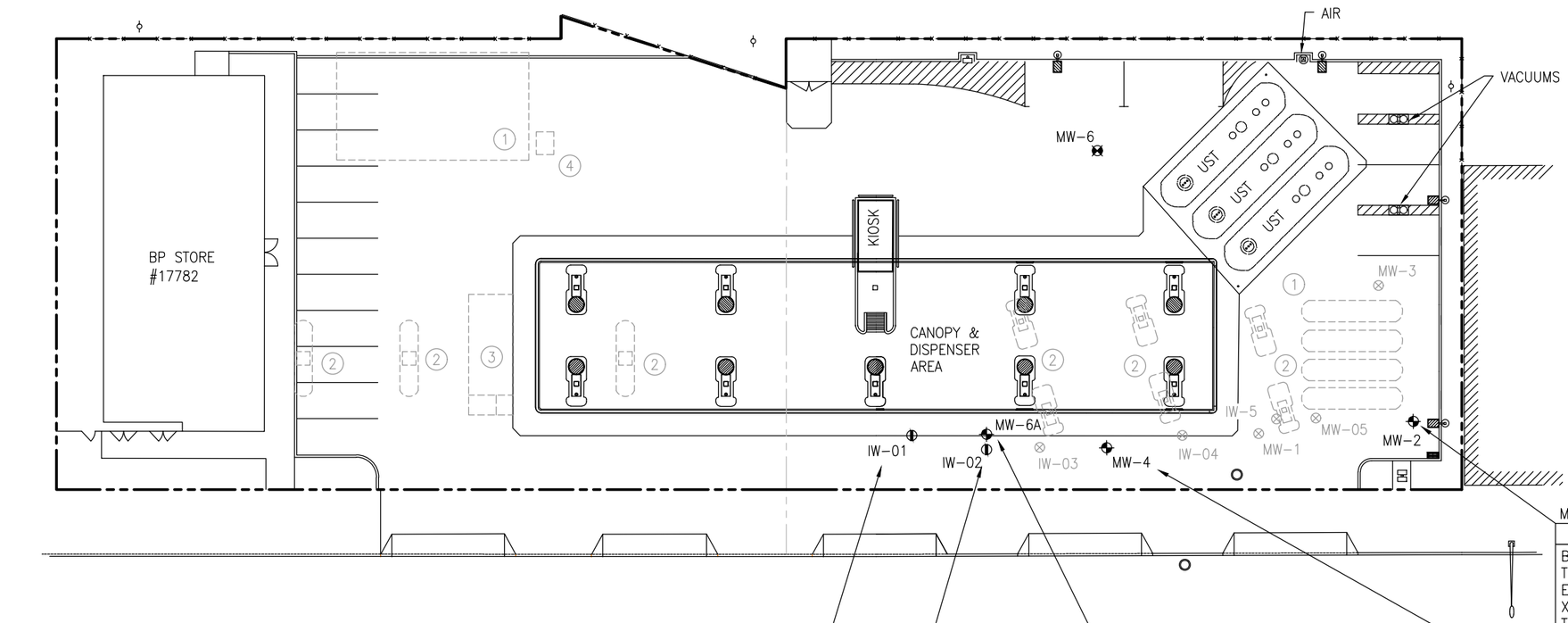


FIGURE 2
SITE MAP

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS	200 COTTONTAIL LANE SOMERSET, NJ 08873
DRAWN BY: SBM	DATE: 4/27/20
	BP17782-01.dwg



0 10 20 30 60

SCALE IN FEET

LEGEND:

- PROPERTY LINE
- FENCE
- MONITORING WELL
- INJECTION WELL
- ATTEMPTED BORING
- DECOMMISSIONED MONITORING/INJECTION WELL
- MH — MANHOLE
- CB — CATCH BASIN
- UTILITY POLE

FORMER SITE FEATURES:

1. FORMER TANK FIELD LOCATION
2. FORMER DISPENSER ISLAND LOCATION
3. FORMER KIOSK LOCATION
4. FORMER WASTE WATER UST LOCATION

CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER (ug/L)

SAMPLE DATE		ACTION LEVEL
B	BENZENE	1
T	TOLUENE	5
E	ETHYLBENZENE	5
X	XYLENES	5
MTBE	METHYL-TERTIARY-BUTYL-ETHER	10

BOLD -VALUE IN EXCESS OF NYSDEC TOGS WQS

J -ESTIMATED CONCENTRATION ABOVE THE ADJUSTED METHOD DETECTION LIMIT AND BELOW THE ADJUSTED REPORTING LIMIT.

U -THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.

MW-2

	6/13/19	9/30/19	12/23/19	2/14/20
B	NOT	NOT	NOT	NOT
T	GAUGED;	GAUGED;	GAUGED;	GAUGED;
E	WELL WAS	WELL WAS	WELL WAS	WELL WAS
X	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE
TBTEX				
MTBE				

MW-4

	6/13/19	9/30/19	12/23/19	2/14/20
B	**8.00**	**61.0**	NOT	**48.0**
T	1.00	**8.0**	GAUGED;	**8.00**
E	**32.0**	**220**	WELL WAS	**280**
X	**56.0**	**310**	INACCESSIBLE	**520**
TBTEX	97.0	600		856
MTBE	1.00 U	1.00		0.500 J

IW-1

	6/13/19	9/30/19	12/23/19	2/14/20
B	**7.00**	**7.00**	**5.00 J**	**5.00 J**
T	**230**	**59.0**	**220**	**100**
E	**1400**	**2400**	**2500**	**2500**
X	**11000**	**9200 E**	**16000**	**14000**
TBTEX	12637	11666	18725 J	16605 J
MTBE	5.00 U	1.00 U	5.00 U	5.00 U

MW-6A

	6/13/19	9/30/19	12/23/19	2/14/20
B	1.00 U	0.300 J	1.00 U	1.00 U
T	0.500 J	0.900 J	0.500 J	1.00 U
E	**68.0**	**15.0**	**13.0**	**7.00**
X	**130**	**65.0**	**47.0**	**14.0**
TBTEX	200 J	81.0 J	60.6 J	21.0
MTBE	1.00 U	1.00 U	1.00 U	1.00 U

IW-2

	6/13/19	9/30/19	12/23/19	2/14/20
B	5.00 U	0.600 J	2.00 U	5.00 U
T	3.00 J	5.00	1.00 J	2.00 J
E	**850**	**1200**	**840**	**730**
X	**4200**	**4600**	**3600**	**2000**
TBTEX	5053 J	5806 J	4441 J	2732 J
MTBE	5.00 U	1.00 U	2.00 U	5.00 U

FIGURE 3
GROUNDWATER CONCENTRATION MAP
FEBRUARY 14, 2020

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS
200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY: SBM | DATE: 4/27/20 | BP17782-01.dwg

Figure 4
GROUNDWATER HYDROGRAPH
BP Station No. 17782
350 Grand Concourse
Bronx, NY

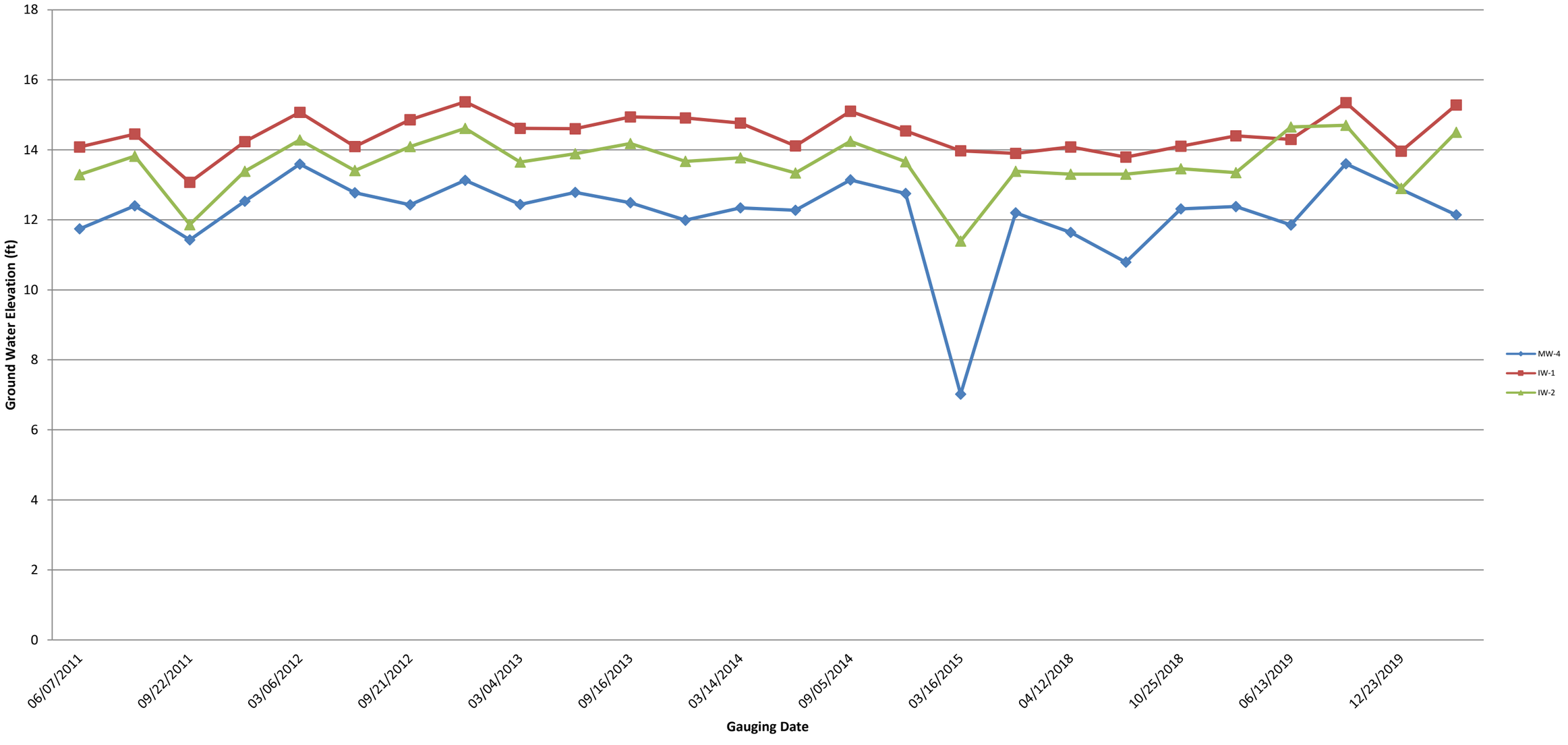


TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		**- -**	**- -**	**- -**	**- -**	**- -**	**1**	**5**	**5**	**5**	**- -**	**10**
IW-1	6/7/2011	NM	14.08	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	14.45	14.34	0.11	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	13.07	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	14.23	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	15.07	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	14.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	14.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	15.37	15.35	0.02	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	14.61	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	14.60	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	14.94	14.93	0.01	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	14.91	14.90	0.01	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	14.76	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	14.11	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	15.10	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	14.54	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	13.97	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	13.90	NP	NP	NM	NA	NA	NA	NA	NA	NA
	1/12/2017	NM	14.83	NP	NP	NM	20.0 U	**650**	**3,000**	**30,000**	33,650	20.0 U
	4/3/2017	NM	14.90	NP	NP	NM	**11.0 J**	**530**	**3,000**	**28,000**	31,541 J	20.0 U
	4/12/2018	NM	14.08	NP	NP	NM	20.0 U	**530**	**1,800**	**20,000**	22330	20.0 U
	7/26/2018	NM	13.79	NP	NP	NM	**5.00 J**	**620**	**2,300**	**25,000**	27,925 J	10.0 U
	10/25/2018	NM	14.10	NP	NP	NM	**7.00 J**	**650**	**2,500**	**23,000**	26,157 J	20.0 U
	3/1/2019	NM	14.40	NP	NP	NM	**6.00 J**	**110**	**1,200**	**7,400**	8,716 J	10.0 U
	6/13/2019	NM	14.30	NP	NP	NM	**7.00**	**230**	**1,400**	**11,000**	12,637	5.00 U
	9/30/2019	NM	15.35	NP	NP	NM	**7.00**	**59.0**	**2,400**	**9,200 E**	11,666	1.00 U
	12/23/2019	NM	13.96	NP	NP	NM	**5 J**	**220**	**2,500**	**16,000**	18,725 J	<5
	2/14/2020	NM	15.28	NP	NP	NM	**5 J**	**100**	**2,500**	**14,000**	16,605 J	<5
IW-2	6/7/2011	NM	13.29	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	13.82	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	11.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	13.39	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	14.28	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	13.41	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	14.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	14.61	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	13.65	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	13.89	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	14.18	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	13.67	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	13.77	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	13.34	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	14.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	13.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	11.39	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	13.39	NP	NP	NM	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	4/12/2018	NM	13.30	NP	NP	NM	5.00 U	**6.00**	**1,100**	**5,300**	6,406	5.00 U
	7/26/2018	NM	13.30	NP	NP	NM	5.00 U	5.00 U	**540**	**2,100**	2,640	5.00 U
	10/25/2018	NM	13.46	NP	NP	NM	10.0 U	10.0 U	**680**	**3,800**	4,480	10.0 U
	3/1/2019	NM	13.35	NP	NP	NM	10.0 U	**7.00 J**	**820**	**2,800**	3,627 J	10.0 U
	6/13/2019	NM	14.65	NP	NP	NM	5.00 U	3.00 J	**850**	**4,200**	5,053 J	5.00 U
	9/30/2019	NM	14.70	NP	NP	NM	0.600 J	5.00	**1,200**	**4,600**	5,806 J	1.00 U
	12/23/2019	NM	12.90	NP	NP	NM	<2	1 J	**840**	**3,600**	4,441 J	<2
	2/14/2020	NM	14.50	NP	NP	NM	<5	2 J	**730**	**2,000**	2,732 J	<5
IW-4	6/7/2011	NM	11.26	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	11.58	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	10.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	12.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	12.97	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	12.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	NM	11.04	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	11.59	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/5/2012	NM	11.78	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	12.05	NP	NP	NM	NA	NA	NA	NA	NA	NA
	11/2/2012	NM	12.17	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	12.27	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	11.78	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	11.94	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	11.47	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	11.31	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	11.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	11.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	11.41	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	12.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	11.83	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	10.51	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	12.38	NP	NP	NM	NA	NA	NA	NA	NA	NA
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
IW-5	6/7/2011	NM	12.00	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	11.88	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	11.79	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	13.21	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	12.99	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	12.31	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/13/2012	NM	NM	NP	NP	NM	**4.00**	2.00	**430**	**350**	786	NA
	9/7/2012	NM	12.22	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	12.23	NP	NP	NM	**3.00 J**	5.00 U	**230**	**320**	553 J	NA
	10/5/2012	NM	12.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	12.60	NP	NP	NM	**3.00**	1.00	**320**	**200**	524	NA
	11/2/2012	NM	12.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	13.04	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	12.84	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	12.88	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	12.40	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	12.86	NP	NP	NM	NA	NA	NA	NA	NA	NA

TABLE 1
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BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	3/14/2014	NM	12.57	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	12.33	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	12.14	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	12.82	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	12.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	11.28	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	12.32	NP	NP	NM	NA	NA	NA	NA	NA	NA
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-1	3/5/2004	NM	NM	NP	NP	NM	**423**	**549**	**2,890**	**12,100**	15,962	**1,310**
	5/19/2004	NM	NM	NP	NP	NM	**405**	**519**	**3,050**	**12,200**	16,174	**1,160**
	9/17/2004	NM	NM	NP	NP	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**
	12/23/2004	NM	NM	NP	NP	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**
	6/10/2005	NM	NM	NP	NP	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**
	9/16/2005	NM	NM	NP	NP	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**
	12/28/2005	NM	NM	NP	NP	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U
	3/3/2006	98.86	12.23	NP	NP	86.63	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**
	6/30/2006	98.86	11.86	NP	NP	87.00	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J
	9/26/2006	98.86	11.98	11.96	0.02	86.90	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J
	12/13/2006	98.86	12.09	11.96	0.13	86.87	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U
	3/28/2007	98.86	12.11	NP	NP	86.75	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J
	8/22/2007	98.86	11.42	NP	NP	87.44	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U
	11/14/2007	98.86	12.30	NP	NP	86.56	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U
	2/7/2008	98.86	12.45	NP	NP	86.41	**120**	**180**	**2,500**	**7,800**	11,000	8.00
	6/27/2008	98.86	12.40	NP	NP	86.46	**120**	**150**	**2,200**	**7,300**	9,800	8.60
	9/4/2008	98.86	12.35	12.33	0.02	86.53	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J
	12/17/2008	98.86	12.04	12.01	0.03	86.84	**140**	**140**	**2,400**	**7,300**	10,000	8.30
	1/23/2009	98.86	13.13	13.12	0.01	85.74	NA	NA	NA	NA	NA	NA
	2/19/2009	98.86	12.64	NP	NP	86.22	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J
	3/25/2009	98.86	13.68	13.63	0.05	85.22	NA	NA	NA	NA	NA	NA
	4/21/2009	98.86	12.86	NP	NP	86.00	NA	NA	NA	NA	NA	NA
	5/19/2009	98.86	12.57	NP	NP	86.29	NA	NA	NA	NA	NA	NA
	6/29/2009	98.86	11.67	NP	NP	87.19	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J
	7/27/2009	98.86	11.73	NP	NP	87.13	NA	NA	NA	NA	NA	NA
	8/28/2009	98.86	12.24	12.22	0.02	86.64	NA	NA	NA	NA	NA	NA
	9/25/2009	98.86	12.63	12.62	0.01	86.24	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J
	12/30/2009	98.86	12.19	NP	NP	86.67	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20
	2/24/2010	98.86	12.81	NP	NP	86.05	NA	NA	NA	NA	NA	NA
	3/12/2010	98.86	12.02	NP	NP	86.84	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J
	4/12/2010	98.86	11.98	NP	NP	86.88	NA	NA	NA	NA	NA	NA
	5/17/2010	98.86	12.22	NP	NP	86.64	NA	NA	NA	NA	NA	NA
	6/3/2010	98.86	12.37	NP	NP	86.49	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J
	7/9/2010	96.62	12.88	NP	NP	83.74	NA	NA	NA	NA	NA	NA
	8/10/2010	96.62	13.15	NP	NP	83.47	NA	NA	NA	NA	NA	NA
	9/30/2010	96.62	12.18	NP	NP	84.44	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J
	10/6/2010	96.62	11.84	NP	NP	84.78	NA	NA	NA	NA	NA	NA
	11/8/2010	96.62	12.19	NP	NP	84.43	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00
	12/8/2010	96.62	12.85	NP	NP	83.77	**110**	**140**	**2,900**	**7,500**	11,000	100 U
	1/14/2011	96.62	13.00	NP	NP	83.62	NA	NA	NA	NA	NA	NA
	2/18/2011	96.62	11.94	NP	NP	84.68	NA	NA	NA	NA	NA	NA
	3/31/2011	96.62	11.97	NP	NP	84.65	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U

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BP Station Number 17782
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		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
	4/21/2011	96.62	12.30	NP	NP	84.32	NA	NA	NA	NA	NA	NA
	6/7/2011	96.62	11.98	NP	NP	84.64	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U
	8/11/2011	96.62	11.99	NP	NP	84.63	NA	NA	NA	NA	NA	NA
	9/22/2011	96.62	11.88	NP	NP	84.74	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U
	12/21/2011	96.62	12.42	NP	NP	84.20	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J
	3/6/2012	96.62	13.36	NP	NP	83.26	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J
	6/12/2012	96.62	12.54	NP	NP	84.08	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00
	9/7/2012	96.62	12.16	NP	NP	84.46	NA	NA	NA	NA	NA	NA
	9/21/2012	96.62	12.30	NP	NP	84.32	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J
	10/5/2012	96.62	12.34	NP	NP	84.28	NA	NA	NA	NA	NA	NA
	10/19/2012	96.62	12.74	NP	NP	83.88	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA
	11/2/2012	100.04	12.69	NP	NP	87.35	NA	NA	NA	NA	NA	NA
	12/6/2012	100.04	12.88	NP	NP	87.16	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00
	3/4/2013	100.04	12.64	12.62	0.02	87.42	NA	NA	NA	NA	NA	NA
	6/10/2013	100.04	12.93	NP	NP	87.11	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U
	9/16/2013	100.04	12.44	NP	NP	87.60	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J
	12/20/2013	100.04	12.69	NP	NP	87.35	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U
	3/14/2014	100.04	12.53	NP	NP	87.51	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U
	3/27/2014	100.04	12.77	NP	NP	87.27	NA	NA	NA	NA	NA	NA
	6/24/2014	100.04	12.25	NP	NP	87.79	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U
	9/5/2014	100.04	13.07	NP	NP	86.97	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U
	12/1/2014	100.04	12.58	NP	NP	87.46	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U
	3/16/2015	100.04	11.29	NP	NP	88.75	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U
	6/22/2015	100.04	12.46	NP	NP	87.58	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-2	12/12/2003	NM	NM	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40
	3/5/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90
	5/19/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30
	9/17/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**
	12/23/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60
	6/10/2005	NM	NM	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70
	9/16/2005	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90
	12/28/2005	NM	NM	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00
	3/3/2006	98.10	12.60	NP	NP	85.50	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10
	6/30/2006	98.10	10.82	NP	NP	87.28	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J
	9/26/2006	98.10	12.06	NP	NP	86.04	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00
	12/13/2006	98.10	12.12	NP	NP	85.98	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70
	3/28/2007	98.10	11.76	NP	NP	86.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10
	8/22/2007	98.10	11.30	NP	NP	86.80	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30
	11/14/2007	98.10	12.27	NP	NP	85.83	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500
	2/7/2008	98.10	12.60	NP	NP	85.50	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00
	6/27/2008	98.10	11.66	NP	NP	86.44	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U
	9/4/2008	98.10	11.95	NP	NP	86.15	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10
	12/17/2008	98.10	11.57	NP	NP	86.53	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U
	1/23/2009	98.10	12.72	NP	NP	85.38	NA	NA	NA	NA	NA	NA
	2/19/2009	98.10	12.32	NP	NP	85.78	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J
	3/25/2009	98.10	13.30	NP	NP	84.80	NA	NA	NA	NA	NA	NA
	4/21/2009	98.10	10.88	NP	NP	87.22	NA	NA	NA	NA	NA	NA
	5/19/2009	98.10	11.71	NP	NP	86.39	NA	NA	NA	NA	NA	NA
	6/29/2009	98.10	10.87	NP	NP	87.23	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	7/27/2009	98.10	10.55	NP	NP	87.55	NA	NA	NA	NA	NA	NA
	8/28/2009	98.10	11.74	NP	NP	86.36	NA	NA	NA	NA	NA	NA
	9/25/2009	98.10	12.41	NP	NP	85.69	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J
	12/30/2009	98.10	11.34	NP	NP	86.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	2/24/2010	98.10	11.60	NP	NP	86.50	NA	NA	NA	NA	NA	NA
	3/12/2010	98.10	11.81	NP	NP	86.29	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U
	4/12/2010	98.10	11.60	NP	NP	86.50	NA	NA	NA	NA	NA	NA
	5/17/2010	98.10	11.73	NP	NP	86.37	NA	NA	NA	NA	NA	NA
	6/3/2010	98.10	12.13	NP	NP	85.97	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	7/9/2010	95.84	12.47	NP	NP	83.37	NA	NA	NA	NA	NA	NA
	8/10/2010	95.84	12.60	NP	NP	83.24	NA	NA	NA	NA	NA	NA
	9/30/2010	95.84	10.77	NP	NP	85.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/6/2010	95.84	11.07	NP	NP	84.77	NA	NA	NA	NA	NA	NA
	11/8/2010	95.84	12.11	NP	NP	83.73	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U
	12/8/2010	95.84	12.54	NP	NP	83.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	1/14/2011	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/31/2011	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	4/21/2011	95.84	11.53	NP	NP	84.31	NA	NA	NA	NA	NA	NA
	6/7/2011	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	8/11/2011	Could not access, standing water on top of well					NA	NA	NA	NA	NA	NA
	9/22/2011	95.84	11.63	NP	NP	84.21	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	12/21/2011	95.84	11.87	NP	NP	83.97	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/6/2012	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/26/2012	95.84	10.98	NP	NP	84.86	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U
	9/21/2012	95.84	11.36	NP	NP	84.48	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J
	12/6/2012	95.84	12.37	NP	NP	83.47	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U
	3/4/2013	95.84	11.51	NP	NP	84.33	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/10/2013	Could not access, standing water on top of well					NA	NA	NA	NA	NA	NA
	9/16/2013	95.84	11.89	NP	NP	83.95	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J
	12/26/2013	95.84	11.55	NP	NP	84.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/14/2014	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	3/27/2014	95.84	11.84	NP	NP	84.00	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U
	6/24/2014	95.84	11.66	NP	NP	84.18	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/5/2014	95.84	12.13	NP	NP	83.71	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U
	12/1/2014	95.84	11.54	NP	NP	84.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/16/2015	95.84	10.62	NP	NP	85.22	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/22/2015	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	4/12/2018	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	7/26/2018	95.84	10.42	NP	NP	85.42	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/25/2018	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/1/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	6/13/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	9/30/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	12/23/2019	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/14/2020	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
MW-3	12/12/2003	NM	NM	NP	NP	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**
	3/5/2004	NM	NM	NP	NP	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**
	5/19/2004	NM	NM	NP	NP	NM	**143**	4.10	**102**	**34.8**	280	**935**
	9/17/2004	NM	NM	NP	NP	NM	**145**	**5.30**	**163**	**27.3**	340	**424**
	12/23/2004	NM	NM	NP	NP	NM	**204**	**6.60**	**235**	**46.6**	490	**507**
	6/10/2005	NM	NM	NP	NP	NM	**159**	4.30	**46.5**	**14.5**	220	**328**
	9/16/2005	NM	NM	NP	NP	NM	**208**	**6.90**	**178**	**40.6**	430	**559**
	12/28/2005	NM	NM	NP	NP	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**
	3/3/2006	98.84	18.31	NP	NP	80.53	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**
	6/30/2006	98.84	17.93	NP	NP	80.91	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**
	9/26/2006	98.84	18.02	NP	NP	80.82	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**
	12/13/2006	98.84	18.14	NP	NP	80.70	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**
	3/28/2007	98.84	17.77	NP	NP	81.07	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**
	8/22/2007	98.84	17.66	NP	NP	81.18	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**
	11/14/2007	98.84	18.54	NP	NP	80.30	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**
	2/7/2008	98.84	18.49	NP	NP	80.35	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**
	6/27/2008	98.84	18.62	NP	NP	80.22	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**
	9/4/2008	98.84	18.09	NP	NP	80.75	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80
	12/17/2008	98.84	17.57	NP	NP	81.27	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20
	1/23/2009	98.84	19.61	NP	NP	79.23	NA	NA	NA	NA	NA	NA
	2/19/2009	98.84	18.10	NP	NP	80.74	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**
	3/25/2009	98.84	19.49	NP	NP	79.35	NA	NA	NA	NA	NA	NA
	4/21/2009	98.84	18.69	NP	NP	80.15	NA	NA	NA	NA	NA	NA
	5/19/2009	98.84	17.94	NP	NP	80.90	NA	NA	NA	NA	NA	NA
	6/29/2009	98.84	17.20	NP	NP	81.64	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J
	7/27/2009	98.84	17.82	NP	NP	81.02	NA	NA	NA	NA	NA	NA
	8/28/2009	98.84	18.46	NP	NP	80.38	NA	NA	NA	NA	NA	NA
	9/25/2009	98.84	18.97	NP	NP	79.87	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30
	12/30/2009	98.84	17.20	NP	NP	81.64	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20
	2/24/2010	98.84	19.15	NP	NP	79.69	NA	NA	NA	NA	NA	NA
	3/12/2010	98.84	17.60	NP	NP	81.24	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	4/12/2010	98.84	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	5/17/2010	98.84	18.17	NP	NP	80.67	NA	NA	NA	NA	NA	NA
	6/3/2010	98.84	18.44	NP	NP	80.40	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00
	7/9/2010	96.59	19.29	NP	NP	77.30	NA	NA	NA	NA	NA	NA
	8/10/2010	96.59	19.73	NP	NP	76.86	NA	NA	NA	NA	NA	NA
	9/30/2010	96.59	19.97	NP	NP	76.62	**51.0**	1.00	4.00	2.00	58.0	**15.0**
	10/6/2010	96.59	18.43	NP	NP	78.16	NA	NA	NA	NA	NA	NA
	11/8/2010	96.59	19.00	NP	NP	77.59	NA	NA	NA	NA	NA	NA
	12/8/2010	96.59	19.46	NP	NP	77.13	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00
	1/14/2011	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	96.59	18.19	NP	NP	78.40	NA	NA	NA	NA	NA	NA
	3/31/2011	96.59	17.78	NP	NP	78.81	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00
	4/21/2011	96.59	17.97	NP	NP	78.62	NA	NA	NA	NA	NA	NA
	6/7/2011	96.59	18.09	NP	NP	78.50	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00
	8/11/2011	96.59	18.60	NP	NP	77.99	NA	NA	NA	NA	NA	NA
	9/22/2011	96.59	17.29	NP	NP	79.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	12/21/2011	96.59	18.16	NP	NP	78.43	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00
	3/6/2012	96.59	18.07	NP	NP	78.52	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	6/12/2012	96.59	17.96	NP	NP	78.63	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00
	9/21/2012	96.59	18.45	NP	NP	78.14	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00

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BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
	12/6/2012	96.59	18.96	NP	NP	77.63	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**
	3/4/2013	96.59	18.71	NP	NP	77.88	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00
	6/10/2013	96.59	18.91	NP	NP	77.68	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.59	19.71	NP	NP	76.88	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00
	12/20/2013	96.59	19.87	NP	NP	76.72	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**
	3/14/2014	96.59	18.34	NP	NP	78.25	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00
	6/24/2014	96.59	18.43	NP	NP	78.16	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	9/5/2014	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	96.59	18.80	NP	NP	77.79	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00
	3/16/2015	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	96.59	19.02	NP	NP	77.57	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-4	7/9/2010	96.92	13.03	NP	NP	83.89	NA	NA	NA	NA	NA	NA
	7/15/2010	96.92	13.13	NP	NP	83.79	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**
	8/10/2010	96.92	13.30	NP	NP	83.62	NA	NA	NA	NA	NA	NA
	9/30/2010	96.92	12.32	NP	NP	84.60	**140**	**150**	**1,400**	**4,700**	6,400	6.00
	10/6/2010	96.92	11.64	NP	NP	85.28	NA	NA	NA	NA	NA	NA
	11/8/2010	96.92	12.36	NP	NP	84.56	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J
	12/8/2010	96.92	13.23	NP	NP	83.69	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J
	1/14/2011	96.92	12.93	NP	NP	83.99	NA	NA	NA	NA	NA	NA
	2/18/2011	96.92	11.55	NP	NP	85.37	NA	NA	NA	NA	NA	NA
	3/31/2011	96.92	11.73	NP	NP	85.19	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00
	4/21/2011	96.92	12.19	NP	NP	84.73	NA	NA	NA	NA	NA	NA
	6/7/2011	96.92	11.74	NP	NP	85.18	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J
	8/11/2011	96.92	12.40	NP	NP	84.52	NA	NA	NA	NA	NA	NA
	9/22/2011	96.92	11.43	NP	NP	85.49	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U
	12/21/2011	96.92	12.53	NP	NP	84.39	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00
	3/6/2012	96.92	13.59	NP	NP	83.33	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U
	6/12/2012	96.92	12.77	NP	NP	84.15	**130**	**110**	**1,600**	**3,400**	5,200	6.00
	9/7/2012	96.92	12.02	NP	NP	84.90	NA	NA	NA	NA	NA	NA
	9/21/2012	96.92	12.43	NP	NP	84.49	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J
	10/5/2012	96.92	12.60	NP	NP	84.32	NA	NA	NA	NA	NA	NA
	10/19/2012	96.92	12.89	NP	NP	84.03	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA
	11/2/2012	100.09	12.89	NP	NP	87.20	NA	NA	NA	NA	NA	NA
	12/6/2012	100.09	13.13	NP	NP	86.96	**130**	**36.0**	**320**	**2,500**	3,000	4.00
	3/4/2013	100.09	12.44	NP	NP	87.65	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U
	6/10/2013	100.09	12.78	NP	NP	87.31	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U
	9/16/2013	100.09	12.49	NP	NP	87.60	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U
	12/20/2013	100.09	11.99	NP	NP	88.10	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U
	3/14/2014	100.09	12.34	NP	NP	87.75	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U
	3/27/2014	100.09	12.73	NP	NP	87.36	NA	NA	NA	NA	NA	NA
	6/24/2014	100.09	12.27	NP	NP	87.82	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00
	9/5/2014	100.09	13.14	NP	NP	86.95	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U
	12/1/2014	100.09	12.75	NP	NP	87.34	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00
	3/16/2015	100.09	7.02	NP	NP	93.07	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U
	6/22/2015	100.09	12.20	NP	NP	87.89	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U
	4/12/2018	100.09	11.64	NP	NP	88.45	**20.0**	2.00	**46.0**	**170**	240	1.00 U
	7/26/2018	100.09	10.79	NP	NP	89.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/25/2018	100.09	12.31	NP	NP	87.78	**56.0**	4.00	**150**	**100**	310	0.500 J
	3/1/2019	100.09	12.38	NP	NP	87.71	**61.0**	**12.0**	**600**	**840**	1,500	1.00

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
	6/13/2019	100.09	11.85	NP	NP	88.24	**8.00**	1.00	**32.0**	**56.0**	97.0	1.00 U
	9/30/2019	100.09	13.60	NP	NP	86.49	**61.0**	**8.00**	**220**	**310**	600	1.00
	12/23/2019	100.09	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/14/2020	100.09	12.14	NP	NP	87.95	**48**	**8**	**280**	**520**	856	0.5 J
MW-5	7/9/2010	96.25	12.95	NP	NP	83.30	NA	NA	NA	NA	NA	NA
	7/15/2010	96.25	12.59	NP	NP	83.66	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**
	8/10/2010	96.25	13.15	NP	NP	83.10	NA	NA	NA	NA	NA	NA
	9/30/2010	96.25	11.83	NP	NP	84.42	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U
	10/6/2010	96.25	11.73	NP	NP	84.52	NA	NA	NA	NA	NA	NA
	11/8/2010	96.25	12.34	NP	NP	83.91	NA	NA	NA	NA	NA	NA
	12/8/2010	96.25	13.02	NP	NP	83.23	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**
	1/14/2011	96.25	13.44	NP	NP	82.81	NA	NA	NA	NA	NA	NA
	2/18/2011	96.25	12.25	NP	NP	84.00	NA	NA	NA	NA	NA	NA
	3/31/2011	96.25	12.29	NP	NP	83.96	**4.00**	5.00	**33.0**	**120**	160	**12.0**
	4/21/2011	96.25	12.31	NP	NP	83.94	NA	NA	NA	NA	NA	NA
	6/7/2011	96.25	12.20	NP	NP	84.05	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00
	8/11/2011	96.25	11.74	NP	NP	84.51	NA	NA	NA	NA	NA	NA
	9/22/2011	96.25	11.91	NP	NP	84.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	12/21/2011	96.25	12.38	NP	NP	83.87	**7.00**	**6.00**	**110**	**130**	250	**27.0**
	3/6/2012	96.25	12.86	NP	NP	83.39	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**
	6/12/2012	96.25	12.23	NP	NP	84.02	**16.0**	**19.0**	**160**	**150**	350	**14.0**
	9/21/2012	96.25	12.24	NP	NP	84.01	**5.00**	**10.0**	**110**	**250**	380	7.00
	12/6/2012	96.25	13.12	NP	NP	83.13	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**
	3/4/2013	96.25	12.78	NP	NP	83.47	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**
	6/10/2013	96.25	12.86	NP	NP	83.39	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.25	12.51	NP	NP	83.74	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00
	12/20/2013	96.25	12.88	NP	NP	83.37	**3.00**	1.00 U	3.00	3.00	9.00	5.00
	3/14/2014	96.25	12.58	NP	NP	83.67	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00
	6/24/2014	96.25	12.20	NP	NP	84.05	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00
	9/5/2014	96.25	12.81	NP	NP	83.44	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00
	12/1/2014	96.25	12.19	NP	NP	84.06	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J
	3/16/2015	96.25	11.10	NP	NP	85.15	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J
	6/22/2015	96.25	12.23	NP	NP	84.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	3/17/2017	NM	NM	NP	NP	NM	**16.0**	2.00	**24.0**	**42.0**	84.0	1.00 U
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-6	7/6/2010	Boring was dry. No well installed at this location					NA	NA	NA	NA	NA	NA
MW-6A	10/6/2010	97.55	13.18	NP	NP	84.37	NA	NA	NA	NA	NA	NA
	10/15/2010	97.55	13.41	NP	NP	84.14	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U
	11/8/2010	97.55	13.71	NP	NP	83.84	NA	NA	NA	NA	NA	NA
	12/8/2010	97.55	14.42	NP	NP	83.13	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U
	1/14/2011	97.55	13.98	NP	NP	83.57	NA	NA	NA	NA	NA	NA
	2/18/2011	97.55	12.97	NP	NP	84.58	NA	NA	NA	NA	NA	NA
	3/31/2011	97.55	12.73	NP	NP	84.82	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U
	4/21/2011	97.55	13.21	NP	NP	84.34	NA	NA	NA	NA	NA	NA
	6/7/2011	97.55	13.27	NP	NP	84.28	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U
	8/11/2011	97.55	13.77	NP	NP	83.78	NA	NA	NA	NA	NA	NA
	9/22/2011	97.55	12.22	NP	NP	85.33	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U
	12/21/2011	97.55	13.34	NP	NP	84.21	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	3/6/2012	97.55	14.22	NP	NP	83.33	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U
	6/12/2012	97.55	13.25	NP	NP	84.30	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U
	9/21/2012	97.55	14.05	NP	NP	83.50	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U
	12/6/2012	97.55	14.54	NP	NP	83.01	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U
	3/4/2013	97.55	13.62	NP	NP	83.93	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U
	6/10/2013	97.55	14.04	NP	NP	83.51	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U
	9/16/2013	97.55	14.13	NP	NP	83.42	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U
	12/20/2013	97.55	13.83	NP	NP	83.72	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U
	3/14/2014	97.55	13.64	NP	NP	83.91	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U
	6/24/2014	97.55	13.30	NP	NP	84.25	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U
	9/5/2014	97.55	14.22	NP	NP	83.33	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U
	12/1/2014	97.55	13.52	NP	NP	84.03	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U
	3/16/2015	97.55	12.33	NP	NP	85.22	1.00 U	1.00	**390**	**590**	980	1.00 U
	6/22/2015	97.55	13.84	NP	NP	83.71	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U
	4/12/2018	97.55	13.11	NP	NP	84.44	1.00 U	3.00	**71.0**	**440**	510	1.00 U
	7/26/2018	97.55	13.13	NP	NP	84.42	1.00 U	1.00 U	**52.0**	**19.0**	71.0	1.00 U
	10/25/2018	97.55	14.23	NP	NP	83.32	0.200 J	0.400 J	**30.0**	**14.0**	45.0 J	1.00 U
	3/1/2019	97.55	13.31	NP	NP	84.24	1.00 U	0.800 J	**55.0**	**54.0**	110 J	1.00 U
	6/13/2019	97.55	13.00	NP	NP	84.55	1.00 U	0.500 J	**68.0**	**130**	200 J	1.00 U
	9/30/2019	97.55	14.56	NP	NP	82.99	0.300 J	0.900 J	**15.0**	**65.0**	81.0 J	1.00 U
	12/23/2019	97.55	12.75	NP	NP	84.80	<1	0.5 J	**13**	**47**	60.5 J	<1
	2/14/2020	97.55	14.33	NP	NP	83.22	<1	<1	**7**	**14**	21.0	<1

Gauging Notes:
TOC - Top of Casing
LNAPL - Light non-aqueous phase liquid
NP - LNAPL not present
NM - Not measured
* - Corrected for LNAPL if present (assumes LNAPL specific gravity - 0.75)

Analytical Notes:
NYSDEC - New York State Department of Environmental Conservation
TOGS WQS - Technical & Operational Guidance Series 1.1.1, Ambient W
Quality Standards and Guidance Values
Results in bold exceed applicable NYSDEC TOGS WQS
TOTAL BTEX - Sum of benzene, toluene, ethylbenzene and xylenes concentrations
MTBE - Methyl tertiary-butyl ether
ug/L - Micrograms per liter
ND - Not detected
< - Not detected at or above indicated laboratory reporting limit
J - Estimated concentration below the instrument reporting limit

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ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: January 06, 2020 11:56

Project: BP 17782

Account #: 12785
Group Number: 2081049
PO Number: 30014098.N3000
Release Number: PM: RONDLA
State of Sample Origin: NY

Electronic Copy To ARCADIS Attn: Patrick Foos
Electronic Copy To ARCADIS Attn: Derek Roy

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

To view our laboratory's current scopes of accreditation please go to https://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/certifications-and-accreditations-eurofins-lancaster-laboratories-environmental/ . Historical copies may be requested through your project manager.

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
IW-2 Grab Groundwater	12/23/2019 13:35	1231448
IW-01 Grab Groundwater	12/23/2019 12:47	1231449
MW-6A Grab Groundwater	12/23/2019 13:24	1231450
TB-191223 Water	12/23/2019	1231451
FB-191223 Grab Water	12/23/2019 14:00	1231452

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 2081049

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

No additional comments are necessary.

Sample Description: **IW-2 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 12/28/2019 09:36
Collection Date/Time: 12/23/2019 13:35

ARCADIS (NY)
ELLE Sample #: GW 1231448
ELLE Group #: 2081049
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 2	2	0.4	2
13130	Ethylbenzene	100-41-4	840	20	8	20
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 2	2	0.4	2
13130	Toluene	108-88-3	1 J	2	0.4	2
13130	Xylene (Total)	1330-20-7	3,600	120	28	20

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 15:40	Stephen C Nolte	2
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 16:02	Stephen C Nolte	20
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200052AA	01/05/2020 15:39	Stephen C Nolte	2
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F200052AA	01/05/2020 16:01	Stephen C Nolte	20

*=This limit was used in the evaluation of the final result

Sample Description: **IW-01 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 12/28/2019 09:36
Collection Date/Time: 12/23/2019 12:47

ARCADIS (NY)
ELLE Sample #: GW 1231449
ELLE Group #: 2081049
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	5 J	5	1	5
13130	Ethylbenzene	100-41-4	2,500	50	20	50
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	1	5
13130	Toluene	108-88-3	220	5	1	5
13130	Xylene (Total)	1330-20-7	16,000	300	70	50

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 16:24	Stephen C Nolte	5
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 16:46	Stephen C Nolte	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200052AA	01/05/2020 16:23	Stephen C Nolte	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F200052AA	01/05/2020 16:45	Stephen C Nolte	50

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 12/28/2019 09:36
Collection Date/Time: 12/23/2019 13:24

ARCADIS (NY)
ELLE Sample #: GW 1231450
ELLE Group #: 2081049
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result		Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**		**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 1		1	0.2	1
13130	Ethylbenzene	100-41-4	13		1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1		1	0.2	1
13130	Toluene	108-88-3	0.5	J	1	0.2	1
13130	Xylene (Total)	1330-20-7	47		6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 15:18	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200052AA	01/05/2020 15:17	Stephen C Nolte	1

*=This limit was used in the evaluation of the final result

Sample Description: **TB-191223 Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 12/28/2019 09:36
Collection Date/Time: 12/23/2019

ARCADIS (NY)
ELLE Sample #: **GW 1231451**
ELLE Group #: **2081049**
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 6	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200021AA	01/02/2020 20:34	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200021AA	01/02/2020 20:33	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Sample Description: **FB-191223 Grab Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 12/28/2019 09:36
Collection Date/Time: 12/23/2019 14:00

ARCADIS (NY)
ELLE Sample #: GW 1231452
ELLE Group #: 2081049
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 6	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 14:12	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200052AA	01/05/2020 14:11	Stephen C Nolte	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2081049
Reported: 01/06/2020 11:56

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ**	MDL
	ug/l	ug/l	ug/l
Batch number: F200021AA	Sample number(s): 1231451		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 6	6	1
Batch number: F200052AA	Sample number(s): 1231448-1231450,1231452		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 6	6	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F200021AA	Sample number(s): 1231451								
Benzene	20	21.54			108		80-120		
Ethylbenzene	20	18.91			95		80-120		
Methyl Tertiary Butyl Ether	20	18.55			93		69-122		
Toluene	20	19.39			97		80-120		
Xylene (Total)	60	56.27			94		80-120		
Batch number: F200052AA	Sample number(s): 1231448-1231450,1231452								
Benzene	20	20.93	20	21.77	105	109	80-120	4	30
Ethylbenzene	20	19.3	20	20.31	96	102	80-120	5	30
Methyl Tertiary Butyl Ether	20	18.98	20	20.26	95	101	69-122	7	30
Toluene	20	20.5	20	21.37	102	107	80-120	4	30
Xylene (Total)	60	58.78	60	61.4	98	102	80-120	4	30

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2081049
Reported: 01/06/2020 11:56

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F200021AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1231451	94	96	103	96
Blank	96	97	104	95
LCS	93	102	104	98
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX/MTBE
Batch number: F200052AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1231448	94	97	101	100
1231449	92	94	101	100
1231450	93	96	102	101
1231452	94	99	101	94
Blank	94	98	101	94
LCS	95	99	102	96
LCSD	94	103	102	96
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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Acct. # 12705 Group # 2081049 Sample # 1231448-52

COC # 598204

Client Information

Client: BP

Acct. #:

Project Name/#: BP Bronx #17782

PWSID #:

Project Manager: Sahithi Rowley

P.O. #: 7001470418

Sampler: Tom Cifrue

Quote #:

State where samples were collected: NY

For Compliance: Yes ☒ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ | Water ☒ Potable ☐ Ground ☐ NPDES ☐ Surface ☐ | Other: ____

Analysis Requested

Preservation and Filtration Codes

For Lab Use Only 1/1

FSC:

SCR#: 253531

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 P=H_3PO_4
F=Field Filtered O=Other

Remarks

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	#	BTEX, MTBE 8260
IW-2	12/23/19	1335	X		3	X	X
IW-01	12/23/19	1247	X		3	X	X
MW-6A	12/23/19	1324	X		3	X	X
TB-191223	12/23/19	—	X		2	X	X
FB-191223	12/23/19	1400	X		3	X	X

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Requested TAT in business days: _____

E-mail address: Sahithi.Rowley@arcadis.com

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	12/19/19	9:30			
	12/27/19	1130			

EDD Required? Yes No

If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS _____ FedEx _____ Other _____

Temperature upon receipt 1.4 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 271045

Group Number(s): 2081049

Client: BP

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Date:	12/28/2019
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	New York		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	Total Trip Blank Qty:	2
Samples Chilled:	Yes	Trip Blank Type:	HCl
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Julissa Rivera-Santa

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT42-03	1.4	DT	Wet	Y	Loose	N

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Lancaster, PA 17605-2425
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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

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ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: February 24, 2020 16:52

Project: BP 17782

Account #: 12785
Group Number: 2088213
PO Number: 30014098.N3000
Release Number: PM: RONDLA
State of Sample Origin: NY

Electronic Copy To ARCADIS Attn: Derek Roy

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

To view our laboratory's current scopes of accreditation please go to https://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/certifications-and-accreditations-eurofins-lancaster-laboratories-environmental/ . Historical copies may be requested through your project manager.

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
IW-1 Grab Groundwater	02/14/2020 11:06	1261427
MW-6A Grab Groundwater	02/14/2020 10:48	1261428
IW-2 Grab Groundwater	02/14/2020 10:25	1261429
MW-4 Grab Groundwater	02/14/2020 09:58	1261430
TB-20200214 Water	02/14/2020 08:00	1261431
FB-20200214 Grab Water	02/14/2020 11:45	1261432

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 2088213

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

No additional comments are necessary.

Sample Description: **IW-1 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 11:06

ARCADIS (NY)
ELLE Sample #: GW 1261427
ELLE Group #: 2088213
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	5 J	5	1	5
13130	Ethylbenzene	100-41-4	2,500	50	20	50
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	1	5
13130	Toluene	108-88-3	100	5	1	5
13130	Xylene (Total)	1330-20-7	14,000	300	70	50

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 18:51	Stephen C Nolte	5
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 19:13	Stephen C Nolte	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 18:50	Stephen C Nolte	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F200542AA	02/23/2020 19:12	Stephen C Nolte	50

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 10:48

ARCADIS (NY)
ELLE Sample #: GW 1261428
ELLE Group #: 2088213
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	7	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	14	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 19:36	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 19:35	Stephen C Nolte	1

*=This limit was used in the evaluation of the final result

Sample Description: **IW-2 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 10:25

ARCADIS (NY)
ELLE Sample #: GW 1261429
ELLE Group #: 2088213
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 5	5	1	5
13130	Ethylbenzene	100-41-4	730	5	2	5
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	1	5
13130	Toluene	108-88-3	2 J	5	1	5
13130	Xylene (Total)	1330-20-7	2,000	300	70	50

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 19:58	Stephen C Nolte	5
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 20:20	Stephen C Nolte	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 19:57	Stephen C Nolte	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F200542AA	02/23/2020 20:19	Stephen C Nolte	50

*=This limit was used in the evaluation of the final result

Sample Description: **MW-4 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 09:58

ARCADIS (NY)
ELLE Sample #: GW 1261430
ELLE Group #: 2088213
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result		Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**		**ug/l**	**ug/l**	
13130	Benzene	71-43-2	48		1	0.2	1
13130	Ethylbenzene	100-41-4	280		10	4	10
13130	Methyl Tertiary Butyl Ether	1634-04-4	0.5	J	1	0.2	1
13130	Toluene	108-88-3	8		1	0.2	1
13130	Xylene (Total)	1330-20-7	520		60	14	10

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 20:42	Stephen C Nolte	1
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 21:04	Stephen C Nolte	10
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 20:41	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F200542AA	02/23/2020 21:03	Stephen C Nolte	10

*=This limit was used in the evaluation of the final result

Sample Description: **TB-20200214 Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 08:00

ARCADIS (NY)
ELLE Sample #: **GW 1261431**
ELLE Group #: **2088213**
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 6	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 21:26	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 21:25	Stephen C Nolte	1

*=This limit was used in the evaluation of the final result

Sample Description: **FB-20200214 Grab Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 11:45

ARCADIS (NY)
ELLE Sample #: GW 1261432
ELLE Group #: 2088213
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 6	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 21:48	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 21:47	Stephen C Nolte	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2088213
Reported: 02/24/2020 16:52

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ**	MDL
	ug/l	ug/l	ug/l
Batch number: F200542AA	Sample number(s): 1261427-1261432		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 6	6	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F200542AA	Sample number(s): 1261427-1261432								
Benzene	20	19.13	20	19.99	96	100	80-120	4	30
Ethylbenzene	20	18.45	20	19.07	92	95	80-120	3	30
Methyl Tertiary Butyl Ether	20	18.11	20	18.81	91	94	69-122	4	30
Toluene	20	18.67	20	19.56	93	98	80-120	5	30
Xylene (Total)	60	56.37	60	57.19	94	95	80-120	1	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F200542AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1261427	99	98	97	106
1261428	98	94	98	104
1261429	98	98	97	98
1261430	98	95	99	103
1261431	97	97	97	96
1261432	98	98	97	98
Blank	98	95	98	97

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2088213
Reported: 02/24/2020 16:52

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F200542AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
LCS	97	101	98	98
LCSD	98	98	97	97
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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Acct. # 12785 Group # 2088213 Sample # 126127-32

COC # 602137

Client Information

Client: ARCADIS	Acct. #:
Project Name/#: BP#17782 Bronx, N.Y	PWSID #:
Project Manager: Derek Roy 213 Court Street, Middletown, CT 06457	P.O. #: 30014098
Sampler: Kirk Vargas	Quote #:

State where samples were collected: New York

For Compliance: Yes ☑ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ | Water ☒ Potable ☐ Ground ☒ NPDES ☐ Surface ☐ | Other: ____

Analysis Requested

Preservation and Filtration Codes

H

BTEX, MTBE by 8260C

For Lab Use Only

FSC:

SCR#: 255467

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 P=H_3PO_4
F=Field Filtered O=Other

Remarks

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	BTEX, MTBE by 8260C
IW-1	2/14/20	1106	X		3	X
MW-6A	2/14/20	1048	X		3	X
IW-2	2/14/20	1025	X		3	X
MW-4	2/14/20	0958	X		3	X
TB-20200214	2/14/20	0800	X		2	X
FB-20200214	2/14/20	1145	X		3	X

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Requested TAT in business days: ____

E-mail address: derek.roy@arcadis.com

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
[signature]	2-11-20	0941			
Kirk Vargas	2/14/20	1440			
			[signature]	2/15/20	9:36

EDD Required? Yes No

If yes, format: ____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 1.1 °C

eurofins | Lancaster Laboratories Environmental

Sample Administration Receipt Documentation Log

Doc Log ID: 275784

Group Number(s): 2088213

Client: ARCADIS

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Date:	02/15/2020
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	New York		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	Total Trip Blank Qty:	2
Samples Chilled:	Yes	Trip Blank Type:	HCl
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Julissa Rivera-Santa

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	1.1	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

PARSONS

301 Plainfield Road | Syracuse, New York 13212
Direct: (315) 552-9726| **Fax:** (315) 451-9570| www.parsons.com

October 1, 2020

Ms. Rui Jun Feng
NYSDEC Region 2
Hunters Point Plaza
47-40 21st Street – 2nd Floor
Long Island City, NY 11101-5401

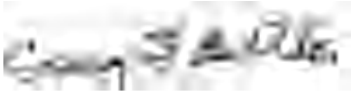
Subject: **Groundwater Monitoring Report Third Quarter 2020**
NYSDEC Spill #01-11974
BP Station #17782
350 Grand Concourse, Bronx, New York

Dear Ms. Feng:

Parsons has prepared the enclosed Groundwater Monitoring Report on behalf of Remediation Management Services Company (RMSC), a BP-affiliated company. The report details groundwater monitoring results from the above-referenced work site. Groundwater samples were collected on July 17, 2020. The site is on a quarterly monitoring schedule and the next sampling event is tentatively scheduled for October 2020.

If you have any questions or require additional information, please contact the BP project manager (John Frankenthal) at (312) 809-4117 or myself at (315) 552-9680.

Sincerely,



Craig F. Butler, P.E.
Project Manager

cc: John Frankenthal (RMSC)
Andrew Shrock (Parsons)
File

BP STATION #17782
GROUNDWATER MONITORING REPORT
(Third Quarter 2020)

Prepared For:	**Remediation Management Services Company**
Prepared By:	**Parsons**
Report Date:	**10/1/2020**

SITE BACKGROUND AND HISTORY OF TWO SEPARATE RELEASES

The current BP station was constructed in 2002 but was formerly two separate gasoline stations located on immediately adjoining properties (a Merit station to the north and an Amoco station to the south). Both the former Merit station and the former Amoco station have open spill numbers. In 2002, both the former Merit station and the former Amoco station were razed, the two properties combined, and one single BP gasoline sales facility was constructed. Subsurface petroleum impacts were encountered during tank removal at the Amoco station in 2002 and NYSDEC Spill Number #01-11974 was issued. During February 1999 NYSDEC Spill Number #98-14075 was issued for the Merit station (while the former Merit station was still in operation) and Speedway (successor to Merit) is currently completing environmental monitoring and remediation activities on the northern portion of the site.

On September 16, 2016, the NYSDEC issued a letter closing Spill #01-11974. On October 6, 2016, wells MW-1, MW-3, MW-5, IW-04, and IW-05 were decommissioned in accordance with NYSDEC Commissioners Policy CP-43: *Groundwater Monitoring Well Decommissioning Policy*. During decommissioning activities, 0.62 feet of light non-aqueous phase liquid (LNAPL) was observed in injection well IW-01, and the remaining wells (IW-01, IW-02, MW-2, MW-4, and MW-6A) were left intact. In response to the observance of LNAPL, four vacuum truck extraction events were completed at well IW-01 during 2016, 2018, and 2019 to remove LNAPL, groundwater, and soil vapor from this area of the site. All liquid extracted during each event was containerized within the vacuum truck and transported off site for proper disposal. Since 2019, groundwater monitoring activities have been completed to verify that concentrations of dissolved-phase BTEX/MTBE associated with Spill #01-11974 continue to decrease.

All work summarized in this report is associated with the former Amoco (now BP) release under Spill #01-11974.

GROUNDWATER GAUGING AND SAMPLING METHODS

On July 17, 2020, depth to water measurements and groundwater samples were collected by Parsons personnel from four wells (IW-1, IW-2, MW-4, and MW-6A). Monitoring well MW-2 was not accessible during the event due to construction on the adjacent property. Therefore, MW-2 was not gauged or sampled. The monitoring wells were gauged for depth to groundwater and for the presence/absence of LNAPL. The depth to groundwater and presence/absence of LNAPL (if any) were gauged using an oil/water interface probe capable of measuring to the nearest 0.01 foot. The groundwater level measurements were converted to groundwater elevations using top of monitoring well casing elevations.

Top of casing elevations were referenced to an arbitrary, on-site datum. No LNAPL was observed in any of the wells during the monitoring event.

Prior to sampling, the volume of water contained within each monitoring well was calculated using the well diameter and water column height. Whenever possible, a volume of groundwater equivalent to at least three well volumes was purged from each monitoring well using disposable bailers. Groundwater samples were collected using clean, previously unused disposable bailers. The samples were poured from the bailers into laboratory-supplied bottles. The samples were then placed into a cooler, on ice, and transported under chain-of-custody procedures to Pace Analytical Services (Pace) of Melville, NY. Pace is a New York State Department of Health-certified laboratory (Certification #10478). The groundwater samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) in accordance with United States Environmental Protection Agency (USEPA) Method 8260C.

GROUNDWATER GAUGING AND SAMPLING RESULTS

Data collected during well gauging activities are summarized in Table 1 and sampling locations are illustrated on Figure 2. Groundwater sampling analytical results for the last five sampling events are depicted on Figure 3. Hydrographs depicting historical groundwater elevation trends for representative monitoring wells are included in Figure 4. The laboratory analytical reports are provided as Appendix A. Historical groundwater analytical data are also provided in Table 1 for reference.

CONCLUSIONS AND RECOMMENDATIONS

Concentrations of BTEX in excess of applicable TOGS WQS (Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values) were detected in each of the four groundwater samples collected during the July 2020 sampling event. BP plans to continue groundwater monitoring at the subject site.

ATTACHMENTS

Figures:

Figure 1	Site Location Map
Figure 2	Site Map
Figure 3	Groundwater Concentration Map
Figure 4	Groundwater Hydrographs

Tables:

Table 1	Groundwater Gauging and Analytical Data

Appendices:

Appendix A	Laboratory Analytical Results Report – July 2020

Prepared by:

Caryn James
Geologist

Reviewed by:

Craig F. Butler, P.E.
Project Manager

NEW YORK

Latitude: N 40° 48' 56.2"
Longitude: W 73° 55' 41.9"

0 1/2 1 MILE

0 1000 2000 4000 6000 FEET

USGS 7.5–Minute Topographic Map; Central Park, NY, NJ Quadrangle 2019; Scale: 1:24,000

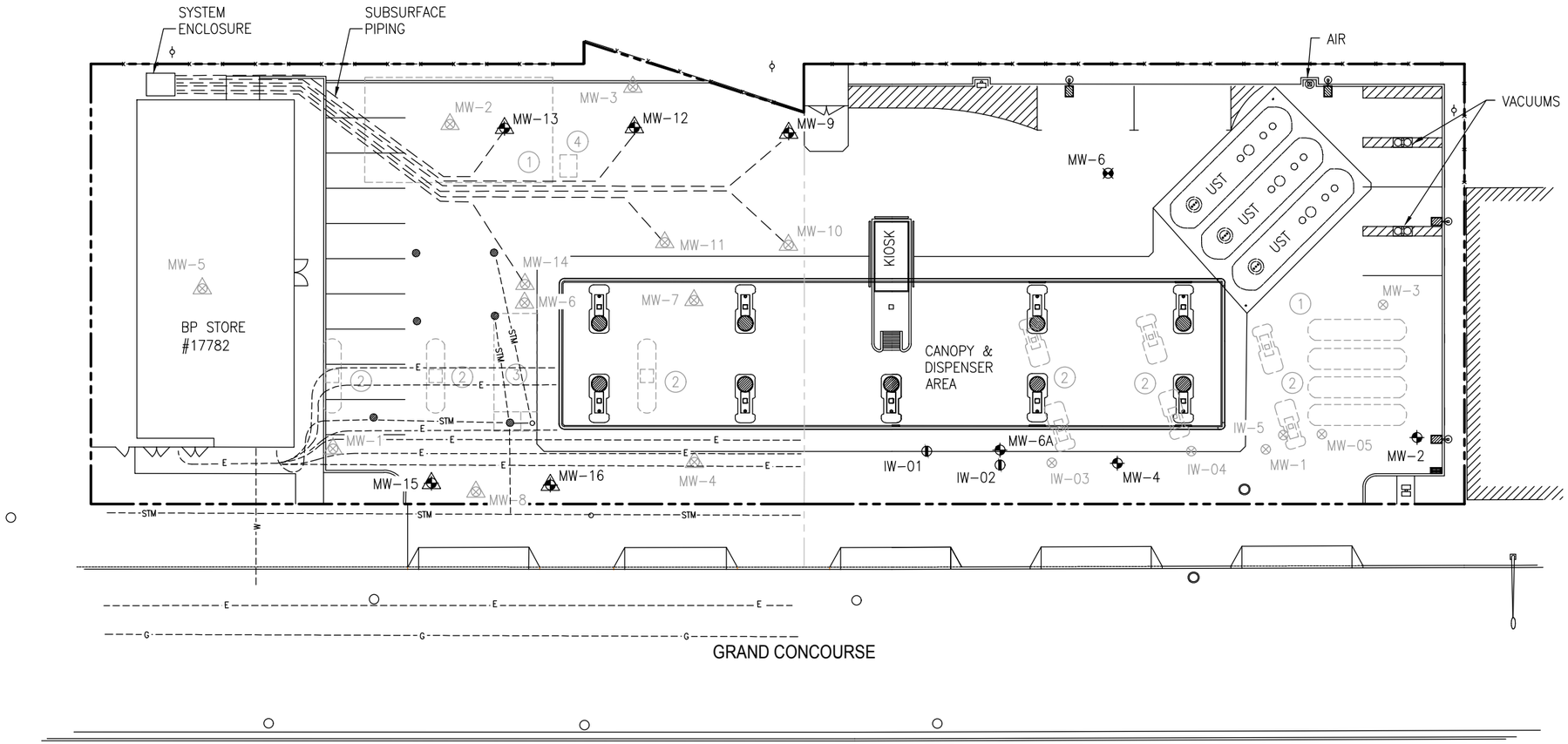
FIGURE 1
SITE LOCATION MAP

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS

200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY:	DATE:	
SBM	4/21/20	BP17782–SLM.dwg



0 10 20 30 60

SCALE IN FEET

N

LEGEND:

- PROPERTY LINE
- FENCE
- MONITORING WELL
- INJECTION WELL
- ATTEMPTED BORING
- DECOMMISSIONED MONITORING/INJECTION WELL
- MH MANHOLE
- CB CATCH BASIN
- UTILITY POLE

FORMER SITE FEATURES:

1. FORMER TANK FIELD LOCATION
2. FORMER DISPENSER ISLAND LOCATION
3. FORMER KIOSK LOCATION
4. FORMER WASTE WATER UST LOCATION

ENVIROTRAC SITE LEGEND:

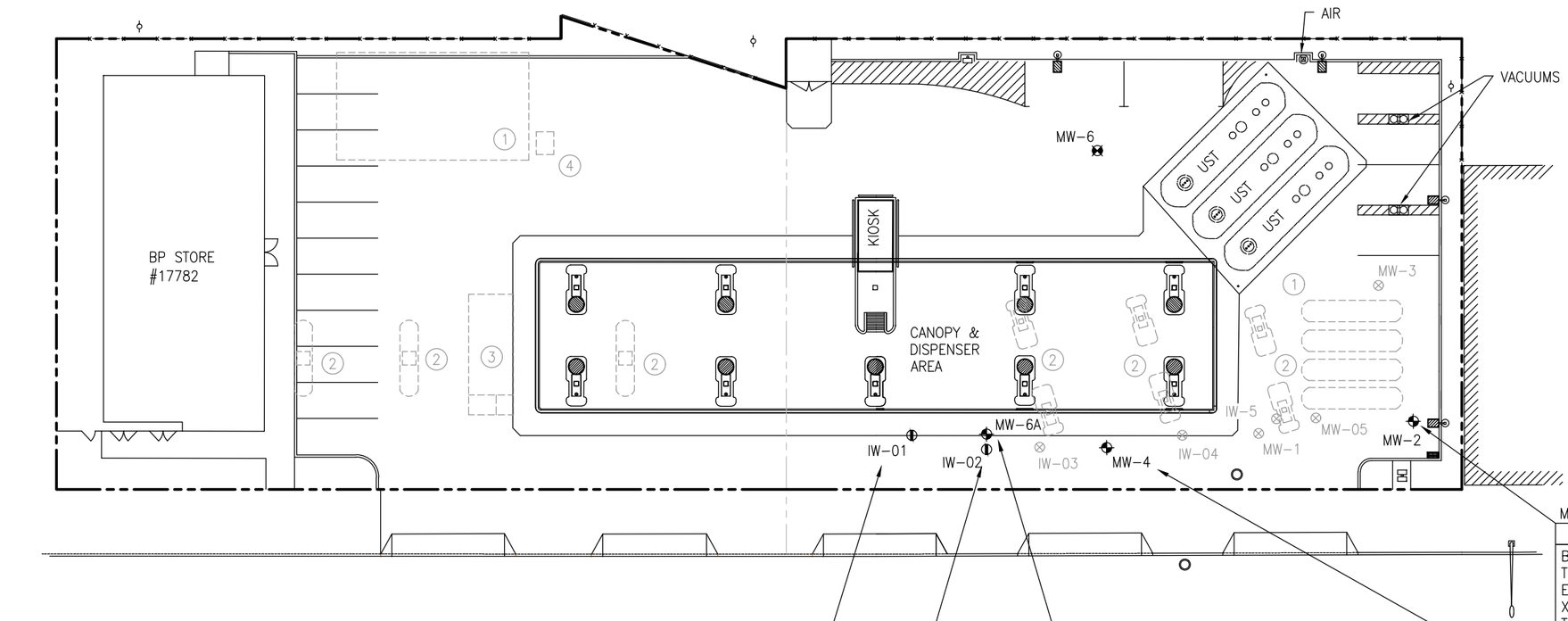
- ENVIROTRAC MONITORING WELL
- ENVIROTRAC FORMER MONITORING WELL
- STM UNDERGROUND STORM LINE
- W UNDERGROUND WATER LINE
- E UNDERGROUND ELECTRIC LINE
- G UNDERGROUND NATURAL GAS LINE
- CATCH BASIN
- MANHOLE

FIGURE 2
SITE MAP

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS
200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY:	DATE:	
SBM	7/9/20	BP17782-02.dwg



0 10 20 30 60

SCALE IN FEET

LEGEND:

- PROPERTY LINE
- FENCE
- MONITORING WELL
- INJECTION WELL
- ATTEMPTED BORING
- DECOMMISSIONED MONITORING/INJECTION WELL
- MH — MANHOLE
- CB — CATCH BASIN
- UTILITY POLE

FORMER SITE FEATURES:

1. FORMER TANK FIELD LOCATION
2. FORMER DISPENSER ISLAND LOCATION
3. FORMER KIOSK LOCATION
4. FORMER WASTE WATER UST LOCATION

CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER (ug/L)

SAMPLE DATE		ACTION LEVEL
B	BENZENE	1
T	TOLUENE	5
E	ETHYLBENZENE	5
X	XYLENES	5
MTBE	METHYL-TERTIARY-BUTYL-ETHER	10

BOLD -VALUE IN EXCESS OF NYSDEC TOGS WQS

J -ESTIMATED CONCENTRATION ABOVE THE ADJUSTED METHOD DETECTION LIMIT AND BELOW THE ADJUSTED REPORTING LIMIT.

U -THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.

MW-2

6/13/19	9/30/19	12/23/19	2/14/20	7/17/20
B NOT	NOT	NOT	NOT	NOT
T GAUGED;	GAUGED;	GAUGED;	GAUGED;	GAUGED;
E WELL WAS	WELL WAS	WELL WAS	WELL WAS	WELL WAS
X INACCESSIBLE	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE
TBTEX				
MTBE				

MW-4

6/13/19	9/30/19	12/23/19	2/14/20	7/17/20
B **8.00**	**61.0**	NOT	**48.0**	**42.3**
T 1.00	**8.0**	GAUGED;	**8.00**	**7.6**
E **32.0**	**220**	WELL WAS	**280**	**190**
X **56.0**	**310**	INACCESSIBLE	**520**	**405**
TBTEX 97.0	600		856	644.9
MTBE 1.00 U	1.00		0.500 J	<1.0

IW-1

6/13/19	9/30/19	12/23/19	2/14/20	7/17/20
B **7.00**	**7.00**	**5.00 J**	**5.00 J**	**4.7**
T **230**	**59.0**	**220**	**100**	**69.6**
E **1400**	**2400**	**2500**	**2500**	**2520**
X **11000**	**9200 E**	**16000**	**14000**	**11800**
TBTEX 12637	11666	18725 J	16605 J	14394.3
MTBE 5.00 U	1.00 U	5.00 U	5.00 U	<1.0

MW-6A

6/13/19	9/30/19	12/23/19	2/14/20	7/17/20
B 1.00 U	0.300 J	1.00 U	1.00 U	<1.0
T 0.500 J	0.900 J	0.500 J	1.00 U	<1.0
E **68.0**	**15.0**	**13.0**	**7.00**	**14.5**
X **130**	**65.0**	**47.0**	**14.0**	**28.4**
TBTEX 200 J	81.0 J	60.6 J	21.0	42.9
MTBE 1.00 U	1.00 U	1.00 U	1.00 U	<1.0

IW-2

6/13/19	9/30/19	12/23/19	2/14/20	7/17/20
B 5.00 U	0.600 J	2.00 U	5.00 U	<1.0
T 3.00 J	5.00	1.00 J	2.00 J	2.4
E **850**	**1200**	**840**	**730**	**998**
X **4200**	**4600**	**3600**	**2000**	**3600**
TBTEX 5053 J	5806 J	4441 J	2732 J	4600.4
MTBE 5.00 U	1.00 U	2.00 U	5.00 U	<1.0

FIGURE 3
GROUNDWATER CONCENTRATION MAP
JULY 17, 2020

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS
200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY: SBM | DATE: 8/18/20 | BP17782-01.dwg

Figure 4
GROUNDWATER HYDROGRAPH
BP Station No. 17782
350 Grand Concourse
Bronx, NY

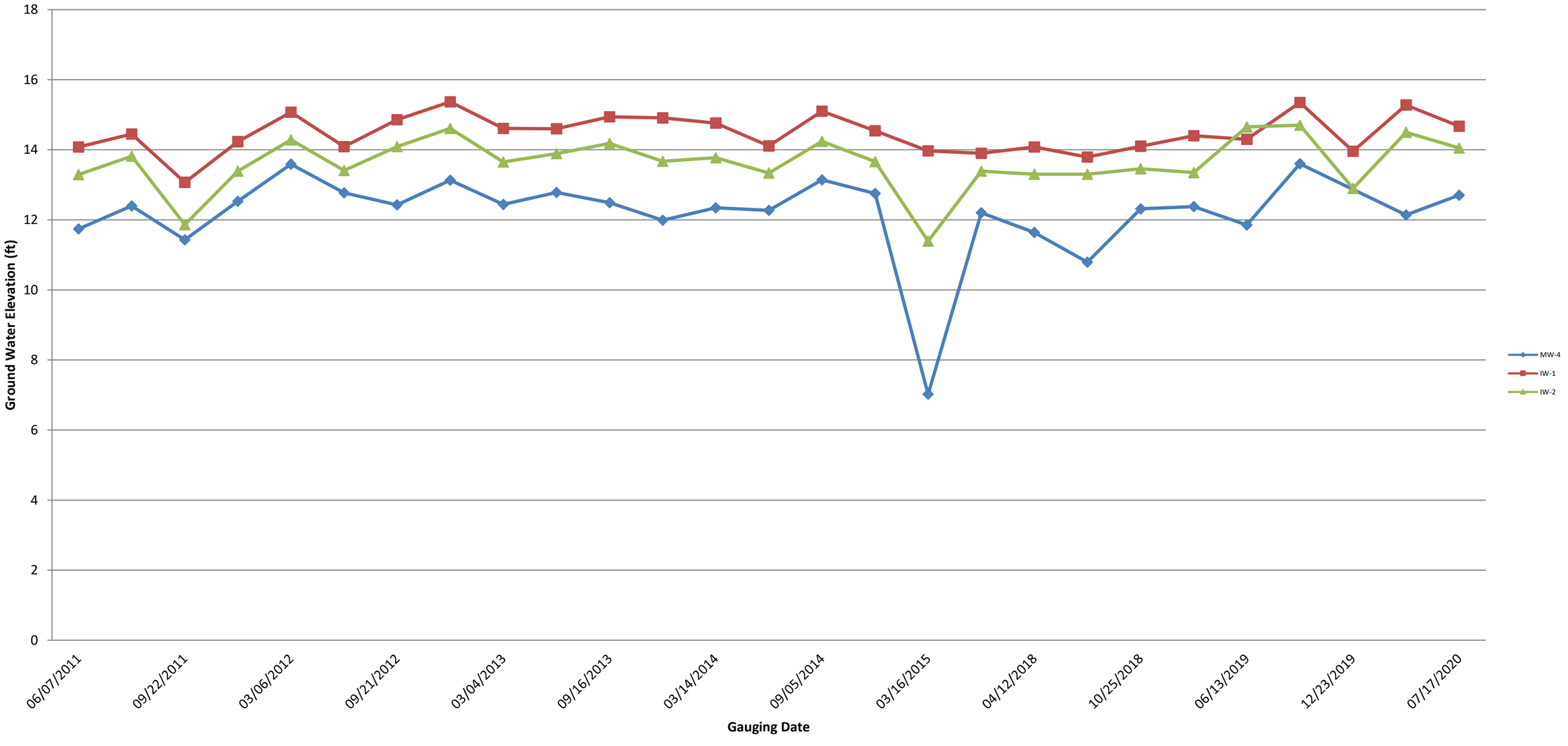


TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		**- -**	**- -**	**- -**	**- -**	**- -**	**1**	**5**	**5**	**5**	**- -**	**10**
IW-1	6/7/2011	NM	14.08	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	14.45	14.34	0.11	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	13.07	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	14.23	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	15.07	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	14.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	14.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	15.37	15.35	0.02	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	14.61	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	14.60	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	14.94	14.93	0.01	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	14.91	14.90	0.01	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	14.76	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	14.11	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	15.10	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	14.54	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	13.97	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	13.90	NP	NP	NM	NA	NA	NA	NA	NA	NA
	1/12/2017	NM	14.83	NP	NP	NM	20.0 U	**650**	**3,000**	**30,000**	33,650	20.0 U
	4/3/2017	NM	14.90	NP	NP	NM	**11.0 J**	**530**	**3,000**	**28,000**	31,541 J	20.0 U
	4/12/2018	NM	14.08	NP	NP	NM	20.0 U	**530**	**1,800**	**20,000**	22330	20.0 U
	7/26/2018	NM	13.79	NP	NP	NM	**5.00 J**	**620**	**2,300**	**25,000**	27,925 J	10.0 U
	10/25/2018	NM	14.10	NP	NP	NM	**7.00 J**	**650**	**2,500**	**23,000**	26,157 J	20.0 U
	3/1/2019	NM	14.40	NP	NP	NM	**6.00 J**	**110**	**1,200**	**7,400**	8,716 J	10.0 U
	6/13/2019	NM	14.30	NP	NP	NM	**7.00**	**230**	**1,400**	**11,000**	12,637	5.00 U
	9/30/2019	NM	15.35	NP	NP	NM	**7.00**	**59.0**	**2,400**	**9,200 E**	11,666	1.00 U
	12/23/2019	NM	13.96	NP	NP	NM	**5 J**	**220**	**2,500**	**16,000**	18,725 J	<5
	2/14/2020	NM	15.28	NP	NP	NM	**5 J**	**100**	**2,500**	**14,000**	16,605 J	<5
	7/17/2020	NM	14.67	NP	NP	NM	**4.7**	**69.6**	**2,520**	**11,800**	14,394.3	<1.0
IW-2	6/7/2011	NM	13.29	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	13.82	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	11.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	13.39	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	14.28	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	13.41	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	14.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	14.61	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	13.65	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	13.89	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	14.18	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	13.67	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	13.77	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	13.34	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	14.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	13.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	11.39	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	13.39	NP	NP	NM	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
	4/12/2018	NM	13.30	NP	NP	NM	5.00 U	**6.00**	**1,100**	**5,300**	6,406	5.00 U
	7/26/2018	NM	13.30	NP	NP	NM	5.00 U	5.00 U	**540**	**2,100**	2,640	5.00 U
	10/25/2018	NM	13.46	NP	NP	NM	10.0 U	10.0 U	**680**	**3,800**	4,480	10.0 U
	3/1/2019	NM	13.35	NP	NP	NM	10.0 U	**7.00 J**	**820**	**2,800**	3,627 J	10.0 U
	6/13/2019	NM	14.65	NP	NP	NM	5.00 U	3.00 J	**850**	**4,200**	5,053 J	5.00 U
	9/30/2019	NM	14.70	NP	NP	NM	0.600 J	5.00	**1,200**	**4,600**	5,806 J	1.00 U
	12/23/2019	NM	12.90	NP	NP	NM	<2	1 J	**840**	**3,600**	4,441 J	<2
	2/14/2020	NM	14.50	NP	NP	NM	<5	2 J	**730**	**2,000**	2,732 J	<5
	7/17/2020	NM	14.05	NP	NP	NM	<1.0	2.4	**998**	**3,600**	4,600.4	<1.0
IW-4	6/7/2011	NM	11.26	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	11.58	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	10.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	12.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	12.97	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	12.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	NM	11.04	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	11.59	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/5/2012	NM	11.78	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	12.05	NP	NP	NM	NA	NA	NA	NA	NA	NA
	11/2/2012	NM	12.17	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	12.27	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	11.78	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	11.94	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	11.47	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	11.31	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	11.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	11.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	11.41	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	12.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	11.83	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	10.51	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	12.38	NP	NP	NM	NA	NA	NA	NA	NA	NA
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
IW-5	6/7/2011	NM	12.00	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	11.88	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	11.79	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	13.21	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	12.99	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	12.31	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/13/2012	NM	NM	NP	NP	NM	**4.00**	2.00	**430**	**350**	786	NA
	9/7/2012	NM	12.22	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	12.23	NP	NP	NM	**3.00 J**	5.00 U	**230**	**320**	553 J	NA
	10/5/2012	NM	12.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	12.60	NP	NP	NM	**3.00**	1.00	**320**	**200**	524	NA
	11/2/2012	NM	12.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	13.04	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	12.84	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	12.88	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	12.40	NP	NP	NM	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	12/20/2013	NM	12.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	12.57	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	12.33	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	12.14	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	12.82	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	12.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	11.28	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	12.32	NP	NP	NM	NA	NA	NA	NA	NA	NA
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-1	3/5/2004	NM	NM	NP	NP	NM	**423**	**549**	**2,890**	**12,100**	15,962	**1,310**
	5/19/2004	NM	NM	NP	NP	NM	**405**	**519**	**3,050**	**12,200**	16,174	**1,160**
	9/17/2004	NM	NM	NP	NP	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**
	12/23/2004	NM	NM	NP	NP	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**
	6/10/2005	NM	NM	NP	NP	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**
	9/16/2005	NM	NM	NP	NP	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**
	12/28/2005	NM	NM	NP	NP	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U
	3/3/2006	98.86	12.23	NP	NP	86.63	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**
	6/30/2006	98.86	11.86	NP	NP	87.00	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J
	9/26/2006	98.86	11.98	11.96	0.02	86.90	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J
	12/13/2006	98.86	12.09	11.96	0.13	86.87	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U
	3/28/2007	98.86	12.11	NP	NP	86.75	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J
	8/22/2007	98.86	11.42	NP	NP	87.44	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U
	11/14/2007	98.86	12.30	NP	NP	86.56	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U
	2/7/2008	98.86	12.45	NP	NP	86.41	**120**	**180**	**2,500**	**7,800**	11,000	8.00
	6/27/2008	98.86	12.40	NP	NP	86.46	**120**	**150**	**2,200**	**7,300**	9,800	8.60
	9/4/2008	98.86	12.35	12.33	0.02	86.53	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J
	12/17/2008	98.86	12.04	12.01	0.03	86.84	**140**	**140**	**2,400**	**7,300**	10,000	8.30
	1/23/2009	98.86	13.13	13.12	0.01	85.74	NA	NA	NA	NA	NA	NA
	2/19/2009	98.86	12.64	NP	NP	86.22	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J
	3/25/2009	98.86	13.68	13.63	0.05	85.22	NA	NA	NA	NA	NA	NA
	4/21/2009	98.86	12.86	NP	NP	86.00	NA	NA	NA	NA	NA	NA
	5/19/2009	98.86	12.57	NP	NP	86.29	NA	NA	NA	NA	NA	NA
	6/29/2009	98.86	11.67	NP	NP	87.19	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J
	7/27/2009	98.86	11.73	NP	NP	87.13	NA	NA	NA	NA	NA	NA
	8/28/2009	98.86	12.24	12.22	0.02	86.64	NA	NA	NA	NA	NA	NA
	9/25/2009	98.86	12.63	12.62	0.01	86.24	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J
	12/30/2009	98.86	12.19	NP	NP	86.67	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20
	2/24/2010	98.86	12.81	NP	NP	86.05	NA	NA	NA	NA	NA	NA
	3/12/2010	98.86	12.02	NP	NP	86.84	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J
	4/12/2010	98.86	11.98	NP	NP	86.88	NA	NA	NA	NA	NA	NA
	5/17/2010	98.86	12.22	NP	NP	86.64	NA	NA	NA	NA	NA	NA
	6/3/2010	98.86	12.37	NP	NP	86.49	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J
	7/9/2010	96.62	12.88	NP	NP	83.74	NA	NA	NA	NA	NA	NA
	8/10/2010	96.62	13.15	NP	NP	83.47	NA	NA	NA	NA	NA	NA
	9/30/2010	96.62	12.18	NP	NP	84.44	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J
	10/6/2010	96.62	11.84	NP	NP	84.78	NA	NA	NA	NA	NA	NA
	11/8/2010	96.62	12.19	NP	NP	84.43	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00
	12/8/2010	96.62	12.85	NP	NP	83.77	**110**	**140**	**2,900**	**7,500**	11,000	100 U
	1/14/2011	96.62	13.00	NP	NP	83.62	NA	NA	NA	NA	NA	NA
	2/18/2011	96.62	11.94	NP	NP	84.68	NA	NA	NA	NA	NA	NA

TABLE 1
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BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
	3/31/2011	96.62	11.97	NP	NP	84.65	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U
	4/21/2011	96.62	12.30	NP	NP	84.32	NA	NA	NA	NA	NA	NA
	6/7/2011	96.62	11.98	NP	NP	84.64	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U
	8/11/2011	96.62	11.99	NP	NP	84.63	NA	NA	NA	NA	NA	NA
	9/22/2011	96.62	11.88	NP	NP	84.74	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U
	12/21/2011	96.62	12.42	NP	NP	84.20	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J
	3/6/2012	96.62	13.36	NP	NP	83.26	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J
	6/12/2012	96.62	12.54	NP	NP	84.08	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00
	9/7/2012	96.62	12.16	NP	NP	84.46	NA	NA	NA	NA	NA	NA
	9/21/2012	96.62	12.30	NP	NP	84.32	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J
	10/5/2012	96.62	12.34	NP	NP	84.28	NA	NA	NA	NA	NA	NA
	10/19/2012	96.62	12.74	NP	NP	83.88	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA
	11/2/2012	100.04	12.69	NP	NP	87.35	NA	NA	NA	NA	NA	NA
	12/6/2012	100.04	12.88	NP	NP	87.16	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00
	3/4/2013	100.04	12.64	12.62	0.02	87.42	NA	NA	NA	NA	NA	NA
	6/10/2013	100.04	12.93	NP	NP	87.11	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U
	9/16/2013	100.04	12.44	NP	NP	87.60	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J
	12/20/2013	100.04	12.69	NP	NP	87.35	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U
	3/14/2014	100.04	12.53	NP	NP	87.51	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U
	3/27/2014	100.04	12.77	NP	NP	87.27	NA	NA	NA	NA	NA	NA
	6/24/2014	100.04	12.25	NP	NP	87.79	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U
	9/5/2014	100.04	13.07	NP	NP	86.97	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U
	12/1/2014	100.04	12.58	NP	NP	87.46	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U
	3/16/2015	100.04	11.29	NP	NP	88.75	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U
	6/22/2015	100.04	12.46	NP	NP	87.58	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-2	12/12/2003	NM	NM	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40
	3/5/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90
	5/19/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30
	9/17/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**
	12/23/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60
	6/10/2005	NM	NM	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70
	9/16/2005	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90
	12/28/2005	NM	NM	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00
	3/3/2006	98.10	12.60	NP	NP	85.50	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10
	6/30/2006	98.10	10.82	NP	NP	87.28	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J
	9/26/2006	98.10	12.06	NP	NP	86.04	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00
	12/13/2006	98.10	12.12	NP	NP	85.98	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70
	3/28/2007	98.10	11.76	NP	NP	86.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10
	8/22/2007	98.10	11.30	NP	NP	86.80	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30
	11/14/2007	98.10	12.27	NP	NP	85.83	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500
	2/7/2008	98.10	12.60	NP	NP	85.50	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00
	6/27/2008	98.10	11.66	NP	NP	86.44	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U
	9/4/2008	98.10	11.95	NP	NP	86.15	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10
	12/17/2008	98.10	11.57	NP	NP	86.53	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U
	1/23/2009	98.10	12.72	NP	NP	85.38	NA	NA	NA	NA	NA	NA
	2/19/2009	98.10	12.32	NP	NP	85.78	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J
	3/25/2009	98.10	13.30	NP	NP	84.80	NA	NA	NA	NA	NA	NA
	4/21/2009	98.10	10.88	NP	NP	87.22	NA	NA	NA	NA	NA	NA
	5/19/2009	98.10	11.71	NP	NP	86.39	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	6/29/2009	98.10	10.87	NP	NP	87.23	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U
	7/27/2009	98.10	10.55	NP	NP	87.55	NA	NA	NA	NA	NA	NA
	8/28/2009	98.10	11.74	NP	NP	86.36	NA	NA	NA	NA	NA	NA
	9/25/2009	98.10	12.41	NP	NP	85.69	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J
	12/30/2009	98.10	11.34	NP	NP	86.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	2/24/2010	98.10	11.60	NP	NP	86.50	NA	NA	NA	NA	NA	NA
	3/12/2010	98.10	11.81	NP	NP	86.29	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U
	4/12/2010	98.10	11.60	NP	NP	86.50	NA	NA	NA	NA	NA	NA
	5/17/2010	98.10	11.73	NP	NP	86.37	NA	NA	NA	NA	NA	NA
	6/3/2010	98.10	12.13	NP	NP	85.97	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	7/9/2010	95.84	12.47	NP	NP	83.37	NA	NA	NA	NA	NA	NA
	8/10/2010	95.84	12.60	NP	NP	83.24	NA	NA	NA	NA	NA	NA
	9/30/2010	95.84	10.77	NP	NP	85.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/6/2010	95.84	11.07	NP	NP	84.77	NA	NA	NA	NA	NA	NA
	11/8/2010	95.84	12.11	NP	NP	83.73	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U
	12/8/2010	95.84	12.54	NP	NP	83.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	1/14/2011	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/31/2011	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	4/21/2011	95.84	11.53	NP	NP	84.31	NA	NA	NA	NA	NA	NA
	6/7/2011	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	8/11/2011	Could not access, standing water on top of well					NA	NA	NA	NA	NA	NA
	9/22/2011	95.84	11.63	NP	NP	84.21	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	12/21/2011	95.84	11.87	NP	NP	83.97	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/6/2012	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/26/2012	95.84	10.98	NP	NP	84.86	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U
	9/21/2012	95.84	11.36	NP	NP	84.48	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J
	12/6/2012	95.84	12.37	NP	NP	83.47	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U
	3/4/2013	95.84	11.51	NP	NP	84.33	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/10/2013	Could not access, standing water on top of well					NA	NA	NA	NA	NA	NA
	9/16/2013	95.84	11.89	NP	NP	83.95	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J
	12/26/2013	95.84	11.55	NP	NP	84.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/14/2014	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	3/27/2014	95.84	11.84	NP	NP	84.00	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U
	6/24/2014	95.84	11.66	NP	NP	84.18	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/5/2014	95.84	12.13	NP	NP	83.71	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U
	12/1/2014	95.84	11.54	NP	NP	84.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/16/2015	95.84	10.62	NP	NP	85.22	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/22/2015	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	4/12/2018	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	7/26/2018	95.84	10.42	NP	NP	85.42	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/25/2018	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/1/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	6/13/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	9/30/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	12/23/2019	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/14/2020	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	7/17/2020	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
MW-3	12/12/2003	NM	NM	NP	NP	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**
	3/5/2004	NM	NM	NP	NP	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**
	5/19/2004	NM	NM	NP	NP	NM	**143**	4.10	**102**	**34.8**	280	**935**
	9/17/2004	NM	NM	NP	NP	NM	**145**	**5.30**	**163**	**27.3**	340	**424**
	12/23/2004	NM	NM	NP	NP	NM	**204**	**6.60**	**235**	**46.6**	490	**507**
	6/10/2005	NM	NM	NP	NP	NM	**159**	4.30	**46.5**	**14.5**	220	**328**
	9/16/2005	NM	NM	NP	NP	NM	**208**	**6.90**	**178**	**40.6**	430	**559**
	12/28/2005	NM	NM	NP	NP	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**
	3/3/2006	98.84	18.31	NP	NP	80.53	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**
	6/30/2006	98.84	17.93	NP	NP	80.91	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**
	9/26/2006	98.84	18.02	NP	NP	80.82	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**
	12/13/2006	98.84	18.14	NP	NP	80.70	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**
	3/28/2007	98.84	17.77	NP	NP	81.07	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**
	8/22/2007	98.84	17.66	NP	NP	81.18	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**
	11/14/2007	98.84	18.54	NP	NP	80.30	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**
	2/7/2008	98.84	18.49	NP	NP	80.35	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**
	6/27/2008	98.84	18.62	NP	NP	80.22	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**
	9/4/2008	98.84	18.09	NP	NP	80.75	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80
	12/17/2008	98.84	17.57	NP	NP	81.27	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20
	1/23/2009	98.84	19.61	NP	NP	79.23	NA	NA	NA	NA	NA	NA
	2/19/2009	98.84	18.10	NP	NP	80.74	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**
	3/25/2009	98.84	19.49	NP	NP	79.35	NA	NA	NA	NA	NA	NA
	4/21/2009	98.84	18.69	NP	NP	80.15	NA	NA	NA	NA	NA	NA
	5/19/2009	98.84	17.94	NP	NP	80.90	NA	NA	NA	NA	NA	NA
	6/29/2009	98.84	17.20	NP	NP	81.64	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J
	7/27/2009	98.84	17.82	NP	NP	81.02	NA	NA	NA	NA	NA	NA
	8/28/2009	98.84	18.46	NP	NP	80.38	NA	NA	NA	NA	NA	NA
	9/25/2009	98.84	18.97	NP	NP	79.87	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30
	12/30/2009	98.84	17.20	NP	NP	81.64	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20
	2/24/2010	98.84	19.15	NP	NP	79.69	NA	NA	NA	NA	NA	NA
	3/12/2010	98.84	17.60	NP	NP	81.24	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	4/12/2010	98.84	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	5/17/2010	98.84	18.17	NP	NP	80.67	NA	NA	NA	NA	NA	NA
	6/3/2010	98.84	18.44	NP	NP	80.40	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00
	7/9/2010	96.59	19.29	NP	NP	77.30	NA	NA	NA	NA	NA	NA
	8/10/2010	96.59	19.73	NP	NP	76.86	NA	NA	NA	NA	NA	NA
	9/30/2010	96.59	19.97	NP	NP	76.62	**51.0**	1.00	4.00	2.00	58.0	**15.0**
	10/6/2010	96.59	18.43	NP	NP	78.16	NA	NA	NA	NA	NA	NA
	11/8/2010	96.59	19.00	NP	NP	77.59	NA	NA	NA	NA	NA	NA
	12/8/2010	96.59	19.46	NP	NP	77.13	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00
	1/14/2011	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	96.59	18.19	NP	NP	78.40	NA	NA	NA	NA	NA	NA
	3/31/2011	96.59	17.78	NP	NP	78.81	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00
	4/21/2011	96.59	17.97	NP	NP	78.62	NA	NA	NA	NA	NA	NA
	6/7/2011	96.59	18.09	NP	NP	78.50	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00
	8/11/2011	96.59	18.60	NP	NP	77.99	NA	NA	NA	NA	NA	NA
	9/22/2011	96.59	17.29	NP	NP	79.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	12/21/2011	96.59	18.16	NP	NP	78.43	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00
	3/6/2012	96.59	18.07	NP	NP	78.52	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	6/12/2012	96.59	17.96	NP	NP	78.63	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00
	9/21/2012	96.59	18.45	NP	NP	78.14	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
	12/6/2012	96.59	18.96	NP	NP	77.63	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**
	3/4/2013	96.59	18.71	NP	NP	77.88	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00
	6/10/2013	96.59	18.91	NP	NP	77.68	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.59	19.71	NP	NP	76.88	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00
	12/20/2013	96.59	19.87	NP	NP	76.72	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**
	3/14/2014	96.59	18.34	NP	NP	78.25	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00
	6/24/2014	96.59	18.43	NP	NP	78.16	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	9/5/2014	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	96.59	18.80	NP	NP	77.79	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00
	3/16/2015	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	96.59	19.02	NP	NP	77.57	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-4	7/9/2010	96.92	13.03	NP	NP	83.89	NA	NA	NA	NA	NA	NA
	7/15/2010	96.92	13.13	NP	NP	83.79	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**
	8/10/2010	96.92	13.30	NP	NP	83.62	NA	NA	NA	NA	NA	NA
	9/30/2010	96.92	12.32	NP	NP	84.60	**140**	**150**	**1,400**	**4,700**	6,400	6.00
	10/6/2010	96.92	11.64	NP	NP	85.28	NA	NA	NA	NA	NA	NA
	11/8/2010	96.92	12.36	NP	NP	84.56	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J
	12/8/2010	96.92	13.23	NP	NP	83.69	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J
	1/14/2011	96.92	12.93	NP	NP	83.99	NA	NA	NA	NA	NA	NA
	2/18/2011	96.92	11.55	NP	NP	85.37	NA	NA	NA	NA	NA	NA
	3/31/2011	96.92	11.73	NP	NP	85.19	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00
	4/21/2011	96.92	12.19	NP	NP	84.73	NA	NA	NA	NA	NA	NA
	6/7/2011	96.92	11.74	NP	NP	85.18	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J
	8/11/2011	96.92	12.40	NP	NP	84.52	NA	NA	NA	NA	NA	NA
	9/22/2011	96.92	11.43	NP	NP	85.49	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U
	12/21/2011	96.92	12.53	NP	NP	84.39	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00
	3/6/2012	96.92	13.59	NP	NP	83.33	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U
	6/12/2012	96.92	12.77	NP	NP	84.15	**130**	**110**	**1,600**	**3,400**	5,200	6.00
	9/7/2012	96.92	12.02	NP	NP	84.90	NA	NA	NA	NA	NA	NA
	9/21/2012	96.92	12.43	NP	NP	84.49	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J
	10/5/2012	96.92	12.60	NP	NP	84.32	NA	NA	NA	NA	NA	NA
	10/19/2012	96.92	12.89	NP	NP	84.03	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA
	11/2/2012	100.09	12.89	NP	NP	87.20	NA	NA	NA	NA	NA	NA
	12/6/2012	100.09	13.13	NP	NP	86.96	**130**	**36.0**	**320**	**2,500**	3,000	4.00
	3/4/2013	100.09	12.44	NP	NP	87.65	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U
	6/10/2013	100.09	12.78	NP	NP	87.31	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U
	9/16/2013	100.09	12.49	NP	NP	87.60	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U
	12/20/2013	100.09	11.99	NP	NP	88.10	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U
	3/14/2014	100.09	12.34	NP	NP	87.75	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U
	3/27/2014	100.09	12.73	NP	NP	87.36	NA	NA	NA	NA	NA	NA
	6/24/2014	100.09	12.27	NP	NP	87.82	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00
	9/5/2014	100.09	13.14	NP	NP	86.95	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U
	12/1/2014	100.09	12.75	NP	NP	87.34	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00
	3/16/2015	100.09	7.02	NP	NP	93.07	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U
	6/22/2015	100.09	12.20	NP	NP	87.89	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U
	4/12/2018	100.09	11.64	NP	NP	88.45	**20.0**	2.00	**46.0**	**170**	240	1.00 U
	7/26/2018	100.09	10.79	NP	NP	89.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/25/2018	100.09	12.31	NP	NP	87.78	**56.0**	4.00	**150**	**100**	310	0.500 J
	3/1/2019	100.09	12.38	NP	NP	87.71	**61.0**	**12.0**	**600**	**840**	1,500	1.00

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BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
	6/13/2019	100.09	11.85	NP	NP	88.24	**8.00**	1.00	**32.0**	**56.0**	97.0	1.00 U
	9/30/2019	100.09	13.60	NP	NP	86.49	**61.0**	**8.00**	**220**	**310**	600	1.00
	12/23/2019	100.09	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/14/2020	100.09	12.14	NP	NP	87.95	**48**	**8**	**280**	**520**	856	0.5 J
	7/17/2020	100.09	12.70	NP	NP	87.39	**42.3**	**7.6**	**190**	**405**	644.9	<1.0
MW-5	7/9/2010	96.25	12.95	NP	NP	83.30	NA	NA	NA	NA	NA	NA
	7/15/2010	96.25	12.59	NP	NP	83.66	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**
	8/10/2010	96.25	13.15	NP	NP	83.10	NA	NA	NA	NA	NA	NA
	9/30/2010	96.25	11.83	NP	NP	84.42	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U
	10/6/2010	96.25	11.73	NP	NP	84.52	NA	NA	NA	NA	NA	NA
	11/8/2010	96.25	12.34	NP	NP	83.91	NA	NA	NA	NA	NA	NA
	12/8/2010	96.25	13.02	NP	NP	83.23	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**
	1/14/2011	96.25	13.44	NP	NP	82.81	NA	NA	NA	NA	NA	NA
	2/18/2011	96.25	12.25	NP	NP	84.00	NA	NA	NA	NA	NA	NA
	3/31/2011	96.25	12.29	NP	NP	83.96	**4.00**	5.00	**33.0**	**120**	160	**12.0**
	4/21/2011	96.25	12.31	NP	NP	83.94	NA	NA	NA	NA	NA	NA
	6/7/2011	96.25	12.20	NP	NP	84.05	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00
	8/11/2011	96.25	11.74	NP	NP	84.51	NA	NA	NA	NA	NA	NA
	9/22/2011	96.25	11.91	NP	NP	84.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	12/21/2011	96.25	12.38	NP	NP	83.87	**7.00**	**6.00**	**110**	**130**	250	**27.0**
	3/6/2012	96.25	12.86	NP	NP	83.39	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**
	6/12/2012	96.25	12.23	NP	NP	84.02	**16.0**	**19.0**	**160**	**150**	350	**14.0**
	9/21/2012	96.25	12.24	NP	NP	84.01	**5.00**	**10.0**	**110**	**250**	380	7.00
	12/6/2012	96.25	13.12	NP	NP	83.13	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**
	3/4/2013	96.25	12.78	NP	NP	83.47	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**
	6/10/2013	96.25	12.86	NP	NP	83.39	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.25	12.51	NP	NP	83.74	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00
	12/20/2013	96.25	12.88	NP	NP	83.37	**3.00**	1.00 U	3.00	3.00	9.00	5.00
	3/14/2014	96.25	12.58	NP	NP	83.67	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00
	6/24/2014	96.25	12.20	NP	NP	84.05	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00
	9/5/2014	96.25	12.81	NP	NP	83.44	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00
	12/1/2014	96.25	12.19	NP	NP	84.06	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J
	3/16/2015	96.25	11.10	NP	NP	85.15	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J
	6/22/2015	96.25	12.23	NP	NP	84.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	3/17/2017	NM	NM	NP	NP	NM	**16.0**	2.00	**24.0**	**42.0**	84.0	1.00 U
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-6	7/6/2010	Boring was dry. No well installed at this location					NA	NA	NA	NA	NA	NA
MW-6A	10/6/2010	97.55	13.18	NP	NP	84.37	NA	NA	NA	NA	NA	NA
	10/15/2010	97.55	13.41	NP	NP	84.14	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U
	11/8/2010	97.55	13.71	NP	NP	83.84	NA	NA	NA	NA	NA	NA
	12/8/2010	97.55	14.42	NP	NP	83.13	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U
	1/14/2011	97.55	13.98	NP	NP	83.57	NA	NA	NA	NA	NA	NA
	2/18/2011	97.55	12.97	NP	NP	84.58	NA	NA	NA	NA	NA	NA
	3/31/2011	97.55	12.73	NP	NP	84.82	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U
	4/21/2011	97.55	13.21	NP	NP	84.34	NA	NA	NA	NA	NA	NA
	6/7/2011	97.55	13.27	NP	NP	84.28	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U
	8/11/2011	97.55	13.77	NP	NP	83.78	NA	NA	NA	NA	NA	NA
	9/22/2011	97.55	12.22	NP	NP	85.33	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	12/21/2011	97.55	13.34	NP	NP	84.21	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U
	3/6/2012	97.55	14.22	NP	NP	83.33	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U
	6/12/2012	97.55	13.25	NP	NP	84.30	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U
	9/21/2012	97.55	14.05	NP	NP	83.50	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U
	12/6/2012	97.55	14.54	NP	NP	83.01	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U
	3/4/2013	97.55	13.62	NP	NP	83.93	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U
	6/10/2013	97.55	14.04	NP	NP	83.51	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U
	9/16/2013	97.55	14.13	NP	NP	83.42	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U
	12/20/2013	97.55	13.83	NP	NP	83.72	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U
	3/14/2014	97.55	13.64	NP	NP	83.91	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U
	6/24/2014	97.55	13.30	NP	NP	84.25	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U
	9/5/2014	97.55	14.22	NP	NP	83.33	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U
	12/1/2014	97.55	13.52	NP	NP	84.03	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U
	3/16/2015	97.55	12.33	NP	NP	85.22	1.00 U	1.00	**390**	**590**	980	1.00 U
	6/22/2015	97.55	13.84	NP	NP	83.71	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U
	4/12/2018	97.55	13.11	NP	NP	84.44	1.00 U	3.00	**71.0**	**440**	510	1.00 U
	7/26/2018	97.55	13.13	NP	NP	84.42	1.00 U	1.00 U	**52.0**	**19.0**	71.0	1.00 U
	10/25/2018	97.55	14.23	NP	NP	83.32	0.200 J	0.400 J	**30.0**	**14.0**	45.0 J	1.00 U
	3/1/2019	97.55	13.31	NP	NP	84.24	1.00 U	0.800 J	**55.0**	**54.0**	110 J	1.00 U
	6/13/2019	97.55	13.00	NP	NP	84.55	1.00 U	0.500 J	**68.0**	**130**	200 J	1.00 U
	9/30/2019	97.55	14.56	NP	NP	82.99	0.300 J	0.900 J	**15.0**	**65.0**	81.0 J	1.00 U
	12/23/2019	97.55	12.75	NP	NP	84.80	<1	0.5 J	**13**	**47**	60.5 J	<1
	2/14/2020	97.55	14.33	NP	NP	83.22	<1	<1	**7**	**14**	21.0	<1
	7/17/2020	97.55	13.97	NP	NP	83.58	<1.0	<1.0	**14.5**	**28.4**	42.9	<1.0

Gauging Notes:
TOC - Top of Casing
LNAPL - Light non-aqueous phase liquid
NP - LNAPL not present
NM - Not measured
* - Corrected for LNAPL if present (assumes LNAPL specific gravity - 0.75)

Analytical Notes:
NYSDEC - New York State Department of Environmental Conservation
TOGS WQS - Technical & Operational Guidance Series 1.1.1, Ambient W
Quality Standards and Guidance Values
Results in bold exceed applicable NYSDEC TOGS WQS
TOTAL BTEX - Sum of benzene, toluene, ethylbenzene and xylenes concentrations
MTBE - Methyl tertiary-butyl ether
ug/L - Micrograms per liter
ND - Not detected
< - Not detected at or above indicated laboratory reporting limit
J - Estimated concentration below the instrument reporting limit

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

July 31, 2020

Caryn James
Parsons
29 Alpha Park
Cleveland, OH 44143

RE: Project: 17782 7/17
Pace Project No.: 70138828

Dear Caryn James:

Enclosed are the analytical results for sample(s) received by the laboratory on July 18, 2020. The results relate only to the samples included in this report. Results contained within this report conform to the most current version of the TNI standards, BP LaMP Technical Requirements Revision 12.1, and any applicable Quality Assurance Project Plan (QAPP), or Work Plan unless otherwise narrated in the body of this report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rebeka K. Smith
rebeka.smith@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Andrew Shrock, Parsons PLUS

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: 17782 7/17
Pace Project No.: 70138828

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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SAMPLE SUMMARY

Project: 17782 7/17
Pace Project No.: 70138828

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70138828001	**1W-1-20200717**	Water	07/17/20 08:10	07/18/20 10:05
70138828002	**1W-2-20200717**	Water	07/17/20 07:55	07/18/20 10:05
70138828003	**MW-4-20200717**	Water	07/17/20 07:45	07/18/20 10:05
70138828004	**MW-6A-20200717**	Water	07/17/20 08:00	07/18/20 10:05
70138828005	**FB-20200717**	Water	07/17/20 08:20	07/18/20 10:05
70138828006	**TB-20200717**	Water	07/17/20 00:00	07/18/20 10:05

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SAMPLE ANALYTE COUNT

Project: 17782 7/17
Pace Project No.: 70138828

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70138828001	**1W-1-20200717**	EPA 8260C/5030C	MJF	10
70138828002	**1W-2-20200717**	EPA 8260C/5030C	MJF	10
70138828003	**MW-4-20200717**	EPA 8260C/5030C	MJF	10
70138828004	**MW-6A-20200717**	EPA 8260C/5030C	KGG	10
70138828005	**FB-20200717**	EPA 8260C/5030C	KGG	10
70138828006	**TB-20200717**	EPA 8260C/5030C	KGG	10

PACE-MV = Pace Analytical Services - Melville

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SUMMARY OF DETECTION

Project: 17782 7/17
Pace Project No.: 70138828

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70138828001	**1W-1-20200717**					
EPA 8260C/5030C	Benzene	4.7	ug/L	1.0	07/27/20 19:38	
EPA 8260C/5030C	Ethylbenzene	2520	ug/L	50.0	07/29/20 14:18	
EPA 8260C/5030C	Toluene	69.6	ug/L	1.0	07/27/20 19:38	
EPA 8260C/5030C	Xylene (Total)	11800	ug/L	150	07/29/20 14:18	
EPA 8260C/5030C	m&p-Xylene	10100	ug/L	100	07/29/20 14:18	
EPA 8260C/5030C	o-Xylene	1660	ug/L	50.0	07/29/20 14:18	
70138828002	**1W-2-20200717**					
EPA 8260C/5030C	Ethylbenzene	998	ug/L	20.0	07/29/20 14:58	
EPA 8260C/5030C	Toluene	2.4	ug/L	1.0	07/27/20 20:01	
EPA 8260C/5030C	Xylene (Total)	3600	ug/L	60.0	07/29/20 14:58	
EPA 8260C/5030C	m&p-Xylene	3480	ug/L	40.0	07/29/20 14:58	
EPA 8260C/5030C	o-Xylene	124	ug/L	1.0	07/27/20 20:01	
70138828003	**MW-4-20200717**					
EPA 8260C/5030C	Benzene	42.3	ug/L	1.0	07/27/20 20:24	
EPA 8260C/5030C	Ethylbenzene	190	ug/L	5.0	07/29/20 15:21	
EPA 8260C/5030C	Toluene	7.6	ug/L	1.0	07/27/20 20:24	
EPA 8260C/5030C	Xylene (Total)	405	ug/L	3.0	07/27/20 20:24	
EPA 8260C/5030C	m&p-Xylene	366	ug/L	2.0	07/27/20 20:24	
EPA 8260C/5030C	o-Xylene	38.8	ug/L	1.0	07/27/20 20:24	
70138828004	**MW-6A-20200717**					
EPA 8260C/5030C	Ethylbenzene	14.5	ug/L	1.0	07/28/20 23:08	
EPA 8260C/5030C	Xylene (Total)	28.4	ug/L	3.0	07/28/20 23:08	
EPA 8260C/5030C	m&p-Xylene	27.1	ug/L	2.0	07/28/20 23:08	
EPA 8260C/5030C	o-Xylene	1.3	ug/L	1.0	07/28/20 23:08	

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Melville, NY 11747
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PROJECT NARRATIVE

Project: 17782 7/17
Pace Project No.: 70138828

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Parsons PLUS
Date: July 31, 2020

General Information:
6 samples were analyzed for EPA 8260C/5030C by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 170901

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 70138608001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 827249)
  - Ethylbenzene
  - Toluene
  - m&p-Xylene
  - o-Xylene

MS: Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

- MS (Lab ID: 827249)
  - Xylene (Total)

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: 17782 7/17
Pace Project No.: 70138828

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Parsons PLUS
Date: July 31, 2020

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 17782 7/17
Pace Project No.: 70138828

Sample: 1W-1-20200717 **Lab ID: 70138828001** Collected: 07/17/20 08:10 Received: 07/18/20 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**4.7**	ug/L	1.0	0.22	1		07/27/20 19:38	71-43-2	
Ethylbenzene	**2520**	ug/L	50.0	8.0	50		07/29/20 14:18	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		07/27/20 19:38	1634-04-4	
Toluene	**69.6**	ug/L	1.0	0.20	1		07/27/20 19:38	108-88-3	
Xylene (Total)	**11800**	ug/L	150	8.8	50		07/29/20 14:18	1330-20-7	
m&p-Xylene	**10100**	ug/L	100	16.4	50		07/29/20 14:18	179601-23-1	
o-Xylene	**1660**	ug/L	50.0	8.8	50		07/29/20 14:18	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%	68-153		1		07/27/20 19:38	17060-07-0	
4-Bromofluorobenzene (S)	84	%	79-124		1		07/27/20 19:38	460-00-4	
Toluene-d8 (S)	85	%	69-124		1		07/27/20 19:38	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 17782 7/17
Pace Project No.: 70138828

Sample: 1W-2-20200717 **Lab ID: 70138828002** Collected: 07/17/20 07:55 Received: 07/18/20 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		07/27/20 20:01	71-43-2	
Ethylbenzene	**998**	ug/L	20.0	3.2	20		07/29/20 14:58	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		07/27/20 20:01	1634-04-4	
Toluene	**2.4**	ug/L	1.0	0.20	1		07/27/20 20:01	108-88-3	
Xylene (Total)	**3600**	ug/L	60.0	3.5	20		07/29/20 14:58	1330-20-7	
m&p-Xylene	**3480**	ug/L	40.0	6.6	20		07/29/20 14:58	179601-23-1	
o-Xylene	**124**	ug/L	1.0	0.18	1		07/27/20 20:01	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	103	%	68-153		1		07/27/20 20:01	17060-07-0	
4-Bromofluorobenzene (S)	82	%	79-124		1		07/27/20 20:01	460-00-4	
Toluene-d8 (S)	77	%	69-124		1		07/27/20 20:01	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 17782 7/17
Pace Project No.: 70138828

Sample: MW-4-20200717 **Lab ID: 70138828003** Collected: 07/17/20 07:45 Received: 07/18/20 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**42.3**	ug/L	1.0	0.22	1		07/27/20 20:24	71-43-2	
Ethylbenzene	**190**	ug/L	5.0	0.80	5		07/29/20 15:21	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		07/27/20 20:24	1634-04-4	
Toluene	**7.6**	ug/L	1.0	0.20	1		07/27/20 20:24	108-88-3	
Xylene (Total)	**405**	ug/L	3.0	0.18	1		07/27/20 20:24	1330-20-7	
m&p-Xylene	**366**	ug/L	2.0	0.33	1		07/27/20 20:24	179601-23-1	
o-Xylene	**38.8**	ug/L	1.0	0.18	1		07/27/20 20:24	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	109	%	68-153		1		07/27/20 20:24	17060-07-0	
4-Bromofluorobenzene (S)	87	%	79-124		1		07/27/20 20:24	460-00-4	
Toluene-d8 (S)	76	%	69-124		1		07/27/20 20:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 17782 7/17
Pace Project No.: 70138828

Sample: MW-6A-20200717 **Lab ID: 70138828004** Collected: 07/17/20 08:00 Received: 07/18/20 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		07/28/20 23:08	71-43-2	
Ethylbenzene	**14.5**	ug/L	1.0	0.16	1		07/28/20 23:08	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		07/28/20 23:08	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	0.20	1		07/28/20 23:08	108-88-3	
Xylene (Total)	**28.4**	ug/L	3.0	0.18	1		07/28/20 23:08	1330-20-7	
m&p-Xylene	**27.1**	ug/L	2.0	0.33	1		07/28/20 23:08	179601-23-1	
o-Xylene	**1.3**	ug/L	1.0	0.18	1		07/28/20 23:08	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	122	%	68-153		1		07/28/20 23:08	17060-07-0	
4-Bromofluorobenzene (S)	86	%	79-124		1		07/28/20 23:08	460-00-4	
Toluene-d8 (S)	85	%	69-124		1		07/28/20 23:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 17782 7/17
Pace Project No.: 70138828

Sample: FB-20200717 **Lab ID: 70138828005** Collected: 07/17/20 08:20 Received: 07/18/20 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		07/28/20 23:28	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	0.16	1		07/28/20 23:28	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		07/28/20 23:28	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	0.20	1		07/28/20 23:28	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	0.18	1		07/28/20 23:28	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	0.33	1		07/28/20 23:28	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	0.18	1		07/28/20 23:28	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	120	%	68-153		1		07/28/20 23:28	17060-07-0	
4-Bromofluorobenzene (S)	92	%	79-124		1		07/28/20 23:28	460-00-4	
Toluene-d8 (S)	94	%	69-124		1		07/28/20 23:28	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: 17782 7/17
Pace Project No.: 70138828

Sample: TB-20200717 **Lab ID: 70138828006** Collected: 07/17/20 00:00 Received: 07/18/20 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		07/28/20 20:08	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	0.16	1		07/28/20 20:08	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		07/28/20 20:08	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	0.20	1		07/28/20 20:08	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	0.18	1		07/28/20 20:08	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	0.33	1		07/28/20 20:08	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	0.18	1		07/28/20 20:08	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	117	%	68-153		1		07/28/20 20:08	17060-07-0	
4-Bromofluorobenzene (S)	90	%	79-124		1		07/28/20 20:08	460-00-4	
Toluene-d8 (S)	92	%	69-124		1		07/28/20 20:08	2037-26-5	

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 17782 7/17
Pace Project No.: 70138828

QC Batch: 170644
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70138828001, 70138828002, 70138828003

METHOD BLANK: 824836 Matrix: Water
Associated Lab Samples: 70138828001, 70138828002, 70138828003

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	0.22	07/27/20 11:31	
Ethylbenzene	ug/L	<1.0	1.0	0.16	07/27/20 11:31	
m&p-Xylene	ug/L	<2.0	2.0	0.33	07/27/20 11:31	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	0.28	07/27/20 11:31	
o-Xylene	ug/L	<1.0	1.0	0.18	07/27/20 11:31	
Toluene	ug/L	<1.0	1.0	0.20	07/27/20 11:31	
Xylene (Total)	ug/L	<3.0	3.0	0.18	07/27/20 11:31	
1,2-Dichloroethane-d4 (S)	%	98	68-153		07/27/20 11:31	
4-Bromofluorobenzene (S)	%	94	79-124		07/27/20 11:31	
Toluene-d8 (S)	%	97	69-124		07/27/20 11:31	

LABORATORY CONTROL SAMPLE: 824837

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	42.0	84	73-119	
Ethylbenzene	ug/L	50	43.5	87	70-113	
m&p-Xylene	ug/L	100	87.2	87	72-115	
Methyl-tert-butyl ether	ug/L	50	43.7	87	72-131	
o-Xylene	ug/L	50	42.2	84	73-117	
Toluene	ug/L	50	43.5	87	72-119	
Xylene (Total)	ug/L	150	129	86	71-109	
1,2-Dichloroethane-d4 (S)	%			96	68-153	
4-Bromofluorobenzene (S)	%			94	79-124	
Toluene-d8 (S)	%			94	69-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 824838 824839

Parameter	Units	70138643002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	1.1	50	50	41.1	43.1	80	84	73-119	5	20	
Ethylbenzene	ug/L	<1.0	50	50	39.3	43.8	79	88	70-113	11	20	
m&p-Xylene	ug/L	<2.0	100	100	82.6	89.4	83	89	72-115	8	20	
Methyl-tert-butyl ether	ug/L	<1.0	50	50	39.4	41.5	79	83	72-131	5	20	
o-Xylene	ug/L	<1.0	50	50	37.8	42.8	76	86	73-117	12	20	
Toluene	ug/L	<1.0	50	50	43.1	45.0	86	90	72-119	4	20	
Xylene (Total)	ug/L	<3.0	150	150	120	132	80	88	71-109	9	20	
1,2-Dichloroethane-d4 (S)	%						96	96	68-153		20	

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 17782 7/17
Pace Project No.: 70138828

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 824838 824839

Parameter	Units	70138643002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						91	96	79-124		20	
Toluene-d8 (S)	%						96	94	69-124		20	

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 17782 7/17
Pace Project No.: 70138828

QC Batch: 170901
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70138828004, 70138828005, 70138828006

METHOD BLANK: 826214 Matrix: Water
Associated Lab Samples: 70138828004, 70138828005, 70138828006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	0.22	07/28/20 17:31	
Ethylbenzene	ug/L	<1.0	1.0	0.16	07/28/20 17:31	
m&p-Xylene	ug/L	<2.0	2.0	0.33	07/28/20 17:31	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	0.28	07/28/20 17:31	
o-Xylene	ug/L	<1.0	1.0	0.18	07/28/20 17:31	
Toluene	ug/L	<1.0	1.0	0.20	07/28/20 17:31	
Xylene (Total)	ug/L	<3.0	3.0	0.18	07/28/20 17:31	
1,2-Dichloroethane-d4 (S)	%	116	68-153		07/28/20 17:31	
4-Bromofluorobenzene (S)	%	93	79-124		07/28/20 17:31	
Toluene-d8 (S)	%	92	69-124		07/28/20 17:31	

LABORATORY CONTROL SAMPLE: 826215

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	52.7	105	73-119	
Ethylbenzene	ug/L	50	49.2	98	70-113	
m&p-Xylene	ug/L	100	101	101	72-115	
Methyl-tert-butyl ether	ug/L	50	56.9	114	72-131	
o-Xylene	ug/L	50	48.6	97	73-117	
Toluene	ug/L	50	55.9	112	72-119	
Xylene (Total)	ug/L	150	149	99	71-109	
1,2-Dichloroethane-d4 (S)	%			114	68-153	
4-Bromofluorobenzene (S)	%			95	79-124	
Toluene-d8 (S)	%			94	69-124	

MATRIX SPIKE SAMPLE: 827249

Parameter	Units	70138608001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	245000	2500000	3140000	116	73-119	
Ethylbenzene	ug/L	506000	2500000	3560000	122	70-113	M1
m&p-Xylene	ug/L	2100000	5000000	9510000	148	72-115	M1
Methyl-tert-butyl ether	ug/L	<50000	2500000	2980000	119	72-131	
o-Xylene	ug/L	1010000	2500000	4510000	140	73-117	M1
Toluene	ug/L	2530000	2500000	7690000	206	72-119	M1
Xylene (Total)	ug/L	3110000	7500000	14000000	146	71-109	MS
1,2-Dichloroethane-d4 (S)	%				116	68-153	
4-Bromofluorobenzene (S)	%				90	79-124	

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REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 17782 7/17
Pace Project No.: 70138828

MATRIX SPIKE SAMPLE: 827249

Parameter	Units	70138608001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%				92	69-124	

SAMPLE DUPLICATE: 827250

Parameter	Units	70138608001 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzene	ug/L	245000	223000	10	20	
Ethylbenzene	ug/L	506000	498000	2	20	
m&p-Xylene	ug/L	2100000	2080000	1	20	
Methyl-tert-butyl ether	ug/L	<50000	<50000		20	
o-Xylene	ug/L	1010000	998000	1	20	
Toluene	ug/L	2530000	2400000	5	20	
Xylene (Total)	ug/L	3110000	3080000	1	20	
1,2-Dichloroethane-d4 (S)	%	122	123		20	
4-Bromofluorobenzene (S)	%	91	92		20	
Toluene-d8 (S)	%	93	94		20	

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REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: 17782 7/17
Pace Project No.: 70138828

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 17782 7/17
Pace Project No.: 70138828

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70138828001	**1W-1-20200717**	EPA 8260C/5030C	170644		
70138828002	**1W-2-20200717**	EPA 8260C/5030C	170644		
70138828003	**MW-4-20200717**	EPA 8260C/5030C	170644		
70138828004	**MW-6A-20200717**	EPA 8260C/5030C	170901		
70138828005	**FB-20200717**	EPA 8260C/5030C	170901		
70138828006	**TB-20200717**	EPA 8260C/5030C	170901		

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Laboratory Management Program LaMP Chain of Custody Record

BP Site Node Path: 350-358 Grand Concourse Blvd., Bronx, NY **Req Due Date (mm/dd/yy):** STD **Rush TAT:** Yes ___ No X

BP Facility No: 17782 **Lab Work Order Number:**

Lab Name: PACE Analytical Services LLC	Facility Address: 350-358 Grand Concourse Blvd.	Consultant/Contractor: Parsons	
Lab Address: 575 Broad Hollow Road, Melville NY 11747	City, State, ZIP Code: Bronx, NY	Consultant/Contractor Project No: 452142.1461	
Lab PM: Devon Fox	Lead Regulatory Agency: NYSDEC	Address: 200 Cottontail Lane, Somerset, NJ 08873	
Lab Phone: 516-370-6041	California Global ID No.:	Consultant/Contractor PM: Andrew Shrock	
Lab Shipping Accnt: FedEx #522658367	Enfos Proposal No: **Bill to Parsons**	Phone: 216-912-2914	Email: andrew.shrock@parsons.cc
Lab Bottle Order No:	Accounting Mode: Provision ___ OOC-BU ___ OOC-RM ___	Email EDD To: andrew.shrock@parson; and to lab.enfosdoc@bp.com	
Other Info:	Stage: Activity:	Invoice To: BP X Contractor ___	

BP Project Manager (PM): John Frankenthal

BP PM Phone: (331) 236-1391

BP PM Email: John.Frankenthal@bp.com

WO#: 70138828

70138828

Lab No.	Sample Description	Date	Time	Matrix: Soil / Solid	Matrix: Water / Liquid	Matrix: Air / Vapor	Matrix: Is this location a well?	No. Containers / Preservative: Total Number of Containers	Unpreserved	H2SO4	HNO3	HCl	Methanol	Requested Analyses: BTEX/MTBE 826	Comments
	IW-1-20200717	7/17/20	0810		X		Y	3				X		X	
	IW-2-20200717		0755		X		Y	3				X		X	
	MW-4-20200717		0745		X		Y	3				X		X	
	MW-6A-20200717		0800		X		Y	3				X		X	
	FB-20200717		0820		X		N	3				X		X	
	TB-20200717	↓	-		X		N	3				X		X	

Report Type & QC Level: ndard X / ckage ___

ments

Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Kirsten Valentini						
Sampler's Company: Parsons	KValenti	7/17/20	1045	[illegible]	7/20	10:05
Shipment Method: FedEx Ship Date: 7/17/20						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 4.3 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

Sample Condition Upon Receipt

Pace Analytical

WO#: 70138828
PM: RKS Due Date: 08/03/20
CLIENT: PARSONS

Client Name: BP

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 7709 9407 2231

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: +0.4

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4.7 Cooler Temperature Corrected (°C): 5.1

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: HCR 4/6/20

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☐N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☐N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☑Yes	☐No	☐N/A	16.
Trip Blank Custody Seals Present	☑Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

PARSONS

301 Plainfield Road | Syracuse, New York 13212
Direct: (315) 552-9726| **Fax:** (315) 451-9570| www.parsons.com

January 11, 2021

Ms. Rui Jun Feng
NYSDEC Region 2
Hunters Point Plaza
47-40 21st Street – 2nd Floor
Long Island City, NY 11101-5401

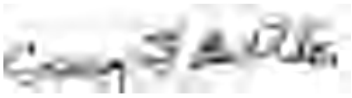
Subject: **Groundwater Monitoring Report Fourth Quarter 2020**
NYSDEC Spill #01-11974
BP Station #17782
350 Grand Concourse, Bronx, New York

Dear Ms. Feng:

Parsons has prepared the enclosed Groundwater Monitoring Report on behalf of Remediation Management Services Company (RMSC), a BP-affiliated company. The report details groundwater monitoring results from the above-referenced work site. Groundwater samples were collected on October 14, 2020. The site is on a quarterly monitoring schedule and the next sampling event is tentatively scheduled for January 2021.

If you have any questions or require additional information, please contact the BP liability manager (John Frankenthal) at (331) 236-1391 or myself at (315) 552-9680.

Sincerely,



Craig F. Butler, P.E.
Project Manager

cc: John Frankenthal (RMSC)
Andrew Shrock (Parsons)
File

BP STATION #17782
GROUNDWATER MONITORING REPORT
(Fourth Quarter 2020)

Prepared For: **Remediation Management Services Company**

Prepared By: **Parsons**

Report Date: **1/11/2021**

SITE BACKGROUND AND HISTORY OF TWO SEPARATE RELEASES

The current BP station was constructed in 2002 but was formerly two separate gasoline stations located on immediately adjoining properties (a Merit station to the north and an Amoco station to the south). Both the former Merit station and the former Amoco station have open spill numbers. In 2002, both the former Merit station and the former Amoco station were razed, the two properties combined, and one single BP gasoline sales facility was constructed. Subsurface petroleum impacts were encountered during tank removal at the Amoco station in 2002 and NYSDEC Spill Number #01-11974 was issued. During February 1999 NYSDEC Spill Number #98-14075 was issued for the Merit station (while the former Merit station was still in operation) and Speedway (successor to Merit) is currently completing environmental monitoring and remediation activities on the northern portion of the site.

On September 16, 2016, the NYSDEC issued a letter closing Spill #01-11974. On October 6, 2016, wells MW-1, MW-3, MW-5, IW-04, and IW-05 were decommissioned in accordance with NYSDEC Commissioners Policy CP-43: *Groundwater Monitoring Well Decommissioning Policy*. During decommissioning activities, 0.62 feet of light non-aqueous phase liquid (LNAPL) was observed in injection well IW-01, and the remaining wells (IW-01, IW-02, MW-2, MW-4, and MW-6A) were left intact. In response to the observance of LNAPL, four vacuum truck extraction events were completed at well IW-01 during 2016, 2018, and 2019 to remove LNAPL, groundwater, and soil vapor from this area of the site. All liquid extracted during each event was containerized within the vacuum truck and transported off site for proper disposal. Since 2019, groundwater monitoring activities have been completed to verify that concentrations of dissolved-phase BTEX/MTBE associated with Spill #01-11974 continue to decrease. BTEX concentrations at wells IW-01 and IW-02 have decreased significantly since the first samples were collected in 2017.

All work summarized in this report is associated with the former Amoco (now BP) release under Spill #01-11974.

GROUNDWATER GAUGING AND SAMPLING METHODS

On October 14, 2020, depth to water measurements and groundwater samples were collected from four wells (IW-1, IW-2, MW-4, and MW-6A). Monitoring well MW-2 was not accessible during the event due to construction on the adjacent property. Therefore, MW-2 was not gauged or sampled. The monitoring wells were gauged for depth to groundwater and for the presence/absence of LNAPL. The depth to groundwater and presence/absence of LNAPL (if any) were gauged using an oil/water interface probe capable of measuring to the nearest 0.01 foot. The groundwater level measurements were converted to groundwater elevations using top of monitoring well casing elevations. Top of casing elevations were referenced to an arbitrary, on-site datum. No LNAPL was observed in any of the wells during the monitoring event.

Prior to sampling, the volume of water contained within each monitoring well was calculated using the well diameter and water column height. Whenever possible, a volume of groundwater equivalent to at least three well volumes was purged from each monitoring well using disposable bailers. Groundwater samples were collected using clean, previously unused disposable bailers. The samples were poured from the bailers into laboratory-

supplied bottles. The samples were then placed into a cooler, on ice, and transported under chain-of-custody procedures to Pace Analytical Services (Pace) of Melville, NY. Pace is a New York State Department of Health-certified laboratory (Certification #10478). The groundwater samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) in accordance with United States Environmental Protection Agency (USEPA) Method 8260C.

GROUNDWATER GAUGING AND SAMPLING RESULTS

Data collected during well gauging activities are summarized in Table 1 and sampling locations are illustrated on Figure 2. Groundwater sampling analytical results are depicted on Figure 3. Hydrographs depicting historical groundwater elevation trends for representative monitoring wells are included in Figure 4. The laboratory analytical report is provided as Appendix A. Historical groundwater analytical data are also provided in Table 1 for reference.

CONCLUSIONS AND RECOMMENDATIONS

Concentrations of BTEX in excess of applicable TOGS WQS (Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values) were detected in each of the four groundwater samples collected during the October 2020 sampling event. BTEX concentrations in the four monitoring wells associated with Spill #01-11974 have decreased over the last year. BP plans to continue groundwater monitoring at the subject site.

ATTACHMENTS

Figures:

Figure 1	Site Location Map
Figure 2	Site Map
Figure 3	Groundwater Concentration Map
Figure 4	Groundwater Hydrographs

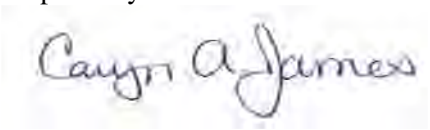
Tables:

Table 1	Groundwater Gauging and Analytical Data

Appendices:

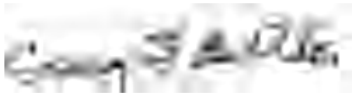
Appendix A	Laboratory Analytical Results Report – October 2020

Prepared by:



Caryn James
Geologist

Reviewed by:



Craig F. Butler, P.E.
Project Manager

NEW YORK

Latitude: N 40° 48' 56.2"
Longitude: W 73° 55' 41.9"

0 1/2 1 MILE

0 1000 2000 4000 6000 FEET

USGS 7.5–Minute Topographic Map; Central Park, NY, NJ Quadrangle 2019; Scale: 1:24,000

FIGURE 1
SITE LOCATION MAP

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS

200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY:	DATE:	
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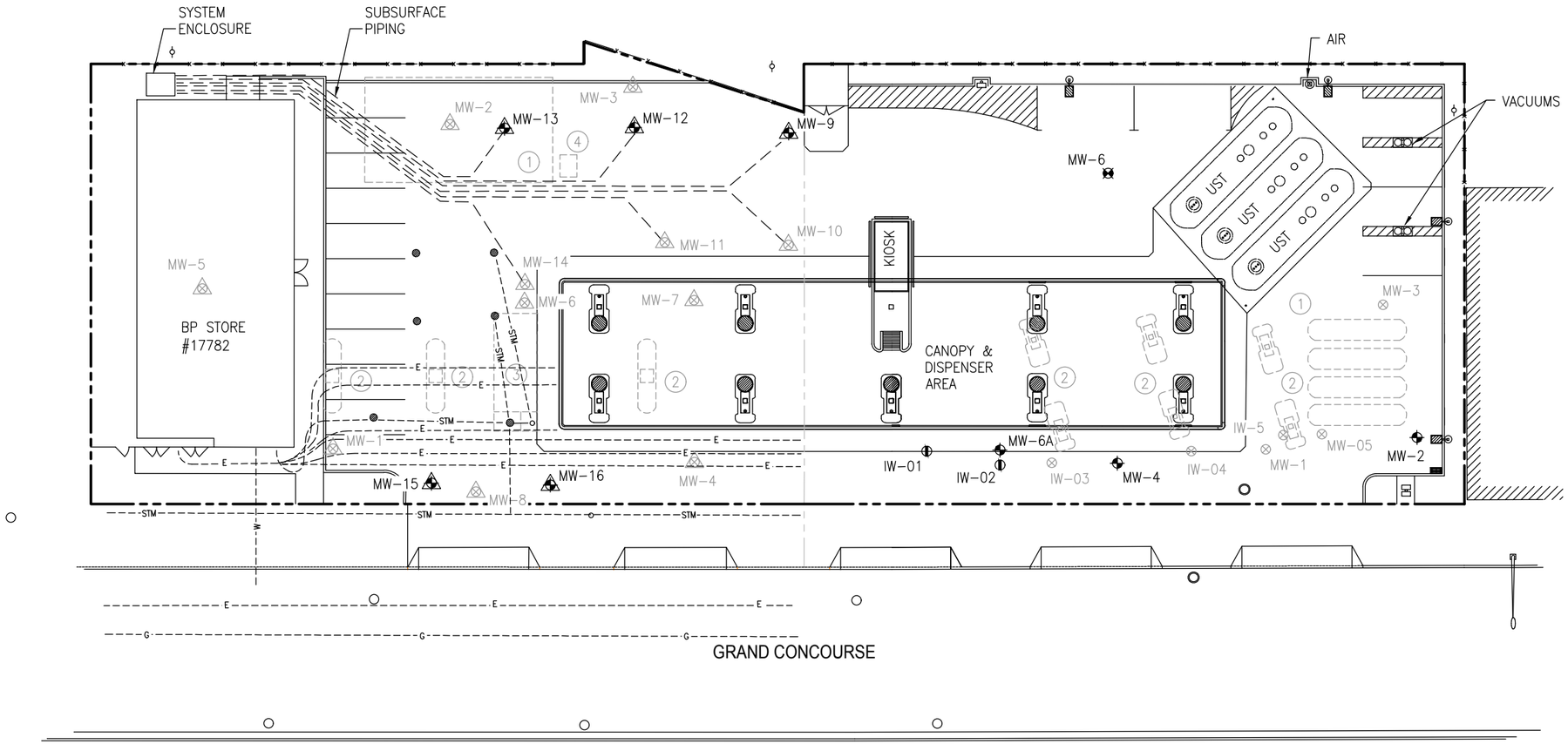

0 10 20 30 60

SCALE IN FEET

N

LEGEND:

- PROPERTY LINE
- FENCE
- MONITORING WELL
- INJECTION WELL
- ATTEMPTED BORING
- DECOMMISSIONED MONITORING/INJECTION WELL
- MH MANHOLE
- CB CATCH BASIN
- UTILITY POLE

FORMER SITE FEATURES:

1. FORMER TANK FIELD LOCATION
2. FORMER DISPENSER ISLAND LOCATION
3. FORMER KIOSK LOCATION
4. FORMER WASTE WATER UST LOCATION

ENVIROTRAC SITE LEGEND:

- ENVIROTRAC MONITORING WELL
- ENVIROTRAC FORMER MONITORING WELL
- STM UNDERGROUND STORM LINE
- W UNDERGROUND WATER LINE
- E UNDERGROUND ELECTRIC LINE
- G UNDERGROUND NATURAL GAS LINE
- CATCH BASIN
- MANHOLE

FIGURE 2
SITE MAP

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS
200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY:	DATE:	
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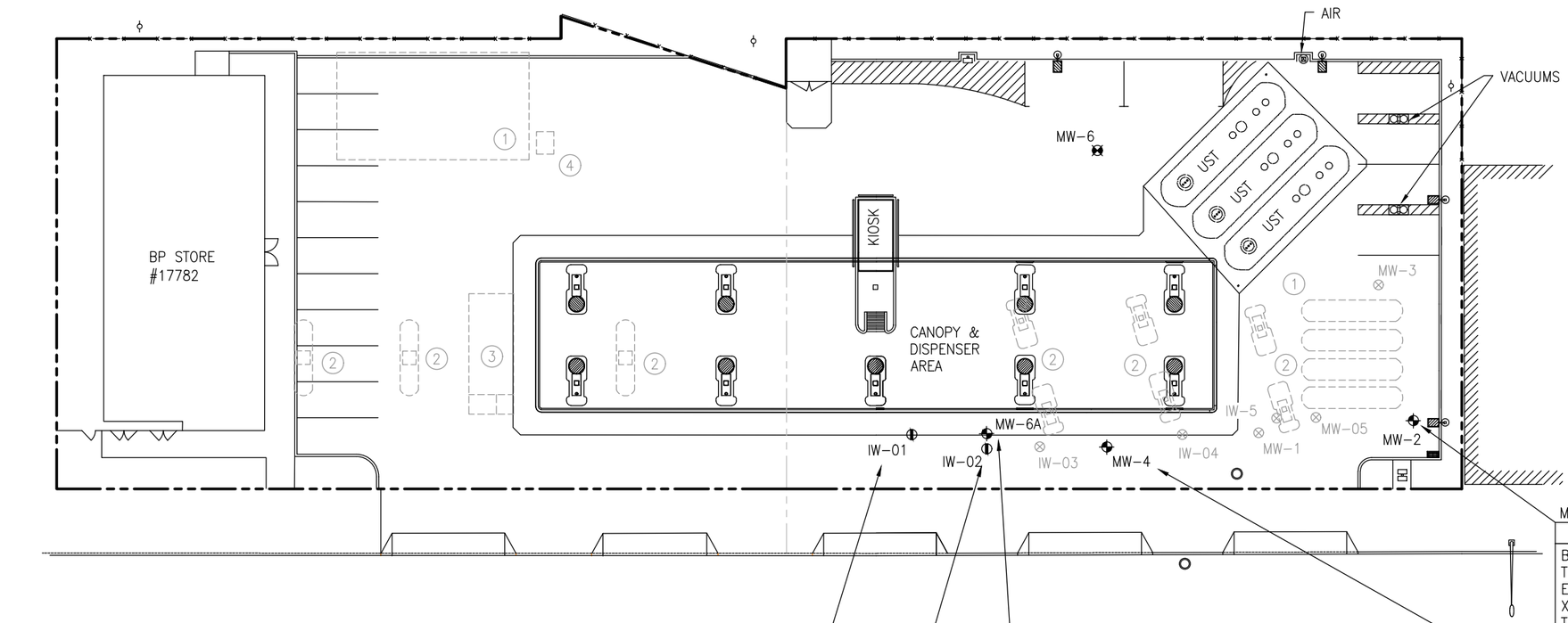

0 10 20 30 60

SCALE IN FEET

LEGEND:

- PROPERTY LINE
- FENCE
- MONITORING WELL
- INJECTION WELL
- ATTEMPTED BORING
- DECOMMISSIONED MONITORING/INJECTION WELL
- MH — MANHOLE
- CB — CATCH BASIN
- UTILITY POLE

FORMER SITE FEATURES:

1. FORMER TANK FIELD LOCATION
2. FORMER DISPENSER ISLAND LOCATION
3. FORMER KIOSK LOCATION
4. FORMER WASTE WATER UST LOCATION

CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER (ug/L)

SAMPLE DATE		ACTION LEVEL
B	BENZENE	1
T	TOLUENE	5
E	ETHYLBENZENE	5
X	XYLENES	5
MTBE	METHYL-TERTIARY-BUTYL-ETHER	10

BOLD -VALUE IN EXCESS OF NYSDEC TOGS WQS

J -ESTIMATED CONCENTRATION ABOVE THE ADJUSTED METHOD DETECTION LIMIT AND BELOW THE ADJUSTED REPORTING LIMIT.

U -THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.

MW-2

	6/13/19	9/30/19	12/23/19	2/14/20	7/17/20	10/14/20
B	NOT	NOT	NOT	NOT	NOT	NOT
T	GAUGED;	GAUGED;	GAUGED;	GAUGED;	GAUGED;	GAUGED;
E	WELL WAS	WELL WAS	WELL WAS	WELL WAS	WELL WAS	WELL WAS
X	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE
TBTEX						
MTBE						

MW-4

	6/13/19	9/30/19	12/23/19	2/14/20	7/17/20	10/14/20
B	**8.00**	**61.0**	NOT	**48.0**	**42.3**	**84.6**
T	1.00	**8.0**	GAUGED;	**8.00**	**7.6**	**15.7**
E	**32.0**	**220**	WELL WAS	**280**	**190**	**199**
X	**56.0**	**310**	INACCESSIBLE	**520**	**405**	**329**
TBTEX	97.0	600		856	644.9	628.3
MTBE	1.00 U	1.00		0.500 J	<1.0	2.3

IW-1

	6/13/19	9/30/19	12/23/19	2/14/20	7/17/20	10/14/20
B	**7.00**	**7.00**	**5.00 J**	**5.00 J**	**4.7**	**6.5**
T	**230**	**59.0**	**220**	**100**	**69.6**	**15.7**
E	**1400**	**2400**	**2500**	**2500**	**2520**	**3780**
X	**11000**	**9200 E**	**16000**	**14000**	**11800**	**6020**
TBTEX	12637	11666	18725 J	16605 J	14394.3	9822.2
MTBE	5.00 U	1.00 U	5.00 U	5.00 U	<1.0	<1.0

MW-6A

	6/13/19	9/30/19	12/23/19	2/14/20	7/17/20	10/14/20
B	1.00 U	0.300 J	1.00 U	1.00 U	<1.0	<1.0
T	0.500 J	0.900 J	0.500 J	1.00 U	<1.0	<1.0
E	**68.0**	**15.0**	**13.0**	**7.00**	**14.5**	**12.8**
X	**130**	**65.0**	**47.0**	**14.0**	**28.4**	**33.8**
TBTEX	200 J	81.0 J	60.6 J	21.0	42.9	46.6
MTBE	1.00 U	1.00 U	1.00 U	1.00 U	<1.0	<1.0

IW-2

	6/13/19	9/30/19	12/23/19	2/14/20	7/17/20	10/14/20
B	5.00 U	0.600 J	2.00 U	5.00 U	<1.0	<1.0
T	3.00 J	5.00	1.00 J	2.00 J	2.4	1.1
E	**850**	**1200**	**840**	**730**	**998**	**775**
X	**4200**	**4600**	**3600**	**2000**	**3600**	**2160**
TBTEX	5053 J	5806 J	4441 J	2732 J	4600.4	2936.1
MTBE	5.00 U	1.00 U	2.00 U	5.00 U	<1.0	<1.0

FIGURE 3
GROUNDWATER CONCENTRATION MAP
OCTOBER 14, 2020

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS
200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY: SBM | DATE: 12/10/20 | BP17782-01.dwg

Figure 4
GROUNDWATER HYDROGRAPH
BP Station No. 17782
350 Grand Concourse
Bronx, NY

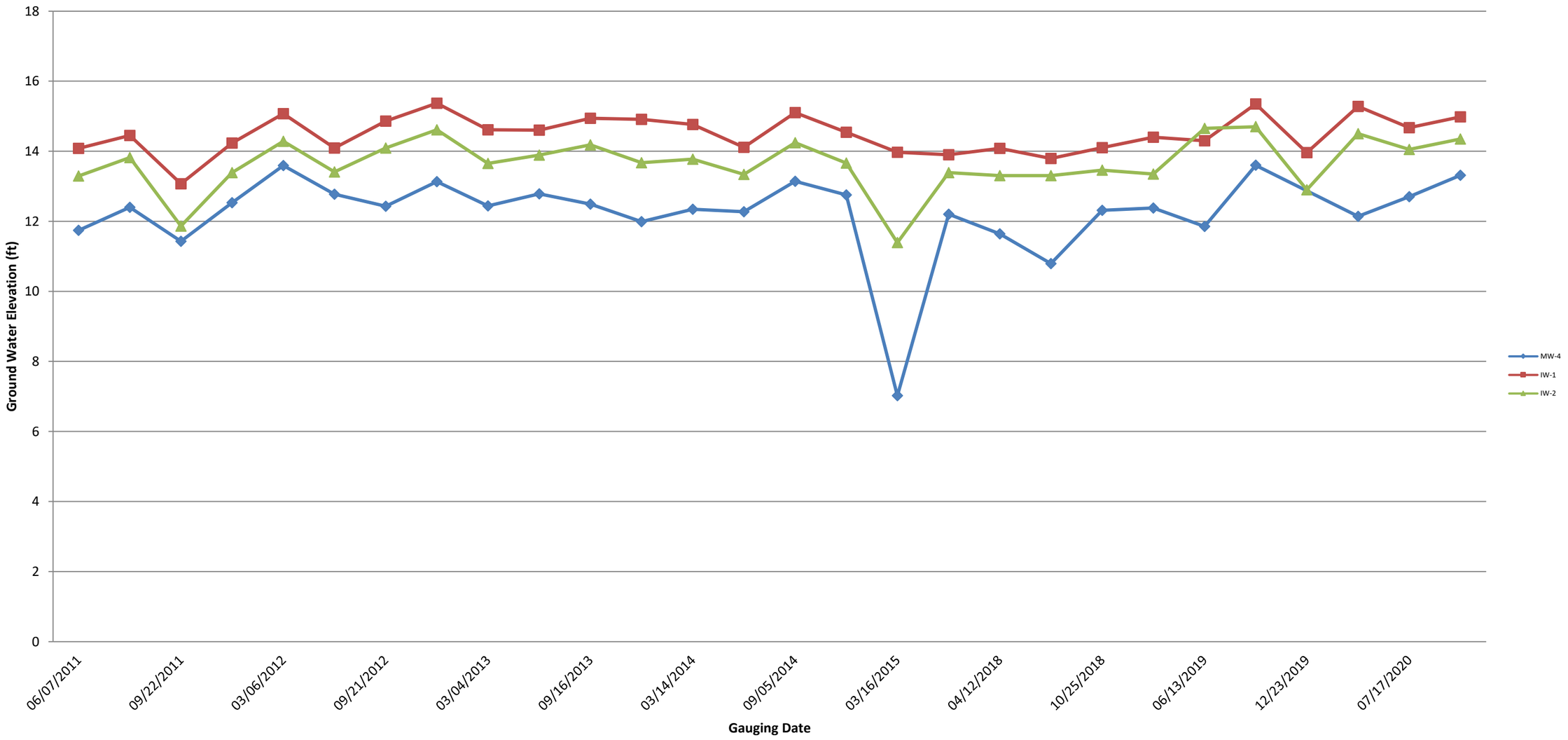

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		**- -**	**- -**	**- -**	**- -**	**- -**	**1**	**5**	**5**	**5**	**- -**	**10**
IW-1	6/7/2011	NM	14.08	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	14.45	14.34	0.11	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	13.07	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	14.23	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	15.07	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	14.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	14.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	15.37	15.35	0.02	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	14.61	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	14.60	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	14.94	14.93	0.01	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	14.91	14.90	0.01	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	14.76	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	14.11	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	15.10	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	14.54	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	13.97	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	13.90	NP	NP	NM	NA	NA	NA	NA	NA	NA
	1/12/2017	NM	14.83	NP	NP	NM	20.0 U	**650**	**3,000**	**30,000**	33,650	20.0 U
	4/3/2017	NM	14.90	NP	NP	NM	**11.0 J**	**530**	**3,000**	**28,000**	31,541 J	20.0 U
	4/12/2018	NM	14.08	NP	NP	NM	20.0 U	**530**	**1,800**	**20,000**	22,330	20.0 U
	7/26/2018	NM	13.79	NP	NP	NM	**5.00 J**	**620**	**2,300**	**25,000**	27,925 J	10.0 U
	10/25/2018	NM	14.10	NP	NP	NM	**7.00 J**	**650**	**2,500**	**23,000**	26,157 J	20.0 U
	3/1/2019	NM	14.40	NP	NP	NM	**6.00 J**	**110**	**1,200**	**7,400**	8,716 J	10.0 U
	6/13/2019	NM	14.30	NP	NP	NM	**7.00**	**230**	**1,400**	**11,000**	12,637	5.00 U
	9/30/2019	NM	15.35	NP	NP	NM	**7.00**	**59.0**	**2,400**	**9,200 E**	11,666	1.00 U
	12/23/2019	NM	13.96	NP	NP	NM	**5 J**	**220**	**2,500**	**16,000**	18,725 J	<5
	2/14/2020	NM	15.28	NP	NP	NM	**5 J**	**100**	**2,500**	**14,000**	16,605 J	<5
	7/17/2020	NM	14.67	NP	NP	NM	**4.7**	**69.6**	**2,520**	**11,800**	14,394.3	<1.0
	10/14/2020	NM	14.98	NP	NP	NM	**6.5**	**15.7**	**3,780**	**6,020**	9,822.2	<1.0
IW-2	6/7/2011	NM	13.29	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	13.82	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	11.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	13.39	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	14.28	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	13.41	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	14.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	14.61	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	13.65	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	13.89	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	14.18	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	13.67	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	13.77	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	13.34	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	14.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	13.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	11.39	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	13.39	NP	NP	NM	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
	4/12/2018	NM	13.30	NP	NP	NM	5.00 U	**6.00**	**1,100**	**5,300**	6,406	5.00 U
	7/26/2018	NM	13.30	NP	NP	NM	5.00 U	5.00 U	**540**	**2,100**	2,640	5.00 U
	10/25/2018	NM	13.46	NP	NP	NM	10.0 U	10.0 U	**680**	**3,800**	4,480	10.0 U
	3/1/2019	NM	13.35	NP	NP	NM	10.0 U	**7.00 J**	**820**	**2,800**	3,627 J	10.0 U
	6/13/2019	NM	14.65	NP	NP	NM	5.00 U	3.00 J	**850**	**4,200**	5,053 J	5.00 U
	9/30/2019	NM	14.70	NP	NP	NM	0.600 J	5.00	**1,200**	**4,600**	5,806 J	1.00 U
	12/23/2019	NM	12.90	NP	NP	NM	<2	1 J	**840**	**3,600**	4,441 J	<2
	2/14/2020	NM	14.50	NP	NP	NM	<5	2 J	**730**	**2,000**	2,732 J	<5
	7/17/2020	NM	14.05	NP	NP	NM	<1.0	2.4	**998**	**3,600**	4,600.4	<1.0
	10/14/2020	NM	14.35	NP	NP	NM	<1.0	1.1	**775**	**2,160**	2,936.1	<1.0
IW-4	6/7/2011	NM	11.26	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	11.58	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	10.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	12.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	12.97	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	12.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	NM	11.04	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	11.59	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/5/2012	NM	11.78	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	12.05	NP	NP	NM	NA	NA	NA	NA	NA	NA
	11/2/2012	NM	12.17	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	12.27	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	11.78	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	11.94	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	11.47	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	11.31	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	11.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	11.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	11.41	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	12.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	11.83	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	10.51	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	12.38	NP	NP	NM	NA	NA	NA	NA	NA	NA
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
IW-5	6/7/2011	NM	12.00	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	11.88	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	11.79	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	13.21	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	12.99	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	12.31	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/13/2012	NM	NM	NP	NP	NM	**4.00**	2.00	**430**	**350**	786	NA
	9/7/2012	NM	12.22	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	12.23	NP	NP	NM	**3.00 J**	5.00 U	**230**	**320**	553 J	NA
	10/5/2012	NM	12.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	12.60	NP	NP	NM	**3.00**	1.00	**320**	**200**	524	NA
	11/2/2012	NM	12.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	13.04	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	12.84	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	12.88	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	12.40	NP	NP	NM	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		**- -**	**- -**	**- -**	**- -**	**- -**	**1**	**5**	**5**	**5**	**- -**	**10**
	12/20/2013	NM	12.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	12.57	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	12.33	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	12.14	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	12.82	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	12.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	11.28	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	12.32	NP	NP	NM	NA	NA	NA	NA	NA	NA
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-1	3/5/2004	NM	NM	NP	NP	NM	**423**	**549**	**2,890**	**12,100**	15,962	**1,310**
	5/19/2004	NM	NM	NP	NP	NM	**405**	**519**	**3,050**	**12,200**	16,174	**1,160**
	9/17/2004	NM	NM	NP	NP	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**
	12/23/2004	NM	NM	NP	NP	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**
	6/10/2005	NM	NM	NP	NP	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**
	9/16/2005	NM	NM	NP	NP	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**
	12/28/2005	NM	NM	NP	NP	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U
	3/3/2006	98.86	12.23	NP	NP	86.63	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**
	6/30/2006	98.86	11.86	NP	NP	87.00	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J
	9/26/2006	98.86	11.98	11.96	0.02	86.90	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J
	12/13/2006	98.86	12.09	11.96	0.13	86.87	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U
	3/28/2007	98.86	12.11	NP	NP	86.75	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J
	8/22/2007	98.86	11.42	NP	NP	87.44	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U
	11/14/2007	98.86	12.30	NP	NP	86.56	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U
	2/7/2008	98.86	12.45	NP	NP	86.41	**120**	**180**	**2,500**	**7,800**	11,000	8.00
	6/27/2008	98.86	12.40	NP	NP	86.46	**120**	**150**	**2,200**	**7,300**	9,800	8.60
	9/4/2008	98.86	12.35	12.33	0.02	86.53	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J
	12/17/2008	98.86	12.04	12.01	0.03	86.84	**140**	**140**	**2,400**	**7,300**	10,000	8.30
	1/23/2009	98.86	13.13	13.12	0.01	85.74	NA	NA	NA	NA	NA	NA
	2/19/2009	98.86	12.64	NP	NP	86.22	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J
	3/25/2009	98.86	13.68	13.63	0.05	85.22	NA	NA	NA	NA	NA	NA
	4/21/2009	98.86	12.86	NP	NP	86.00	NA	NA	NA	NA	NA	NA
	5/19/2009	98.86	12.57	NP	NP	86.29	NA	NA	NA	NA	NA	NA
	6/29/2009	98.86	11.67	NP	NP	87.19	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J
	7/27/2009	98.86	11.73	NP	NP	87.13	NA	NA	NA	NA	NA	NA
	8/28/2009	98.86	12.24	12.22	0.02	86.64	NA	NA	NA	NA	NA	NA
	9/25/2009	98.86	12.63	12.62	0.01	86.24	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J
	12/30/2009	98.86	12.19	NP	NP	86.67	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20
	2/24/2010	98.86	12.81	NP	NP	86.05	NA	NA	NA	NA	NA	NA
	3/12/2010	98.86	12.02	NP	NP	86.84	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J
	4/12/2010	98.86	11.98	NP	NP	86.88	NA	NA	NA	NA	NA	NA
	5/17/2010	98.86	12.22	NP	NP	86.64	NA	NA	NA	NA	NA	NA
	6/3/2010	98.86	12.37	NP	NP	86.49	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J
	7/9/2010	96.62	12.88	NP	NP	83.74	NA	NA	NA	NA	NA	NA
	8/10/2010	96.62	13.15	NP	NP	83.47	NA	NA	NA	NA	NA	NA
	9/30/2010	96.62	12.18	NP	NP	84.44	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J
	10/6/2010	96.62	11.84	NP	NP	84.78	NA	NA	NA	NA	NA	NA
	11/8/2010	96.62	12.19	NP	NP	84.43	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00
	12/8/2010	96.62	12.85	NP	NP	83.77	**110**	**140**	**2,900**	**7,500**	11,000	100 U
	1/14/2011	96.62	13.00	NP	NP	83.62	NA	NA	NA	NA	NA	NA
	2/18/2011	96.62	11.94	NP	NP	84.68	NA	NA	NA	NA	NA	NA
	3/31/2011	96.62	11.97	NP	NP	84.65	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	4/21/2011	96.62	12.30	NP	NP	84.32	NA	NA	NA	NA	NA	NA
	6/7/2011	96.62	11.98	NP	NP	84.64	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U
	8/11/2011	96.62	11.99	NP	NP	84.63	NA	NA	NA	NA	NA	NA
	9/22/2011	96.62	11.88	NP	NP	84.74	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U
	12/21/2011	96.62	12.42	NP	NP	84.20	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J
	3/6/2012	96.62	13.36	NP	NP	83.26	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J
	6/12/2012	96.62	12.54	NP	NP	84.08	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00
	9/7/2012	96.62	12.16	NP	NP	84.46	NA	NA	NA	NA	NA	NA
	9/21/2012	96.62	12.30	NP	NP	84.32	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J
	10/5/2012	96.62	12.34	NP	NP	84.28	NA	NA	NA	NA	NA	NA
	10/19/2012	96.62	12.74	NP	NP	83.88	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA
	11/2/2012	100.04	12.69	NP	NP	87.35	NA	NA	NA	NA	NA	NA
	12/6/2012	100.04	12.88	NP	NP	87.16	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00
	3/4/2013	100.04	12.64	12.62	0.02	87.42	NA	NA	NA	NA	NA	NA
	6/10/2013	100.04	12.93	NP	NP	87.11	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U
	9/16/2013	100.04	12.44	NP	NP	87.60	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J
	12/20/2013	100.04	12.69	NP	NP	87.35	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U
	3/14/2014	100.04	12.53	NP	NP	87.51	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U
	3/27/2014	100.04	12.77	NP	NP	87.27	NA	NA	NA	NA	NA	NA
	6/24/2014	100.04	12.25	NP	NP	87.79	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U
	9/5/2014	100.04	13.07	NP	NP	86.97	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U
	12/1/2014	100.04	12.58	NP	NP	87.46	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U
	3/16/2015	100.04	11.29	NP	NP	88.75	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U
	6/22/2015	100.04	12.46	NP	NP	87.58	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-2	12/12/2003	NM	NM	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40
	3/5/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90
	5/19/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30
	9/17/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**
	12/23/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60
	6/10/2005	NM	NM	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70
	9/16/2005	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90
	12/28/2005	NM	NM	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00
	3/3/2006	98.10	12.60	NP	NP	85.50	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10
	6/30/2006	98.10	10.82	NP	NP	87.28	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J
	9/26/2006	98.10	12.06	NP	NP	86.04	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00
	12/13/2006	98.10	12.12	NP	NP	85.98	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70
	3/28/2007	98.10	11.76	NP	NP	86.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10
	8/22/2007	98.10	11.30	NP	NP	86.80	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30
	11/14/2007	98.10	12.27	NP	NP	85.83	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500
	2/7/2008	98.10	12.60	NP	NP	85.50	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00
	6/27/2008	98.10	11.66	NP	NP	86.44	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U
	9/4/2008	98.10	11.95	NP	NP	86.15	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10
	12/17/2008	98.10	11.57	NP	NP	86.53	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U
	1/23/2009	98.10	12.72	NP	NP	85.38	NA	NA	NA	NA	NA	NA
	2/19/2009	98.10	12.32	NP	NP	85.78	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J
	3/25/2009	98.10	13.30	NP	NP	84.80	NA	NA	NA	NA	NA	NA
	4/21/2009	98.10	10.88	NP	NP	87.22	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		**- -**	**- -**	**- -**	**- -**	**- -**	**1**	**5**	**5**	**5**	**- -**	**10**
	5/19/2009	98.10	11.71	NP	NP	86.39	NA	NA	NA	NA	NA	NA
	6/29/2009	98.10	10.87	NP	NP	87.23	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U
	7/27/2009	98.10	10.55	NP	NP	87.55	NA	NA	NA	NA	NA	NA
	8/28/2009	98.10	11.74	NP	NP	86.36	NA	NA	NA	NA	NA	NA
	9/25/2009	98.10	12.41	NP	NP	85.69	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J
	12/30/2009	98.10	11.34	NP	NP	86.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	2/24/2010	98.10	11.60	NP	NP	86.50	NA	NA	NA	NA	NA	NA
	3/12/2010	98.10	11.81	NP	NP	86.29	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U
	4/12/2010	98.10	11.60	NP	NP	86.50	NA	NA	NA	NA	NA	NA
	5/17/2010	98.10	11.73	NP	NP	86.37	NA	NA	NA	NA	NA	NA
	6/3/2010	98.10	12.13	NP	NP	85.97	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	7/9/2010	95.84	12.47	NP	NP	83.37	NA	NA	NA	NA	NA	NA
	8/10/2010	95.84	12.60	NP	NP	83.24	NA	NA	NA	NA	NA	NA
	9/30/2010	95.84	10.77	NP	NP	85.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/6/2010	95.84	11.07	NP	NP	84.77	NA	NA	NA	NA	NA	NA
	11/8/2010	95.84	12.11	NP	NP	83.73	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U
	12/8/2010	95.84	12.54	NP	NP	83.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	1/14/2011	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/31/2011	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	4/21/2011	95.84	11.53	NP	NP	84.31	NA	NA	NA	NA	NA	NA
	6/7/2011	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	8/11/2011	Could not access, standing water on top of well					NA	NA	NA	NA	NA	NA
	9/22/2011	95.84	11.63	NP	NP	84.21	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	12/21/2011	95.84	11.87	NP	NP	83.97	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/6/2012	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/26/2012	95.84	10.98	NP	NP	84.86	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U
	9/21/2012	95.84	11.36	NP	NP	84.48	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J
	12/6/2012	95.84	12.37	NP	NP	83.47	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U
	3/4/2013	95.84	11.51	NP	NP	84.33	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/10/2013	Could not access, standing water on top of well					NA	NA	NA	NA	NA	NA
	9/16/2013	95.84	11.89	NP	NP	83.95	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J
	12/26/2013	95.84	11.55	NP	NP	84.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/14/2014	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	3/27/2014	95.84	11.84	NP	NP	84.00	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U
	6/24/2014	95.84	11.66	NP	NP	84.18	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/5/2014	95.84	12.13	NP	NP	83.71	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U
	12/1/2014	95.84	11.54	NP	NP	84.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/16/2015	95.84	10.62	NP	NP	85.22	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/22/2015	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	4/12/2018	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	7/26/2018	95.84	10.42	NP	NP	85.42	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/25/2018	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/1/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	6/13/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	9/30/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	12/23/2019	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/14/2020	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	7/17/2020	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA

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BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
MW-3	12/12/2003	NM	NM	NP	NP	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**
	3/5/2004	NM	NM	NP	NP	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**
	5/19/2004	NM	NM	NP	NP	NM	**143**	4.10	**102**	**34.8**	280	**935**
	9/17/2004	NM	NM	NP	NP	NM	**145**	**5.30**	**163**	**27.3**	340	**424**
	12/23/2004	NM	NM	NP	NP	NM	**204**	**6.60**	**235**	**46.6**	490	**507**
	6/10/2005	NM	NM	NP	NP	NM	**159**	4.30	**46.5**	**14.5**	220	**328**
	9/16/2005	NM	NM	NP	NP	NM	**208**	**6.90**	**178**	**40.6**	430	**559**
	12/28/2005	NM	NM	NP	NP	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**
	3/3/2006	98.84	18.31	NP	NP	80.53	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**
	6/30/2006	98.84	17.93	NP	NP	80.91	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**
	9/26/2006	98.84	18.02	NP	NP	80.82	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**
	12/13/2006	98.84	18.14	NP	NP	80.70	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**
	3/28/2007	98.84	17.77	NP	NP	81.07	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**
	8/22/2007	98.84	17.66	NP	NP	81.18	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**
	11/14/2007	98.84	18.54	NP	NP	80.30	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**
	2/7/2008	98.84	18.49	NP	NP	80.35	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**
	6/27/2008	98.84	18.62	NP	NP	80.22	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**
	9/4/2008	98.84	18.09	NP	NP	80.75	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80
	12/17/2008	98.84	17.57	NP	NP	81.27	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20
	1/23/2009	98.84	19.61	NP	NP	79.23	NA	NA	NA	NA	NA	NA
	2/19/2009	98.84	18.10	NP	NP	80.74	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**
	3/25/2009	98.84	19.49	NP	NP	79.35	NA	NA	NA	NA	NA	NA
	4/21/2009	98.84	18.69	NP	NP	80.15	NA	NA	NA	NA	NA	NA
	5/19/2009	98.84	17.94	NP	NP	80.90	NA	NA	NA	NA	NA	NA
	6/29/2009	98.84	17.20	NP	NP	81.64	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J
	7/27/2009	98.84	17.82	NP	NP	81.02	NA	NA	NA	NA	NA	NA
	8/28/2009	98.84	18.46	NP	NP	80.38	NA	NA	NA	NA	NA	NA
	9/25/2009	98.84	18.97	NP	NP	79.87	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30
	12/30/2009	98.84	17.20	NP	NP	81.64	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20
	2/24/2010	98.84	19.15	NP	NP	79.69	NA	NA	NA	NA	NA	NA
	3/12/2010	98.84	17.60	NP	NP	81.24	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	4/12/2010	98.84	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	5/17/2010	98.84	18.17	NP	NP	80.67	NA	NA	NA	NA	NA	NA
	6/3/2010	98.84	18.44	NP	NP	80.40	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00
	7/9/2010	96.59	19.29	NP	NP	77.30	NA	NA	NA	NA	NA	NA
	8/10/2010	96.59	19.73	NP	NP	76.86	NA	NA	NA	NA	NA	NA
	9/30/2010	96.59	19.97	NP	NP	76.62	**51.0**	1.00	4.00	2.00	58.0	**15.0**
	10/6/2010	96.59	18.43	NP	NP	78.16	NA	NA	NA	NA	NA	NA
	11/8/2010	96.59	19.00	NP	NP	77.59	NA	NA	NA	NA	NA	NA
	12/8/2010	96.59	19.46	NP	NP	77.13	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00
	1/14/2011	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	96.59	18.19	NP	NP	78.40	NA	NA	NA	NA	NA	NA
	3/31/2011	96.59	17.78	NP	NP	78.81	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00
	4/21/2011	96.59	17.97	NP	NP	78.62	NA	NA	NA	NA	NA	NA
	6/7/2011	96.59	18.09	NP	NP	78.50	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00
	8/11/2011	96.59	18.60	NP	NP	77.99	NA	NA	NA	NA	NA	NA
	9/22/2011	96.59	17.29	NP	NP	79.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	12/21/2011	96.59	18.16	NP	NP	78.43	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00
	3/6/2012	96.59	18.07	NP	NP	78.52	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	6/12/2012	96.59	17.96	NP	NP	78.63	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00
	9/21/2012	96.59	18.45	NP	NP	78.14	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	12/6/2012	96.59	18.96	NP	NP	77.63	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**
	3/4/2013	96.59	18.71	NP	NP	77.88	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00
	6/10/2013	96.59	18.91	NP	NP	77.68	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.59	19.71	NP	NP	76.88	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00
	12/20/2013	96.59	19.87	NP	NP	76.72	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**
	3/14/2014	96.59	18.34	NP	NP	78.25	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00
	6/24/2014	96.59	18.43	NP	NP	78.16	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	9/5/2014	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	96.59	18.80	NP	NP	77.79	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00
	3/16/2015	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	96.59	19.02	NP	NP	77.57	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-4	7/9/2010	96.92	13.03	NP	NP	83.89	NA	NA	NA	NA	NA	NA
	7/15/2010	96.92	13.13	NP	NP	83.79	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**
	8/10/2010	96.92	13.30	NP	NP	83.62	NA	NA	NA	NA	NA	NA
	9/30/2010	96.92	12.32	NP	NP	84.60	**140**	**150**	**1,400**	**4,700**	6,400	6.00
	10/6/2010	96.92	11.64	NP	NP	85.28	NA	NA	NA	NA	NA	NA
	11/8/2010	96.92	12.36	NP	NP	84.56	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J
	12/8/2010	96.92	13.23	NP	NP	83.69	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J
	1/14/2011	96.92	12.93	NP	NP	83.99	NA	NA	NA	NA	NA	NA
	2/18/2011	96.92	11.55	NP	NP	85.37	NA	NA	NA	NA	NA	NA
	3/31/2011	96.92	11.73	NP	NP	85.19	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00
	4/21/2011	96.92	12.19	NP	NP	84.73	NA	NA	NA	NA	NA	NA
	6/7/2011	96.92	11.74	NP	NP	85.18	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J
	8/11/2011	96.92	12.40	NP	NP	84.52	NA	NA	NA	NA	NA	NA
	9/22/2011	96.92	11.43	NP	NP	85.49	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U
	12/21/2011	96.92	12.53	NP	NP	84.39	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00
	3/6/2012	96.92	13.59	NP	NP	83.33	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U
	6/12/2012	96.92	12.77	NP	NP	84.15	**130**	**110**	**1,600**	**3,400**	5,200	6.00
	9/7/2012	96.92	12.02	NP	NP	84.90	NA	NA	NA	NA	NA	NA
	9/21/2012	96.92	12.43	NP	NP	84.49	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J
	10/5/2012	96.92	12.60	NP	NP	84.32	NA	NA	NA	NA	NA	NA
	10/19/2012	96.92	12.89	NP	NP	84.03	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA
	11/2/2012	100.09	12.89	NP	NP	87.20	NA	NA	NA	NA	NA	NA
	12/6/2012	100.09	13.13	NP	NP	86.96	**130**	**36.0**	**320**	**2,500**	3,000	4.00
	3/4/2013	100.09	12.44	NP	NP	87.65	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U
	6/10/2013	100.09	12.78	NP	NP	87.31	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U
	9/16/2013	100.09	12.49	NP	NP	87.60	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U
	12/20/2013	100.09	11.99	NP	NP	88.10	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U
	3/14/2014	100.09	12.34	NP	NP	87.75	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U
	3/27/2014	100.09	12.73	NP	NP	87.36	NA	NA	NA	NA	NA	NA
	6/24/2014	100.09	12.27	NP	NP	87.82	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00
	9/5/2014	100.09	13.14	NP	NP	86.95	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U
	12/1/2014	100.09	12.75	NP	NP	87.34	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00
	3/16/2015	100.09	7.02	NP	NP	93.07	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U
	6/22/2015	100.09	12.20	NP	NP	87.89	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U
	4/12/2018	100.09	11.64	NP	NP	88.45	**20.0**	2.00	**46.0**	**170**	240	1.00 U
	7/26/2018	100.09	10.79	NP	NP	89.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/25/2018	100.09	12.31	NP	NP	87.78	**56.0**	4.00	**150**	**100**	310	0.500 J
	3/1/2019	100.09	12.38	NP	NP	87.71	**61.0**	**12.0**	**600**	**840**	1,500	1.00
	6/13/2019	100.09	11.85	NP	NP	88.24	**8.00**	1.00	**32.0**	**56.0**	97.0	1.00 U

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GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		**- -**	**- -**	**- -**	**- -**	**- -**	**1**	**5**	**5**	**5**	**- -**	**10**
	9/30/2019	100.09	13.60	NP	NP	86.49	**61.0**	**8.00**	**220**	**310**	600	1.00
	12/23/2019	100.09	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/14/2020	100.09	12.14	NP	NP	87.95	**48**	**8**	**280**	**520**	856	0.5 J
	7/17/2020	100.09	12.70	NP	NP	87.39	**42.3**	**7.6**	**190**	**405**	644.9	<1.0
	10/14/2020	100.09	13.31	NP	NP	86.78	**84.6**	**15.7**	**199**	**329**	628.3	2.3
MW-5	7/9/2010	96.25	12.95	NP	NP	83.30	NA	NA	NA	NA	NA	NA
	7/15/2010	96.25	12.59	NP	NP	83.66	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**
	8/10/2010	96.25	13.15	NP	NP	83.10	NA	NA	NA	NA	NA	NA
	9/30/2010	96.25	11.83	NP	NP	84.42	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U
	10/6/2010	96.25	11.73	NP	NP	84.52	NA	NA	NA	NA	NA	NA
	11/8/2010	96.25	12.34	NP	NP	83.91	NA	NA	NA	NA	NA	NA
	12/8/2010	96.25	13.02	NP	NP	83.23	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**
	1/14/2011	96.25	13.44	NP	NP	82.81	NA	NA	NA	NA	NA	NA
	2/18/2011	96.25	12.25	NP	NP	84.00	NA	NA	NA	NA	NA	NA
	3/31/2011	96.25	12.29	NP	NP	83.96	**4.00**	5.00	**33.0**	**120**	160	**12.0**
	4/21/2011	96.25	12.31	NP	NP	83.94	NA	NA	NA	NA	NA	NA
	6/7/2011	96.25	12.20	NP	NP	84.05	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00
	8/11/2011	96.25	11.74	NP	NP	84.51	NA	NA	NA	NA	NA	NA
	9/22/2011	96.25	11.91	NP	NP	84.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	12/21/2011	96.25	12.38	NP	NP	83.87	**7.00**	**6.00**	**110**	**130**	250	**27.0**
	3/6/2012	96.25	12.86	NP	NP	83.39	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**
	6/12/2012	96.25	12.23	NP	NP	84.02	**16.0**	**19.0**	**160**	**150**	350	**14.0**
	9/21/2012	96.25	12.24	NP	NP	84.01	**5.00**	**10.0**	**110**	**250**	380	7.00
	12/6/2012	96.25	13.12	NP	NP	83.13	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**
	3/4/2013	96.25	12.78	NP	NP	83.47	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**
	6/10/2013	96.25	12.86	NP	NP	83.39	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.25	12.51	NP	NP	83.74	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00
	12/20/2013	96.25	12.88	NP	NP	83.37	**3.00**	1.00 U	3.00	3.00	9.00	5.00
	3/14/2014	96.25	12.58	NP	NP	83.67	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00
	6/24/2014	96.25	12.20	NP	NP	84.05	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00
	9/5/2014	96.25	12.81	NP	NP	83.44	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00
	12/1/2014	96.25	12.19	NP	NP	84.06	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J
	3/16/2015	96.25	11.10	NP	NP	85.15	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J
	6/22/2015	96.25	12.23	NP	NP	84.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	3/17/2017	NM	NM	NP	NP	NM	**16.0**	2.00	**24.0**	**42.0**	84.0	1.00 U
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-6	7/6/2010	Boring was dry. No well installed at this location					NA	NA	NA	NA	NA	NA
MW-6A	10/6/2010	97.55	13.18	NP	NP	84.37	NA	NA	NA	NA	NA	NA
	10/15/2010	97.55	13.41	NP	NP	84.14	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U
	11/8/2010	97.55	13.71	NP	NP	83.84	NA	NA	NA	NA	NA	NA
	12/8/2010	97.55	14.42	NP	NP	83.13	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U
	1/14/2011	97.55	13.98	NP	NP	83.57	NA	NA	NA	NA	NA	NA
	2/18/2011	97.55	12.97	NP	NP	84.58	NA	NA	NA	NA	NA	NA
	3/31/2011	97.55	12.73	NP	NP	84.82	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U
	4/21/2011	97.55	13.21	NP	NP	84.34	NA	NA	NA	NA	NA	NA
	6/7/2011	97.55	13.27	NP	NP	84.28	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U
	8/11/2011	97.55	13.77	NP	NP	83.78	NA	NA	NA	NA	NA	NA
	9/22/2011	97.55	12.22	NP	NP	85.33	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U
	12/21/2011	97.55	13.34	NP	NP	84.21	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U

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GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	3/6/2012	97.55	14.22	NP	NP	83.33	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U
	6/12/2012	97.55	13.25	NP	NP	84.30	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U
	9/21/2012	97.55	14.05	NP	NP	83.50	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U
	12/6/2012	97.55	14.54	NP	NP	83.01	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U
	3/4/2013	97.55	13.62	NP	NP	83.93	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U
	6/10/2013	97.55	14.04	NP	NP	83.51	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U
	9/16/2013	97.55	14.13	NP	NP	83.42	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U
	12/20/2013	97.55	13.83	NP	NP	83.72	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U
	3/14/2014	97.55	13.64	NP	NP	83.91	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U
	6/24/2014	97.55	13.30	NP	NP	84.25	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U
	9/5/2014	97.55	14.22	NP	NP	83.33	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U
	12/1/2014	97.55	13.52	NP	NP	84.03	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U
	3/16/2015	97.55	12.33	NP	NP	85.22	1.00 U	1.00	**390**	**590**	980	1.00 U
	6/22/2015	97.55	13.84	NP	NP	83.71	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U
	4/12/2018	97.55	13.11	NP	NP	84.44	1.00 U	3.00	**71.0**	**440**	510	1.00 U
	7/26/2018	97.55	13.13	NP	NP	84.42	1.00 U	1.00 U	**52.0**	**19.0**	71.0	1.00 U
	10/25/2018	97.55	14.23	NP	NP	83.32	0.200 J	0.400 J	**30.0**	**14.0**	45.0 J	1.00 U
	3/1/2019	97.55	13.31	NP	NP	84.24	1.00 U	0.800 J	**55.0**	**54.0**	110 J	1.00 U
	6/13/2019	97.55	13.00	NP	NP	84.55	1.00 U	0.500 J	**68.0**	**130**	200 J	1.00 U
	9/30/2019	97.55	14.56	NP	NP	82.99	0.300 J	0.900 J	**15.0**	**65.0**	81.0 J	1.00 U
	12/23/2019	97.55	12.75	NP	NP	84.80	<1	0.5 J	**13**	**47**	60.5 J	<1
	2/14/2020	97.55	14.33	NP	NP	83.22	<1	<1	**7**	**14**	21.0	<1
	7/17/2020	97.55	13.97	NP	NP	83.58	<1.0	<1.0	**14.5**	**28.4**	42.9	<1.0
	10/14/2020	97.55	14.25	NP	NP	83.30	<1.0	<1.0	**12.8**	**33.8**	46.6	<1.0

Gauging Notes:
TOC - Top of Casing
LNAPL - Light non-aqueous phase liquid
NP - LNAPL not present
NM - Not measured
* - Corrected for LNAPL if present (assumes LNAPL specific gravity - 0.75)

Analytical Notes:
NYSDEC - New York State Department of Environmental Conservation
TOGS WQS - Technical & Operational Guidance Series 1.1.1, Ambient W
Quality Standards and Guidance Values
Results in bold exceed applicable NYSDEC TOGS WQS
TOTAL BTEX - Sum of benzene, toluene, ethylbenzene and xylenes concentrations
MTBE - Methyl tertiary-butyl ether
ug/L - Micrograms per liter
ND - Not detected
< - Not detected at or above indicated laboratory reporting limit
J - Estimated concentration below the instrument reporting limit

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 04, 2020

Caryn James
Parsons
29 Alpha Park
Cleveland, OH 44143

RE: Project: 17782 10/14
Pace Project No.: 70149664

Dear Caryn James:

Enclosed are the analytical results for sample(s) received by the laboratory on October 15, 2020. The results relate only to the samples included in this report. Results contained within this report conform to the most current version of the TNI standards, BP LaMP Technical Requirements Revision 12.1, and any applicable Quality Assurance Project Plan (QAPP), or Work Plan unless otherwise narrated in the body of this report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Julie Litvin
julie.litvin@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Andrew Shrock, Parsons PLUS
Report recipient, Parsons Plus

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CERTIFICATIONS

Project: 17782 10/14
Pace Project No.: 70149664

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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SAMPLE SUMMARY

Project: 17782 10/14
Pace Project No.: 70149664

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70149664001	**MW-4-20201014**	Water	10/14/20 08:15	10/15/20 11:00
70149664002	**MW-6A-20201014**	Water	10/14/20 08:50	10/15/20 11:00
70149664003	**IW-2-20201014**	Water	10/14/20 08:35	10/15/20 11:00
70149664004	**IW-1-20201014**	Water	10/14/20 09:15	10/15/20 11:00
70149664005	**FB-20201014**	Water	10/14/20 08:05	10/15/20 11:00
70149664006	**TB-20201014**	Water	10/14/20 00:00	10/15/20 11:00

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SAMPLE ANALYTE COUNT

Project: 17782 10/14
Pace Project No.: 70149664

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70149664001	**MW-4-20201014**	EPA 8260C/5030C	KGG	10
70149664002	**MW-6A-20201014**	EPA 8260C/5030C	KGG	10
70149664003	**IW-2-20201014**	EPA 8260C/5030C	KGG	10
70149664004	**IW-1-20201014**	EPA 8260C/5030C	KGG	10
70149664005	**FB-20201014**	EPA 8260C/5030C	KGG	10
70149664006	**TB-20201014**	EPA 8260C/5030C	KGG	10

PACE-MV = Pace Analytical Services - Melville

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SUMMARY OF DETECTION

Project: 17782 10/14
Pace Project No.: 70149664

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70149664001	**MW-4-20201014**					
EPA 8260C/5030C	Benzene	84.6	ug/L	1.0	10/22/20 18:54	
EPA 8260C/5030C	Ethylbenzene	199	ug/L	1.0	10/22/20 18:54	
EPA 8260C/5030C	Methyl-tert-butyl ether	2.3	ug/L	1.0	10/22/20 18:54	
EPA 8260C/5030C	Toluene	15.7	ug/L	1.0	10/22/20 18:54	
EPA 8260C/5030C	Xylene (Total)	329	ug/L	3.0	10/22/20 18:54	
EPA 8260C/5030C	m&p-Xylene	287	ug/L	2.0	10/22/20 18:54	
EPA 8260C/5030C	o-Xylene	41.5	ug/L	1.0	10/22/20 18:54	
70149664002	**MW-6A-20201014**					
EPA 8260C/5030C	Ethylbenzene	12.8	ug/L	1.0	10/23/20 11:53	
EPA 8260C/5030C	Xylene (Total)	33.8	ug/L	3.0	10/23/20 11:53	
EPA 8260C/5030C	m&p-Xylene	32.6	ug/L	2.0	10/23/20 11:53	
EPA 8260C/5030C	o-Xylene	1.2	ug/L	1.0	10/23/20 11:53	
70149664003	**IW-2-20201014**					
EPA 8260C/5030C	Ethylbenzene	775	ug/L	10.0	10/23/20 12:13	
EPA 8260C/5030C	Toluene	1.1	ug/L	1.0	10/22/20 18:14	
EPA 8260C/5030C	Xylene (Total)	2160	ug/L	30.0	10/23/20 12:13	
EPA 8260C/5030C	m&p-Xylene	2150	ug/L	20.0	10/23/20 12:13	
EPA 8260C/5030C	o-Xylene	10.8	ug/L	1.0	10/22/20 18:14	
70149664004	**IW-1-20201014**					
EPA 8260C/5030C	Benzene	6.5	ug/L	1.0	10/22/20 13:28	
EPA 8260C/5030C	Ethylbenzene	3780	ug/L	50.0	10/22/20 14:15	
EPA 8260C/5030C	Toluene	15.7	ug/L	1.0	10/22/20 13:28	
EPA 8260C/5030C	Xylene (Total)	6020	ug/L	150	10/22/20 14:15	
EPA 8260C/5030C	m&p-Xylene	5860	ug/L	100	10/22/20 14:15	
EPA 8260C/5030C	o-Xylene	160	ug/L	1.0	10/22/20 13:28	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 17782 10/14
Pace Project No.: 70149664

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Parsons PLUS
Date: November 04, 2020

General Information:
6 samples were analyzed for EPA 8260C/5030C by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 182532

S2: Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

- MW-4-20201014 (Lab ID: 70149664001)
  - 4-Bromofluorobenzene (S)
  - Toluene-d8 (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 182684

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 70149670007

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 894549)
  - Benzene
- MSD (Lab ID: 894550)
  - Benzene

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PROJECT NARRATIVE

Project: 17782 10/14
Pace Project No.: 70149664

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Parsons PLUS
Date: November 04, 2020

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 182684

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 894549)
  - Benzene
- MSD (Lab ID: 894550)
  - Benzene

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 17782 10/14
Pace Project No.: 70149664

Sample: MW-4-20201014 **Lab ID: 70149664001** Collected: 10/14/20 08:15 Received: 10/15/20 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**84.6**	ug/L	1.0	0.22	1		10/22/20 18:54	71-43-2	
Ethylbenzene	**199**	ug/L	1.0	0.16	1		10/22/20 18:54	100-41-4	
Methyl-tert-butyl ether	**2.3**	ug/L	1.0	0.28	1		10/22/20 18:54	1634-04-4	
Toluene	**15.7**	ug/L	1.0	0.20	1		10/22/20 18:54	108-88-3	
Xylene (Total)	**329**	ug/L	3.0	0.18	1		10/22/20 18:54	1330-20-7	
m&p-Xylene	**287**	ug/L	2.0	0.33	1		10/22/20 18:54	179601-23-1	
o-Xylene	**41.5**	ug/L	1.0	0.18	1		10/22/20 18:54	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	112	%	68-153		1		10/22/20 18:54	17060-07-0	
4-Bromofluorobenzene (S)	56	%	79-124		1		10/22/20 18:54	460-00-4	S2
Toluene-d8 (S)	40	%	69-124		1		10/22/20 18:54	2037-26-5	S2

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 17782 10/14
Pace Project No.: 70149664

Sample: MW-6A-20201014 **Lab ID: 70149664002** Collected: 10/14/20 08:50 Received: 10/15/20 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		10/23/20 11:53	71-43-2	
Ethylbenzene	**12.8**	ug/L	1.0	0.16	1		10/23/20 11:53	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		10/23/20 11:53	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	0.20	1		10/23/20 11:53	108-88-3	
Xylene (Total)	**33.8**	ug/L	3.0	0.18	1		10/23/20 11:53	1330-20-7	
m&p-Xylene	**32.6**	ug/L	2.0	0.33	1		10/23/20 11:53	179601-23-1	
o-Xylene	**1.2**	ug/L	1.0	0.18	1		10/23/20 11:53	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	68-153		1		10/23/20 11:53	17060-07-0	
4-Bromofluorobenzene (S)	95	%	79-124		1		10/23/20 11:53	460-00-4	
Toluene-d8 (S)	88	%	69-124		1		10/23/20 11:53	2037-26-5	

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ANALYTICAL RESULTS

Project: 17782 10/14
Pace Project No.: 70149664

Sample: IW-2-20201014 **Lab ID: 70149664003** Collected: 10/14/20 08:35 Received: 10/15/20 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		10/22/20 18:14	71-43-2	
Ethylbenzene	**775**	ug/L	10.0	1.6	10		10/23/20 12:13	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		10/22/20 18:14	1634-04-4	
Toluene	**1.1**	ug/L	1.0	0.20	1		10/22/20 18:14	108-88-3	
Xylene (Total)	**2160**	ug/L	30.0	1.8	10		10/23/20 12:13	1330-20-7	
m&p-Xylene	**2150**	ug/L	20.0	3.3	10		10/23/20 12:13	179601-23-1	
o-Xylene	**10.8**	ug/L	1.0	0.18	1		10/22/20 18:14	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	68-153		1		10/22/20 18:14	17060-07-0	
4-Bromofluorobenzene (S)	94	%	79-124		1		10/22/20 18:14	460-00-4	
Toluene-d8 (S)	84	%	69-124		1		10/22/20 18:14	2037-26-5	

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ANALYTICAL RESULTS

Project: 17782 10/14
Pace Project No.: 70149664

Sample: IW-1-20201014 **Lab ID: 70149664004** Collected: 10/14/20 09:15 Received: 10/15/20 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**6.5**	ug/L	1.0	0.22	1		10/22/20 13:28	71-43-2	
Ethylbenzene	**3780**	ug/L	50.0	8.0	50		10/22/20 14:15	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		10/22/20 13:28	1634-04-4	
Toluene	**15.7**	ug/L	1.0	0.20	1		10/22/20 13:28	108-88-3	
Xylene (Total)	**6020**	ug/L	150	8.8	50		10/22/20 14:15	1330-20-7	
m&p-Xylene	**5860**	ug/L	100	16.4	50		10/22/20 14:15	179601-23-1	
o-Xylene	**160**	ug/L	1.0	0.18	1		10/22/20 13:28	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	68-153		1		10/22/20 13:28	17060-07-0	
4-Bromofluorobenzene (S)	104	%	79-124		1		10/22/20 13:28	460-00-4	
Toluene-d8 (S)	86	%	69-124		1		10/22/20 13:28	2037-26-5	

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ANALYTICAL RESULTS

Project: 17782 10/14
Pace Project No.: 70149664

Sample: FB-20201014 **Lab ID: 70149664005** Collected: 10/14/20 08:05 Received: 10/15/20 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		10/22/20 13:08	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	0.16	1		10/22/20 13:08	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		10/22/20 13:08	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	0.20	1		10/22/20 13:08	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	0.18	1		10/22/20 13:08	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	0.33	1		10/22/20 13:08	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	0.18	1		10/22/20 13:08	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	96	%	68-153		1		10/22/20 13:08	17060-07-0	
4-Bromofluorobenzene (S)	105	%	79-124		1		10/22/20 13:08	460-00-4	
Toluene-d8 (S)	101	%	69-124		1		10/22/20 13:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 17782 10/14
Pace Project No.: 70149664

Sample: TB-20201014 **Lab ID: 70149664006** Collected: 10/14/20 00:00 Received: 10/15/20 11:00 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		10/22/20 12:48	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	0.16	1		10/22/20 12:48	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		10/22/20 12:48	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	0.20	1		10/22/20 12:48	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	0.18	1		10/22/20 12:48	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	0.33	1		10/22/20 12:48	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	0.18	1		10/22/20 12:48	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	68-153		1		10/22/20 12:48	17060-07-0	
4-Bromofluorobenzene (S)	104	%	79-124		1		10/22/20 12:48	460-00-4	
Toluene-d8 (S)	101	%	69-124		1		10/22/20 12:48	2037-26-5	

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QUALITY CONTROL DATA

Project: 17782 10/14
Pace Project No.: 70149664

QC Batch: 182532
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70149664001, 70149664003, 70149664004, 70149664005, 70149664006

METHOD BLANK: 891670 Matrix: Water
Associated Lab Samples: 70149664001, 70149664003, 70149664004, 70149664005, 70149664006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	0.22	10/22/20 11:02	
Ethylbenzene	ug/L	<1.0	1.0	0.16	10/22/20 11:02	
m&p-Xylene	ug/L	<2.0	2.0	0.33	10/22/20 11:02	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	0.28	10/22/20 11:02	
o-Xylene	ug/L	<1.0	1.0	0.18	10/22/20 11:02	
Toluene	ug/L	<1.0	1.0	0.20	10/22/20 11:02	
Xylene (Total)	ug/L	<3.0	3.0	0.18	10/22/20 11:02	
1,2-Dichloroethane-d4 (S)	%	95	68-153		10/22/20 11:02	
4-Bromofluorobenzene (S)	%	104	79-124		10/22/20 11:02	
Toluene-d8 (S)	%	101	69-124		10/22/20 11:02	

LABORATORY CONTROL SAMPLE: 891671

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	52.1	104	73-119	
Ethylbenzene	ug/L	50	53.6	107	70-113	
m&p-Xylene	ug/L	100	108	108	72-115	
Methyl-tert-butyl ether	ug/L	50	53.3	107	72-131	
o-Xylene	ug/L	50	54.1	108	73-117	
Toluene	ug/L	50	53.4	107	72-119	
Xylene (Total)	ug/L	150	162	108	71-109	
1,2-Dichloroethane-d4 (S)	%			94	68-153	
4-Bromofluorobenzene (S)	%			105	79-124	
Toluene-d8 (S)	%			100	69-124	

MATRIX SPIKE SAMPLE: 893045

Parameter	Units	30388710001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	ND	50	53.7	105	73-119	
Ethylbenzene	ug/L	1.6	50	57.6	112	70-113	
m&p-Xylene	ug/L	7.8	100	121	114	72-115	
Methyl-tert-butyl ether	ug/L	ND	50	53.5	107	72-131	
o-Xylene	ug/L	3.5	50	59.1	111	73-117	
Toluene	ug/L	6.6	50	60.2	107	72-119	
Xylene (Total)	ug/L	11.3	150	180	113	71-109	
1,2-Dichloroethane-d4 (S)	%				93	68-153	
4-Bromofluorobenzene (S)	%				105	79-124	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 17782 10/14
Pace Project No.: 70149664

MATRIX SPIKE SAMPLE: 893045

Parameter	Units	30388710001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Toluene-d8 (S)	%				101	69-124	

SAMPLE DUPLICATE: 893044

Parameter	Units	30388722001 Result	Dup Result	RPD	Max RPD	Qualifiers
Benzene	ug/L	ND	<1.0		20	
Ethylbenzene	ug/L	ND	<1.0		20	
m&p-Xylene	ug/L	ND	<2.0		20	
Methyl-tert-butyl ether	ug/L	ND	<1.0		20	
o-Xylene	ug/L	ND	<1.0		20	
Toluene	ug/L	ND	<1.0		20	
Xylene (Total)	ug/L	ND	<3.0		20	
1,2-Dichloroethane-d4 (S)	%	96	96		20	
4-Bromofluorobenzene (S)	%	103	103		20	
Toluene-d8 (S)	%	99	101		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 17782 10/14
Pace Project No.: 70149664

QC Batch: 182684
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70149664002

METHOD BLANK: 893040 Matrix: Water
Associated Lab Samples: 70149664002

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	0.22	10/23/20 08:15	
Ethylbenzene	ug/L	<1.0	1.0	0.16	10/23/20 08:15	
m&p-Xylene	ug/L	<2.0	2.0	0.33	10/23/20 08:15	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	0.28	10/23/20 08:15	
o-Xylene	ug/L	<1.0	1.0	0.18	10/23/20 08:15	
Toluene	ug/L	<1.0	1.0	0.20	10/23/20 08:15	
Xylene (Total)	ug/L	<3.0	3.0	0.18	10/23/20 08:15	
1,2-Dichloroethane-d4 (S)	%	95	68-153		10/23/20 08:15	
4-Bromofluorobenzene (S)	%	105	79-124		10/23/20 08:15	
Toluene-d8 (S)	%	100	69-124		10/23/20 08:15	

LABORATORY CONTROL SAMPLE: 893041

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	50.3	101	73-119	
Ethylbenzene	ug/L	50	52.9	106	70-113	
m&p-Xylene	ug/L	100	108	108	72-115	
Methyl-tert-butyl ether	ug/L	50	51.6	103	72-131	
o-Xylene	ug/L	50	53.8	108	73-117	
Toluene	ug/L	50	51.3	103	72-119	
Xylene (Total)	ug/L	150	162	108	71-109	
1,2-Dichloroethane-d4 (S)	%			94	68-153	
4-Bromofluorobenzene (S)	%			104	79-124	
Toluene-d8 (S)	%			101	69-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 894549 894550

Parameter	Units	70149670007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	1410	50	50	740	712	-1330	-1390	73-119	4	20	E,M1
Ethylbenzene	ug/L	1.4	50	50	54.2	52.7	106	103	70-113	3	20	
m&p-Xylene	ug/L	1.2J	100	100	107	106	106	104	72-115	1	20	
Methyl-tert-butyl ether	ug/L	<1.0	50	50	50.6	49.3	101	99	72-131	2	20	
o-Xylene	ug/L	<1.0	50	50	52.6	52.0	105	104	73-117	1	20	
Toluene	ug/L	1.8	50	50	54.5	51.8	105	100	72-119	5	20	
Xylene (Total)	ug/L	1.2J	150	150	160	158	106	104	71-109	1	20	
1,2-Dichloroethane-d4 (S)	%						89	85	68-153		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: 17782 10/14
Pace Project No.: 70149664

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 894549 894550

Parameter	Units	70149670007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						104	101	79-124		20	
Toluene-d8 (S)	%						98	98	69-124		20	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: 17782 10/14
Pace Project No.: 70149664

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

E	Analyte concentration exceeded the calibration range. The reported result is estimated.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 17782 10/14
Pace Project No.: 70149664

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70149664001	**MW-4-20201014**	EPA 8260C/5030C	182532		
70149664002	**MW-6A-20201014**	EPA 8260C/5030C	182684		
70149664003	**IW-2-20201014**	EPA 8260C/5030C	182532		
70149664004	**IW-1-20201014**	EPA 8260C/5030C	182532		
70149664005	**FB-20201014**	EPA 8260C/5030C	182532		
70149664006	**TB-20201014**	EPA 8260C/5030C	182532		

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Laboratory Management Program LaMP Chain of Custody Record

BP Site Node Path: 350-358 Grand Concourse Blvd., Bronx, NY
Req Due Date (mm/dd/yy): STD
Rush TAT: Yes ___ No X
BP Facility No: 17782
Lab Work Order Number:

Lab Name: PACE Analytical Services LLC	Facility Address: 350-358 Grand Concourse Blvd.	Consultant/Contractor: Parsons
Lab Address: 575 Broad Hollow Road, Melville NY 11747	City, State, ZIP Code: Bronx, NY	Consultant/Contractor Project No: 452142.1461
Lab PM: Devon Fox	Lead Regulatory Agency: NYSDEC	Address: 200 Cottontail Lane, Somerset, NJ 08873
Lab Phone: 516-370-6041	California Global ID No.:	Consultant/Contractor PM: Andrew Shrock
Lab Shipping Accnt: FedEx #522658367	Enfos Proposal No: Bill to Parsons	Phone: 216-912-2914 Email: andrew.shrock@parsons.c
Lab Bottle Order No:	Accounting Mode: Provision ___ OOC-BU ___ OOC-RM ___	Email EDD To: andrew.shrock@parsor and to lab.enfosdoc@bp.com
Other Info:	Stage: Activity:	Invoice To: BP X Contractor ___
BP Project Manager (PM): John Frankenthal		
BP PM Phone: (331) 236-1391		
BP PM Email: John.Frankenthal@bp.com		

Lab No.	Sample Description	Date	Time	Matrix: Soil / Solid	Matrix: Water / Liquid	Matrix: Air / Vapor	Matrix: Is this location a well?	No. Containers / Preservative: Total Number of Container	Unpreserved	H2SO4	HNO3	HCl	Methanol	Requested Analyses: BTEX/MTBE 8261
	MW-4-20201014	10/14/20	0815		X		Y	3				X		X
	MW-6A-20201014	"	0850		X		Y	3				X		X
	IW-2-20201014	"	0835		X		Y	3				X		X
	IW-1-20201014	"	0915		X		Y	3				X		X
	FB-20201014	"	0805		X		N	3				X		X
	TB-20201014	↓	—		X		N	3				X		X

WO# : 70149664
70149664

Report Type & QC Level: Standard X ; Full Data Package ___

Comments
Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.

	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Name: Alex Veresco	Alex Veresco	10/14/20	1130	[illegible]	10/15/20	1100
Sampler's Company: Parsons						
Shipment Method: FedEx Ship Date: 10/14/20						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 1.5 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

Pace Analytical

Sample Condition Upon Receipt

WO#: 70149664

PM: JL1 **Due Date: 10/29/20**

CLIENT: PARSONS

Client Name: Pr

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 9166 7466 5626

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: (Wet) Blue None

Thermometer Used: TH091 Correction Factor: -0.2

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 1.05 Cooler Temperature Corrected (°C): 1.03

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: HDB 10/28/20

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☑Yes	☐No	☐N/A	16.
Trip Blank Custody Seals Present	☑Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time

Comments/ Resolution:

*** PM (Project Manager) review is documented electronically in LIMS.**

Remediation Management Services Company

150 West Warrenville Road
Naperville, IL 60563

Office: (331) 236-1391
John.Frankenthal@bp.com

April 21, 2021

Ms. Rui Jun Feng
NYSDEC Region 2
Hunters Point Plaza
47-40 21st Street – 2nd Floor
Long Island City, NY 11101-5401

RE: Groundwater Monitoring Report First Quarter 2021
NYSDEC Spill #01-11974
BP Station #17782
350 Grand Concourse, Bronx, New York

Dear Ms. Feng:

Remediation Management Services Company (RMSC), a BP Products North America, Inc.-affiliated company, is submitting the enclosed Groundwater Monitoring Report for the above referenced Site.

Should you have any questions regarding this submittal, please feel free to contact me at (331) 236-1391 or John.Frankenthal@bp.com.

Sincerely,

John Frankenthal
Liability Manager
Remediation Management Services Company
An affiliate of BP Products NA Inc.

cc: Craig Butler, Parsons
Andrew Shrock, Parsons

301 Plainfield Road, Syracuse, New York 13212
Direct: +1 315.552.9726 / parsons.com

April 21, 2021

Mr. John Frankenthal
Remediation Management Services Company
150 West Warrenville Road
Naperville, IL 60563

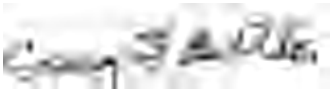
Subject: **Groundwater Monitoring Report First Quarter 2021**
NYSDEC Spill #01-11974
BP Station #17782
350 Grand Concourse, Bronx, New York

Dear Mr. Frankenthal,

Parsons has prepared the enclosed Groundwater Monitoring Report on behalf of Remediation Management Services Company (RMSC). The report details groundwater monitoring results collected from the above-referenced site on January 18, 2021. The site is on a quarterly monitoring schedule and the next sampling event is tentatively scheduled for April 2021.

If you have any questions or require additional information, please contact me at (315) 552-9680.

Sincerely,



Craig F. Butler, P.E.
Project Manager

cc: Andrew Shrock (Parsons)
File

BP STATION #17782
GROUNDWATER MONITORING REPORT
(First Quarter 2021)

Prepared For: **Remediation Management Services Company**

Prepared By: **Parsons**

Report Date: **4/21/2021**

Site Background and History of Two Separate Releases

The current BP station was constructed in 2002 but was formerly two separate gasoline stations located on immediately adjoining properties (a Merit station to the north and an Amoco station to the south). Both the former Merit station and the former Amoco station have open spill numbers. In 2002, both the former Merit station and the former Amoco station were razed, the two properties combined, and one single BP gasoline sales facility was constructed. Subsurface petroleum impacts were encountered during tank removal at the Amoco station in 2002 and NYSDEC Spill Number #01-11974 was issued. During February 1999 NYSDEC Spill Number #98-14075 was issued for the Merit station (while the former Merit station was still in operation) and Speedway (successor to Merit) is currently completing environmental monitoring and remediation activities on the northern portion of the site. See Figures 1 and 2 for site details.

On September 16, 2016, the NYSDEC issued a letter closing Spill #01-11974. On October 6, 2016, wells MW-1, MW-3, MW-5, IW-4, and IW-5 were decommissioned in accordance with NYSDEC Commissioners Policy CP-43: *Groundwater Monitoring Well Decommissioning Policy*. During decommissioning activities, 0.62 feet of light non-aqueous phase liquid (LNAPL) was observed in injection well IW-01, and the remaining wells (IW-1, IW-2, MW-2, MW-4, and MW-6A) were left intact. In response to the observance of LNAPL, four vacuum truck extraction events were completed at well IW-1 during 2016, 2018, and 2019 to remove LNAPL, groundwater, and soil vapor from this area of the site. All liquid extracted during each event was containerized within the vacuum truck and transported off site for proper disposal. Since 2019, groundwater monitoring activities have been completed to verify that concentrations of dissolved-phase BTEX/MTBE associated with Spill #01-11974 continue to decrease. BTEX concentrations at wells IW-1 and IW-2 have decreased significantly since the first samples were collected in 2017.

All work summarized in this report is associated with the former Amoco (now BP) release under Spill #01-11974.

Groundwater Gauging and Sampling Methods

On January 18, 2021, depth to water measurements and groundwater samples were collected from four wells (IW-1, IW-2, MW-4, and MW-6A). Monitoring well MW-2 was not accessible during the event due to construction on the adjacent property. Therefore, MW-2 was not gauged or sampled. The monitoring wells were gauged for depth to groundwater and for the presence/absence of LNAPL using an oil/water interface probe capable of measuring to the nearest 0.01 foot. The groundwater level measurements were converted to groundwater elevations using top of monitoring well casing elevations. Top of casing elevations were referenced to an arbitrary, on-site datum. No LNAPL was observed in any of the wells during the monitoring event.

Prior to sampling, the volume of water contained within each monitoring well was calculated using the well diameter and water column height. Whenever possible, a volume of groundwater equivalent to at least three well volumes was purged from each monitoring well using disposable bailers. Groundwater samples were collected using clean, previously unused disposable bailers. The samples were poured from the bailers into laboratory-supplied bottles. The samples were then placed into a cooler, on ice, and transported under chain-of-custody procedures to Pace Analytical Services (Pace) in Melville, NY. Pace is a New York State Department of Health-certified laboratory (Certification #10478). The groundwater samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) in accordance with United States Environmental Protection Agency (USEPA) Method 8260C.

Groundwater Gauging and Sampling Results

Data collected during well gauging activities are summarized in Table 1 and sampling locations are illustrated on Figure 2. Groundwater sampling analytical results are depicted on Figure 3. Hydrographs depicting historical groundwater elevation trends for representative monitoring wells are included in Figure 4. The laboratory analytical report is provided as Appendix A. Historical groundwater analytical data are also provided in Table 1 for reference.

Conclusions and Recommendations

Concentrations of BTEX in excess of applicable TOGS WQS (Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values) were detected in each of the four groundwater samples collected during the January 2021 sampling event. Total BTEX concentrations in the four monitoring wells associated with Spill #01-11974 have remained similar to concentrations detected a year ago or have decreased over the last year. BP plans to continue groundwater monitoring at the subject site.

ATTACHMENTS

Figures:
Figure 1 Site Location Map
Figure 2 Site Map
Figure 3 Groundwater Concentration Map
Figure 4 Groundwater Hydrographs

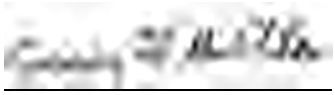
Tables:
Table 1 Groundwater Gauging and Analytical Data

Appendices:
Appendix A Laboratory Analytical Results Report – January 18, 2021

Prepared by:

Kerry Austin
Environmental Scientist

Reviewed by:



Craig F. Butler, P.E.
Project Manager

NEW YORK

Latitude: N 40° 48' 56.2"
Longitude: W 73° 55' 41.9"

0 1/2 1 MILE

0 1000 2000 4000 6000 FEET

USGS 7.5–Minute Topographic Map; Central Park, NY, NJ Quadrangle 2019; Scale: 1:24,000

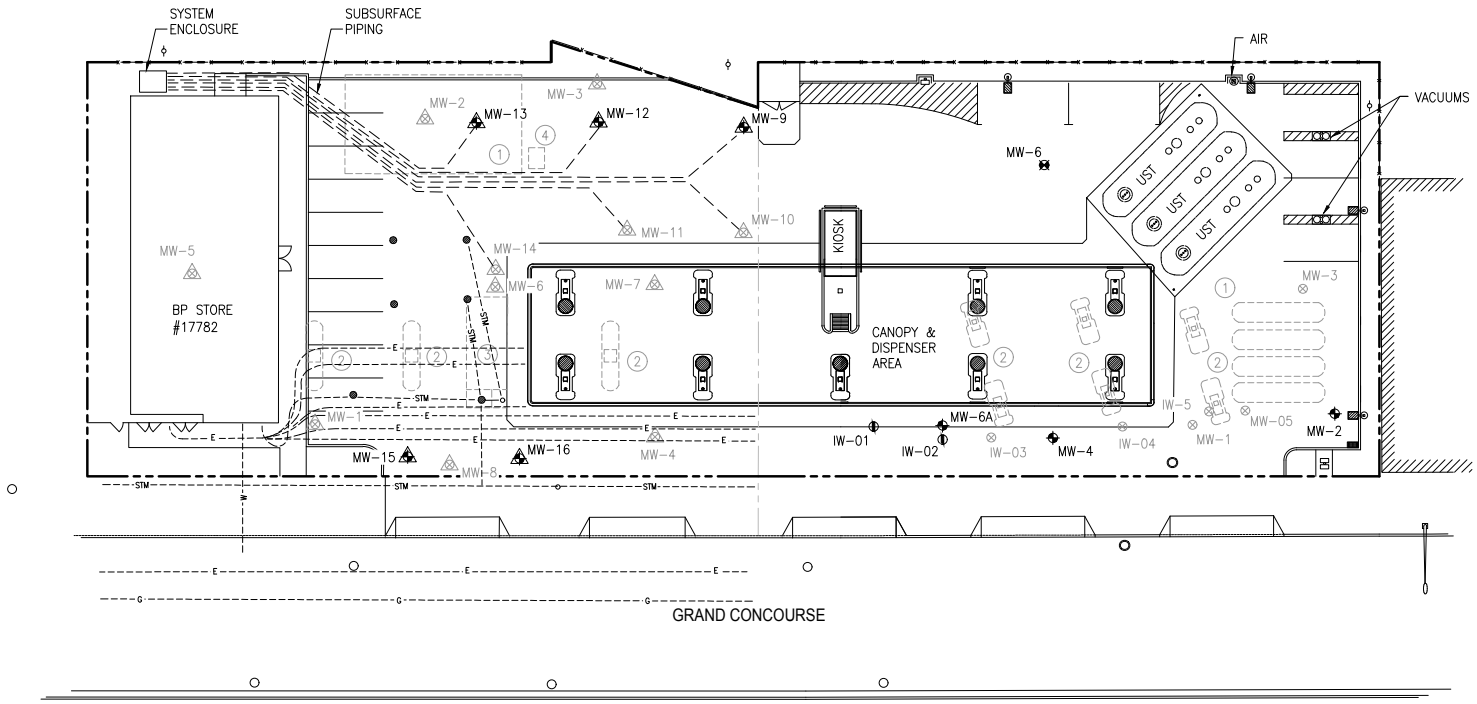
FIGURE 1
SITE LOCATION MAP

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS

200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY:	DATE:	
SBM	4/21/20	BP17782–SLM.dwg



0 10 20 30 60

SCALE IN FEET

LEGEND:

- PROPERTY LINE
- FENCE
- MONITORING WELL
- INJECTION WELL
- ATTEMPTED BORING
- DECOMMISSIONED MONITORING/INJECTION WELL
- MH MANHOLE
- CB CATCH BASIN
- UTILITY POLE

FORMER SITE FEATURES:

1. FORMER TANK FIELD LOCATION
2. FORMER DISPENSER ISLAND LOCATION
3. FORMER KIOSK LOCATION
4. FORMER WASTE WATER UST LOCATION

ENVIROTRAC SITE LEGEND:

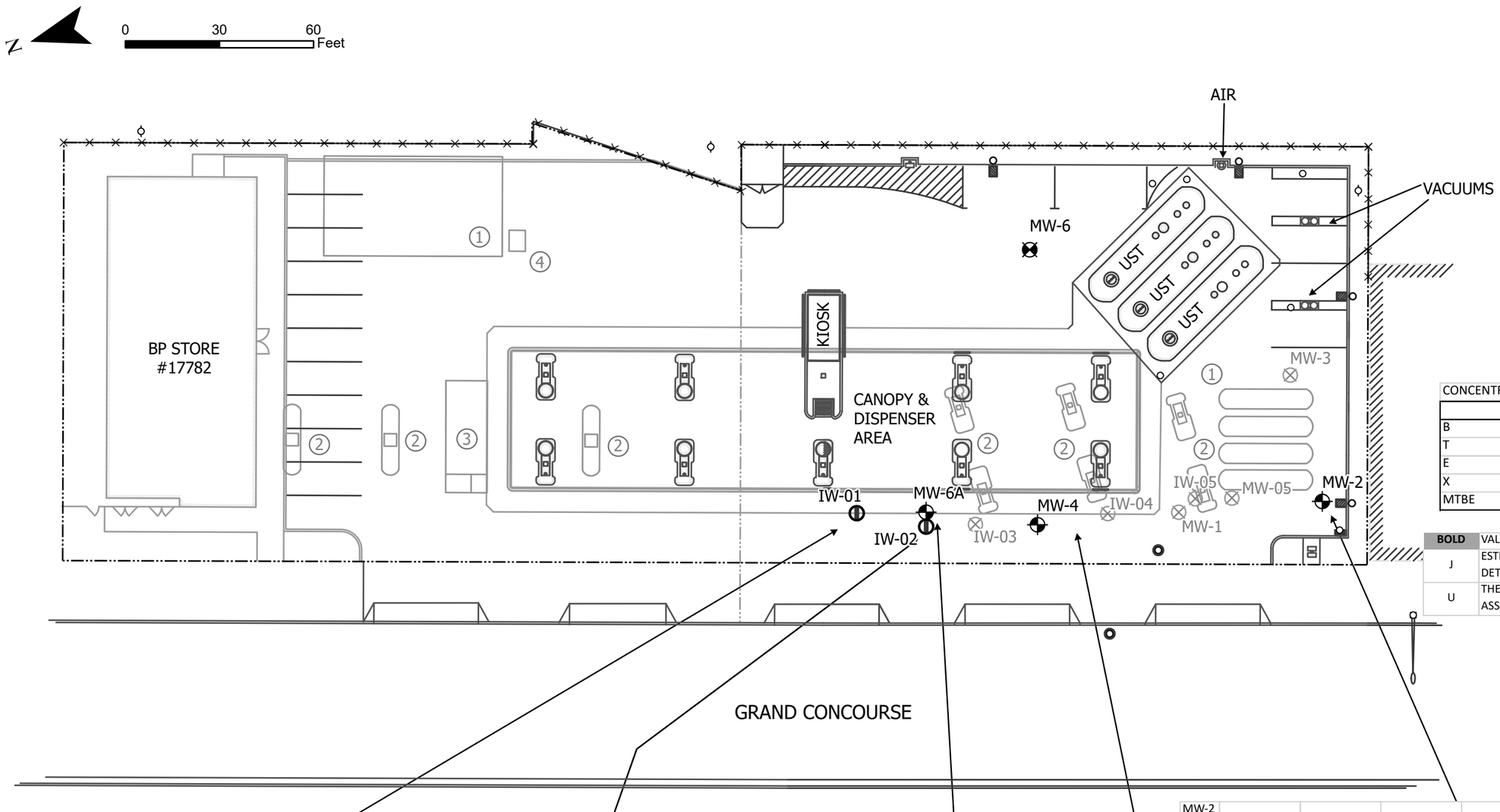
- ENVIROTRAC MONITORING WELL
- ENVIROTRAC FORMER MONITORING WELL
- STM UNDERGROUND STORM LINE
- W UNDERGROUND WATER LINE
- E UNDERGROUND ELECTRIC LINE
- G UNDERGROUND NATURAL GAS LINE
- CATCH BASIN
- MANHOLE

FIGURE 2
SITE MAP

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS
200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY:	DATE:	
SBM	7/9/20	BP17782-02.dwg



LEGEND

- Property Line
- Fence
- Monitoring Well
- Injection Well
- Attempted Boring
- Decommissioned Monitoring/Injection Well
- MH Manhole
- CB Catch Basin
- Utility Pole

FORMER SITE FEATURES

1. Former Tank Field Location
2. Former Dispenser Island Location
3. Former Kiosk Location
4. Former Waste Water UST Location

CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER (ug/L)		
SAMPLE DATE		ACTION LEVEL
B	BENZENE	1
T	TOLUENE	5
E	ETHYLBENZENE	5
X	XYLENES	5
MTBE	METHYL-TERTIARY-BUTYL-ETHER	10

BOLD	VALUE IN EXCESS OF NYSDEC TOGS WQS
J	ESTIMATED CONCENTRATION ABOVE THE ADJUSTED METHOD DETECTION LIMIT AND BELOW THE ADJUSTED REPORTED LIMIT.
U	THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.

IW-1

6/13/19	9/30/19	12/23/19	2/14/20	7/17/20	10/14/20	1/18/21
B **7.00**	**7.00**	**5.00 J**	**5.00 J**	**4.7**	**6.5**	**5.6**
T **230**	**59.0**	**220**	**100**	**69.6**	**15.7**	**31.2**
E **1400**	**2400**	**2500**	**2500**	**2520**	**3780**	**3050**
X **11000**	**9200 E**	**16000**	**14000**	**11800**	**6020**	**11100**
TBTEX 12637	11666	18725 J	16605 J	14394.3	9822.2	14187
MTBE 5.00 U	1.00 U	5.00 U	5.00 U	<1.0	<1.0	<1.0

IW-2

6/13/19	9/30/19	12/23/19	2/14/20	7/17/20	10/14/20	1/18/21
B 5.00 U	0.600 J	2.00 U	5.00 J	<1.0	<1.0	<1.0
T 3.00 J	5.00	1.00 J	2.00 J	2.4	1.1	1.3
E **850**	**1200**	**840**	**730**	**998**	**775**	**901**
X **4200**	**4600**	**3600**	**2000**	**3600**	**2160**	**1710**
TBTEX 5053 J	5806 J	4441 J	2732 J	4600.4	2936.1	2612
MTBE 5.00 U	1.00 U	2.00 U	5.00 U	<1.0	<1.0	<1.0

MW-6A

6/13/19	9/30/19	12/23/19	2/14/20	7/17/20	10/14/20	1/18/21
B 1.00 U	0.300 J	1.00 U	1.00 U	<1.0	<1.0	<1.0
T 0.500 J	0.900 J	0.500 J	1.00 U	<1.0	<1.0	<1.0
E **68.0**	**15.0**	**13.0**	**7.00**	**14.5**	**12.8**	**14.1**
X **130.0**	**65.0**	**47.0**	**14.0**	**28.4**	**33.8**	**33.6**
TBTEX 2.00 J	81.0 J	60.6 J	21.0	42.9	46.6	48
MTBE 1.00 U	1.00 U	1.00 U	1.00 U	<1.0	<1.0	<1.0

MW-2

6/13/19	9/30/19	12/23/19	2/14/20	7/17/20	10/14/20	1/18/21
B NOT GAUGED	NOT GAUGED	NOT GAUGED	NOT GAUGED	NOT GAUGED	NOT GAUGED	NOT GAUGED
T WELL WAS	WELL WAS	WELL WAS	WELL WAS	WELL WAS	WELL WAS	WELL WAS
E INACCESSIBLE	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE
X						
TBTEX						
MTBE						

MW-4

6/13/19	9/30/19	12/23/19	2/14/20	7/17/20	10/14/20	1/18/21
B **8.00**	**61.0**	NOT GAUGED	**48.0**	**42.3**	**84.6**	**93.5**
T 1.00	**8.0**	WELL WAS	**8.00**	**7.6**	**15.7**	**13.1**
E **32.0**	**220**	INACCESSIBLE	**280**	**190**	**199**	**384**
X **56.0**	**310**		**520**	**405**	**329**	**423**
TBTEX 97.0	600		856	644.9	628.3	914
MTBE 1.00 U	1.00 U		0.500 J	<1.0	2.3	1.5

FIGURE 3
GROUNDWATER CONCENTRATION MAP
JANUARY 18, 2021

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS
200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY: ADW
DATE: 3/24/2021
BP.aprx

Figure 4
GROUNDWATER HYDROGRAPH
BP Station No. 17782
350 Grand Concourse
Bronx, NY

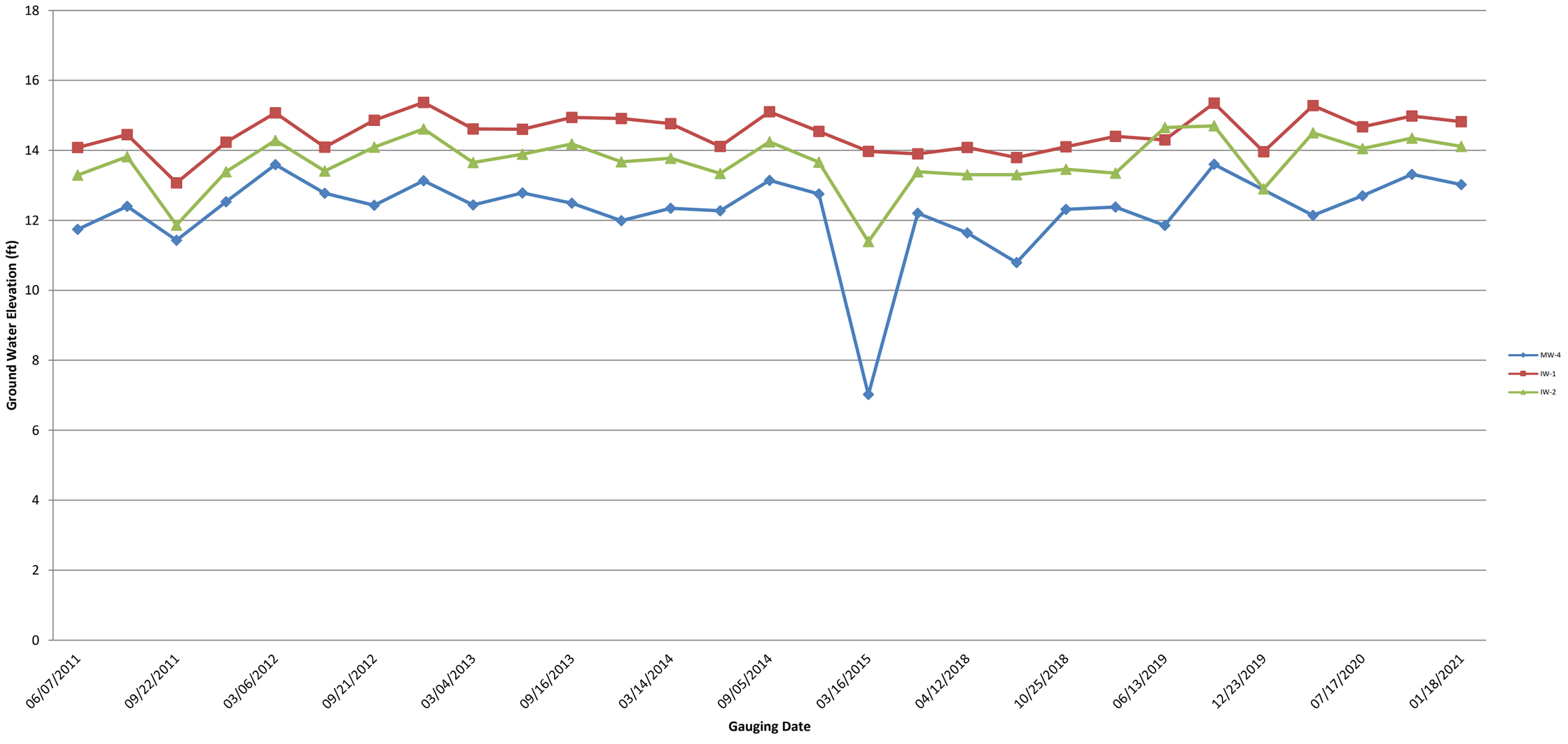


TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station #17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		**- -**	**- -**	**- -**	**- -**	**- -**	**1**	**5**	**5**	**5**	**- -**	**10**
IW-1	6/7/2011	NM	14.08	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	8/11/2011	NM	14.45	14.34	0.11	NM	NA	NA	NA	NA	NA	NA
IW-1	9/22/2011	NM	13.07	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	12/21/2011	NM	14.23	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	3/6/2012	NM	15.07	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	6/12/2012	NM	14.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	9/21/2012	NM	14.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	12/6/2012	NM	15.37	15.35	0.02	NM	NA	NA	NA	NA	NA	NA
IW-1	3/4/2013	NM	14.61	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	6/10/2013	NM	14.60	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	9/16/2013	NM	14.94	14.93	0.01	NM	NA	NA	NA	NA	NA	NA
IW-1	12/20/2013	NM	14.91	14.90	0.01	NM	NA	NA	NA	NA	NA	NA
IW-1	3/14/2014	NM	14.76	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	6/24/2014	NM	14.11	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	9/5/2014	NM	15.10	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	12/1/2014	NM	14.54	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	3/16/2015	NM	13.97	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	6/22/2015	NM	13.90	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-1	1/12/2017	NM	14.83	NP	NP	NM	20.0 U	**650**	**3,000**	**30,000**	33,650	20.0 U
IW-1	4/3/2017	NM	14.90	NP	NP	NM	**11.0 J**	**530**	**3,000**	**28,000**	31,541 J	20.0 U
IW-1	4/12/2018	NM	14.08	NP	NP	NM	20.0 U	**530**	**1,800**	**20,000**	22,330	20.0 U
IW-1	7/26/2018	NM	13.79	NP	NP	NM	**5.00 J**	**620**	**2,300**	**25,000**	27,925 J	10.0 U
IW-1	10/25/2018	NM	14.10	NP	NP	NM	**7.00 J**	**650**	**2,500**	**23,000**	26,157 J	20.0 U
IW-1	3/1/2019	NM	14.40	NP	NP	NM	**6.00 J**	**110**	**1,200**	**7,400**	8,716 J	10.0 U
IW-1	6/13/2019	NM	14.30	NP	NP	NM	**7.00**	**230**	**1,400**	**11,000**	12,637	5.00 U
IW-1	9/30/2019	NM	15.35	NP	NP	NM	**7.00**	**59.0**	**2,400**	**9,200 E**	11,666	1.00 U
IW-1	12/23/2019	NM	13.96	NP	NP	NM	**5 J**	**220**	**2,500**	**16,000**	18,725 J	<5
IW-1	2/14/2020	NM	15.28	NP	NP	NM	**5 J**	**100**	**2,500**	**14,000**	16,605 J	<5
IW-1	7/17/2020	NM	14.67	NP	NP	NM	**4.7**	**69.6**	**2,520**	**11,800**	14,394.3	<1.0
IW-1	10/14/2020	NM	14.98	NP	NP	NM	**6.5**	**15.7**	**3,780**	**6,020**	9,822.2	<1.0
IW-1	1/18/2021	NM	14.82	NP	NP	NM	**5.6**	**31.2**	**3,050**	**11,100**	14,186.8	<1.0
IW-2	6/7/2011	NM	13.29	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	8/11/2011	NM	13.82	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	9/22/2011	NM	11.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	12/21/2011	NM	13.39	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	3/6/2012	NM	14.28	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	6/12/2012	NM	13.41	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	9/21/2012	NM	14.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	12/6/2012	NM	14.61	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	3/4/2013	NM	13.65	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	6/10/2013	NM	13.89	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	9/16/2013	NM	14.18	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	12/20/2013	NM	13.67	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	3/14/2014	NM	13.77	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	6/24/2014	NM	13.34	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	9/5/2014	NM	14.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	12/1/2014	NM	13.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	3/16/2015	NM	11.39	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-2	6/22/2015	NM	13.39	NP	NP	NM	NA	NA	NA	NA	NA	NA

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BP Station #17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
IW-2	4/12/2018	NM	13.30	NP	NP	NM	5.00 U	**6.00**	**1,100**	**5,300**	6,406	5.00 U
IW-2	7/26/2018	NM	13.30	NP	NP	NM	5.00 U	5.00 U	**540**	**2,100**	2,640	5.00 U
IW-2	10/25/2018	NM	13.46	NP	NP	NM	10.0 U	10.0 U	**680**	**3,800**	4,480	10.0 U
IW-2	3/1/2019	NM	13.35	NP	NP	NM	10.0 U	**7.00 J**	**820**	**2,800**	3,627 J	10.0 U
IW-2	6/13/2019	NM	14.65	NP	NP	NM	5.00 U	3.00 J	**850**	**4,200**	5,053 J	5.00 U
IW-2	9/30/2019	NM	14.70	NP	NP	NM	0.600 J	5.00	**1,200**	**4,600**	5,806 J	1.00 U
IW-2	12/23/2019	NM	12.90	NP	NP	NM	<2	1 J	**840**	**3,600**	4,441 J	<2
IW-2	2/14/2020	NM	14.50	NP	NP	NM	<5	2 J	**730**	**2,000**	2,732 J	<5
IW-2	7/17/2020	NM	14.05	NP	NP	NM	<1.0	2.4	**998**	**3,600**	4,600.4	<1.0
IW-2	10/14/2020	NM	14.35	NP	NP	NM	<1.0	1.1	**775**	**2,160**	2,936.1	<1.0
IW-2	1/18/2021	NM	14.11	NP	NP	NM	<1.0	1.3	**901**	**1,710**	2,612.3	<1.0
IW-4	6/7/2011	NM	11.26	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	8/11/2011	NM	11.58	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	9/22/2011	NM	10.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	12/21/2011	NM	12.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	3/6/2012	NM	12.97	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	6/12/2012	NM	12.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	9/7/2012	NM	11.04	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	9/21/2012	NM	11.59	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	10/5/2012	NM	11.78	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	10/19/2012	NM	12.05	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	11/2/2012	NM	12.17	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	12/6/2012	NM	12.27	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	3/4/2013	NM	11.78	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	6/10/2013	NM	11.94	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	9/16/2013	NM	11.47	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	12/20/2013	NM	11.31	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	3/14/2014	NM	11.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	3/27/2014	NM	11.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	6/24/2014	NM	11.41	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	9/5/2014	NM	12.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	12/1/2014	NM	11.83	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	3/16/2015	NM	10.51	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	6/22/2015	NM	12.38	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-4	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
IW-5	6/7/2011	NM	12.00	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	8/11/2011	NM	11.88	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	9/22/2011	NM	11.79	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	12/21/2011	NM	13.21	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	3/6/2012	NM	12.99	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	6/12/2012	NM	12.31	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	8/13/2012	NM	NM	NP	NP	NM	**4.00**	2.00	**430**	**350**	786	NA
IW-5	9/7/2012	NM	12.22	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	9/21/2012	NM	12.23	NP	NP	NM	**3.00 J**	5.00 U	**230**	**320**	553 J	NA
IW-5	10/5/2012	NM	12.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	10/19/2012	NM	12.60	NP	NP	NM	**3.00**	1.00	**320**	**200**	524	NA
IW-5	11/2/2012	NM	12.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	12/6/2012	NM	13.04	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	3/4/2013	NM	12.84	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	6/10/2013	NM	12.88	NP	NP	NM	NA	NA	NA	NA	NA	NA

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Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		**- -**	**- -**	**- -**	**- -**	**- -**	**1**	**5**	**5**	**5**	**- -**	**10**
IW-5	9/16/2013	NM	12.40	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	12/20/2013	NM	12.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	3/14/2014	NM	12.57	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	3/27/2014	NM	12.33	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	6/24/2014	NM	12.14	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	9/5/2014	NM	12.82	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	12/1/2014	NM	12.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	3/16/2015	NM	11.28	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	6/22/2015	NM	12.32	NP	NP	NM	NA	NA	NA	NA	NA	NA
IW-5	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-1	3/5/2004	NM	NM	NP	NP	NM	**423**	**549**	**2,890**	**12,100**	15,962	**1,310**
MW-1	5/19/2004	NM	NM	NP	NP	NM	**405**	**519**	**3,050**	**12,200**	16,174	**1,160**
MW-1	9/17/2004	NM	NM	NP	NP	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**
MW-1	12/23/2004	NM	NM	NP	NP	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**
MW-1	6/10/2005	NM	NM	NP	NP	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**
MW-1	9/16/2005	NM	NM	NP	NP	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**
MW-1	12/28/2005	NM	NM	NP	NP	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U
MW-1	3/3/2006	98.86	12.23	NP	NP	86.63	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**
MW-1	6/30/2006	98.86	11.86	NP	NP	87.00	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J
MW-1	9/26/2006	98.86	11.98	11.96	0.02	86.90	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J
MW-1	12/13/2006	98.86	12.09	11.96	0.13	86.87	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U
MW-1	3/28/2007	98.86	12.11	NP	NP	86.75	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J
MW-1	8/22/2007	98.86	11.42	NP	NP	87.44	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U
MW-1	11/14/2007	98.86	12.30	NP	NP	86.56	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U
MW-1	2/7/2008	98.86	12.45	NP	NP	86.41	**120**	**180**	**2,500**	**7,800**	11,000	8.00
MW-1	6/27/2008	98.86	12.40	NP	NP	86.46	**120**	**150**	**2,200**	**7,300**	9,800	8.60
MW-1	9/4/2008	98.86	12.35	12.33	0.02	86.53	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J
MW-1	12/17/2008	98.86	12.04	12.01	0.03	86.84	**140**	**140**	**2,400**	**7,300**	10,000	8.30
MW-1	1/23/2009	98.86	13.13	13.12	0.01	85.74	NA	NA	NA	NA	NA	NA
MW-1	2/19/2009	98.86	12.64	NP	NP	86.22	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J
MW-1	3/25/2009	98.86	13.68	13.63	0.05	85.22	NA	NA	NA	NA	NA	NA
MW-1	4/21/2009	98.86	12.86	NP	NP	86.00	NA	NA	NA	NA	NA	NA
MW-1	5/19/2009	98.86	12.57	NP	NP	86.29	NA	NA	NA	NA	NA	NA
MW-1	6/29/2009	98.86	11.67	NP	NP	87.19	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J
MW-1	7/27/2009	98.86	11.73	NP	NP	87.13	NA	NA	NA	NA	NA	NA
MW-1	8/28/2009	98.86	12.24	12.22	0.02	86.64	NA	NA	NA	NA	NA	NA
MW-1	9/25/2009	98.86	12.63	12.62	0.01	86.24	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J
MW-1	12/30/2009	98.86	12.19	NP	NP	86.67	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20
MW-1	2/24/2010	98.86	12.81	NP	NP	86.05	NA	NA	NA	NA	NA	NA
MW-1	3/12/2010	98.86	12.02	NP	NP	86.84	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J
MW-1	4/12/2010	98.86	11.98	NP	NP	86.88	NA	NA	NA	NA	NA	NA
MW-1	5/17/2010	98.86	12.22	NP	NP	86.64	NA	NA	NA	NA	NA	NA
MW-1	6/3/2010	98.86	12.37	NP	NP	86.49	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J
MW-1	7/9/2010	96.62	12.88	NP	NP	83.74	NA	NA	NA	NA	NA	NA
MW-1	8/10/2010	96.62	13.15	NP	NP	83.47	NA	NA	NA	NA	NA	NA
MW-1	9/30/2010	96.62	12.18	NP	NP	84.44	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J
MW-1	10/6/2010	96.62	11.84	NP	NP	84.78	NA	NA	NA	NA	NA	NA
MW-1	11/8/2010	96.62	12.19	NP	NP	84.43	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00
MW-1	12/8/2010	96.62	12.85	NP	NP	83.77	**110**	**140**	**2,900**	**7,500**	11,000	100 U
MW-1	1/14/2011	96.62	13.00	NP	NP	83.62	NA	NA	NA	NA	NA	NA
MW-1	2/18/2011	96.62	11.94	NP	NP	84.68	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station #17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
MW-1	3/31/2011	96.62	11.97	NP	NP	84.65	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U
MW-1	4/21/2011	96.62	12.30	NP	NP	84.32	NA	NA	NA	NA	NA	NA
MW-1	6/7/2011	96.62	11.98	NP	NP	84.64	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U
MW-1	8/11/2011	96.62	11.99	NP	NP	84.63	NA	NA	NA	NA	NA	NA
MW-1	9/22/2011	96.62	11.88	NP	NP	84.74	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U
MW-1	12/21/2011	96.62	12.42	NP	NP	84.20	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J
MW-1	3/6/2012	96.62	13.36	NP	NP	83.26	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J
MW-1	6/12/2012	96.62	12.54	NP	NP	84.08	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00
MW-1	9/7/2012	96.62	12.16	NP	NP	84.46	NA	NA	NA	NA	NA	NA
MW-1	9/21/2012	96.62	12.30	NP	NP	84.32	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J
MW-1	10/5/2012	96.62	12.34	NP	NP	84.28	NA	NA	NA	NA	NA	NA
MW-1	10/19/2012	96.62	12.74	NP	NP	83.88	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA
MW-1	11/2/2012	100.04	12.69	NP	NP	87.35	NA	NA	NA	NA	NA	NA
MW-1	12/6/2012	100.04	12.88	NP	NP	87.16	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00
MW-1	3/4/2013	100.04	12.64	12.62	0.02	87.42	NA	NA	NA	NA	NA	NA
MW-1	6/10/2013	100.04	12.93	NP	NP	87.11	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U
MW-1	9/16/2013	100.04	12.44	NP	NP	87.60	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J
MW-1	12/20/2013	100.04	12.69	NP	NP	87.35	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U
MW-1	3/14/2014	100.04	12.53	NP	NP	87.51	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U
MW-1	3/27/2014	100.04	12.77	NP	NP	87.27	NA	NA	NA	NA	NA	NA
MW-1	6/24/2014	100.04	12.25	NP	NP	87.79	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U
MW-1	9/5/2014	100.04	13.07	NP	NP	86.97	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U
MW-1	12/1/2014	100.04	12.58	NP	NP	87.46	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U
MW-1	3/16/2015	100.04	11.29	NP	NP	88.75	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U
MW-1	6/22/2015	100.04	12.46	NP	NP	87.58	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U
MW-1	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-2	12/12/2003	NM	NM	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40
MW-2	3/5/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90
MW-2	5/19/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30
MW-2	9/17/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**
MW-2	12/23/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60
MW-2	6/10/2005	NM	NM	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70
MW-2	9/16/2005	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90
MW-2	12/28/2005	NM	NM	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00
MW-2	3/3/2006	98.10	12.60	NP	NP	85.50	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10
MW-2	6/30/2006	98.10	10.82	NP	NP	87.28	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J
MW-2	9/26/2006	98.10	12.06	NP	NP	86.04	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00
MW-2	12/13/2006	98.10	12.12	NP	NP	85.98	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70
MW-2	3/28/2007	98.10	11.76	NP	NP	86.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10
MW-2	8/22/2007	98.10	11.30	NP	NP	86.80	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30
MW-2	11/14/2007	98.10	12.27	NP	NP	85.83	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500
MW-2	2/7/2008	98.10	12.60	NP	NP	85.50	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00
MW-2	6/27/2008	98.10	11.66	NP	NP	86.44	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U
MW-2	9/4/2008	98.10	11.95	NP	NP	86.15	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10
MW-2	12/17/2008	98.10	11.57	NP	NP	86.53	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U
MW-2	1/23/2009	98.10	12.72	NP	NP	85.38	NA	NA	NA	NA	NA	NA
MW-2	2/19/2009	98.10	12.32	NP	NP	85.78	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J
MW-2	3/25/2009	98.10	13.30	NP	NP	84.80	NA	NA	NA	NA	NA	NA
MW-2	4/21/2009	98.10	10.88	NP	NP	87.22	NA	NA	NA	NA	NA	NA

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GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station #17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
MW-2	5/19/2009	98.10	11.71	NP	NP	86.39	NA	NA	NA	NA	NA	NA
MW-2	6/29/2009	98.10	10.87	NP	NP	87.23	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U
MW-2	7/27/2009	98.10	10.55	NP	NP	87.55	NA	NA	NA	NA	NA	NA
MW-2	8/28/2009	98.10	11.74	NP	NP	86.36	NA	NA	NA	NA	NA	NA
MW-2	9/25/2009	98.10	12.41	NP	NP	85.69	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J
MW-2	12/30/2009	98.10	11.34	NP	NP	86.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	2/24/2010	98.10	11.60	NP	NP	86.50	NA	NA	NA	NA	NA	NA
MW-2	3/12/2010	98.10	11.81	NP	NP	86.29	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U
MW-2	4/12/2010	98.10	11.60	NP	NP	86.50	NA	NA	NA	NA	NA	NA
MW-2	5/17/2010	98.10	11.73	NP	NP	86.37	NA	NA	NA	NA	NA	NA
MW-2	6/3/2010	98.10	12.13	NP	NP	85.97	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	7/9/2010	95.84	12.47	NP	NP	83.37	NA	NA	NA	NA	NA	NA
MW-2	8/10/2010	95.84	12.60	NP	NP	83.24	NA	NA	NA	NA	NA	NA
MW-2	9/30/2010	95.84	10.77	NP	NP	85.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	10/6/2010	95.84	11.07	NP	NP	84.77	NA	NA	NA	NA	NA	NA
MW-2	11/8/2010	95.84	12.11	NP	NP	83.73	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U
MW-2	12/8/2010	95.84	12.54	NP	NP	83.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	1/14/2011	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-2	2/18/2011	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-2	3/31/2011	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
MW-2	4/21/2011	95.84	11.53	NP	NP	84.31	NA	NA	NA	NA	NA	NA
MW-2	6/7/2011	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
MW-2	8/11/2011	Could not access, standing water on top of well					NA	NA	NA	NA	NA	NA
MW-2	9/22/2011	95.84	11.63	NP	NP	84.21	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	12/21/2011	95.84	11.87	NP	NP	83.97	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	3/6/2012	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-2	6/12/2012	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-2	6/26/2012	95.84	10.98	NP	NP	84.86	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U
MW-2	9/21/2012	95.84	11.36	NP	NP	84.48	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J
MW-2	12/6/2012	95.84	12.37	NP	NP	83.47	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U
MW-2	3/4/2013	95.84	11.51	NP	NP	84.33	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	6/10/2013	Could not access, standing water on top of well					NA	NA	NA	NA	NA	NA
MW-2	9/16/2013	95.84	11.89	NP	NP	83.95	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J
MW-2	12/26/2013	95.84	11.55	NP	NP	84.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	3/14/2014	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
MW-2	3/27/2014	95.84	11.84	NP	NP	84.00	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U
MW-2	6/24/2014	95.84	11.66	NP	NP	84.18	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	9/5/2014	95.84	12.13	NP	NP	83.71	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U
MW-2	12/1/2014	95.84	11.54	NP	NP	84.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	3/16/2015	95.84	10.62	NP	NP	85.22	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	6/22/2015	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
MW-2	4/12/2018	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
MW-2	7/26/2018	95.84	10.42	NP	NP	85.42	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-2	10/25/2018	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-2	3/1/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
MW-2	6/13/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
MW-2	9/30/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
MW-2	12/23/2019	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-2	2/14/2020	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-2	7/17/2020	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station #17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
MW-2	1/18/2021	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-3	12/12/2003	NM	NM	NP	NP	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**
MW-3	3/5/2004	NM	NM	NP	NP	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**
MW-3	5/19/2004	NM	NM	NP	NP	NM	**143**	4.10	**102**	**34.8**	280	**935**
MW-3	9/17/2004	NM	NM	NP	NP	NM	**145**	**5.30**	**163**	**27.3**	340	**424**
MW-3	12/23/2004	NM	NM	NP	NP	NM	**204**	**6.60**	**235**	**46.6**	490	**507**
MW-3	6/10/2005	NM	NM	NP	NP	NM	**159**	4.30	**46.5**	**14.5**	220	**328**
MW-3	9/16/2005	NM	NM	NP	NP	NM	**208**	**6.90**	**178**	**40.6**	430	**559**
MW-3	12/28/2005	NM	NM	NP	NP	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**
MW-3	3/3/2006	98.84	18.31	NP	NP	80.53	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**
MW-3	6/30/2006	98.84	17.93	NP	NP	80.91	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**
MW-3	9/26/2006	98.84	18.02	NP	NP	80.82	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**
MW-3	12/13/2006	98.84	18.14	NP	NP	80.70	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**
MW-3	3/28/2007	98.84	17.77	NP	NP	81.07	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**
MW-3	8/22/2007	98.84	17.66	NP	NP	81.18	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**
MW-3	11/14/2007	98.84	18.54	NP	NP	80.30	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**
MW-3	2/7/2008	98.84	18.49	NP	NP	80.35	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**
MW-3	6/27/2008	98.84	18.62	NP	NP	80.22	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**
MW-3	9/4/2008	98.84	18.09	NP	NP	80.75	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80
MW-3	12/17/2008	98.84	17.57	NP	NP	81.27	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20
MW-3	1/23/2009	98.84	19.61	NP	NP	79.23	NA	NA	NA	NA	NA	NA
MW-3	2/19/2009	98.84	18.10	NP	NP	80.74	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**
MW-3	3/25/2009	98.84	19.49	NP	NP	79.35	NA	NA	NA	NA	NA	NA
MW-3	4/21/2009	98.84	18.69	NP	NP	80.15	NA	NA	NA	NA	NA	NA
MW-3	5/19/2009	98.84	17.94	NP	NP	80.90	NA	NA	NA	NA	NA	NA
MW-3	6/29/2009	98.84	17.20	NP	NP	81.64	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J
MW-3	7/27/2009	98.84	17.82	NP	NP	81.02	NA	NA	NA	NA	NA	NA
MW-3	8/28/2009	98.84	18.46	NP	NP	80.38	NA	NA	NA	NA	NA	NA
MW-3	9/25/2009	98.84	18.97	NP	NP	79.87	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30
MW-3	12/30/2009	98.84	17.20	NP	NP	81.64	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20
MW-3	2/24/2010	98.84	19.15	NP	NP	79.69	NA	NA	NA	NA	NA	NA
MW-3	3/12/2010	98.84	17.60	NP	NP	81.24	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
MW-3	4/12/2010	98.84	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
MW-3	5/17/2010	98.84	18.17	NP	NP	80.67	NA	NA	NA	NA	NA	NA
MW-3	6/3/2010	98.84	18.44	NP	NP	80.40	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00
MW-3	7/9/2010	96.59	19.29	NP	NP	77.30	NA	NA	NA	NA	NA	NA
MW-3	8/10/2010	96.59	19.73	NP	NP	76.86	NA	NA	NA	NA	NA	NA
MW-3	9/30/2010	96.59	19.97	NP	NP	76.62	**51.0**	1.00	4.00	2.00	58.0	**15.0**
MW-3	10/6/2010	96.59	18.43	NP	NP	78.16	NA	NA	NA	NA	NA	NA
MW-3	11/8/2010	96.59	19.00	NP	NP	77.59	NA	NA	NA	NA	NA	NA
MW-3	12/8/2010	96.59	19.46	NP	NP	77.13	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00
MW-3	1/14/2011	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
MW-3	2/18/2011	96.59	18.19	NP	NP	78.40	NA	NA	NA	NA	NA	NA
MW-3	3/31/2011	96.59	17.78	NP	NP	78.81	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00
MW-3	4/21/2011	96.59	17.97	NP	NP	78.62	NA	NA	NA	NA	NA	NA
MW-3	6/7/2011	96.59	18.09	NP	NP	78.50	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00
MW-3	8/11/2011	96.59	18.60	NP	NP	77.99	NA	NA	NA	NA	NA	NA
MW-3	9/22/2011	96.59	17.29	NP	NP	79.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
MW-3	12/21/2011	96.59	18.16	NP	NP	78.43	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00
MW-3	3/6/2012	96.59	18.07	NP	NP	78.52	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
MW-3	6/12/2012	96.59	17.96	NP	NP	78.63	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station #17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
MW-3	9/21/2012	96.59	18.45	NP	NP	78.14	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00
MW-3	12/6/2012	96.59	18.96	NP	NP	77.63	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**
MW-3	3/4/2013	96.59	18.71	NP	NP	77.88	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00
MW-3	6/10/2013	96.59	18.91	NP	NP	77.68	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-3	9/16/2013	96.59	19.71	NP	NP	76.88	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00
MW-3	12/20/2013	96.59	19.87	NP	NP	76.72	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**
MW-3	3/14/2014	96.59	18.34	NP	NP	78.25	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00
MW-3	6/24/2014	96.59	18.43	NP	NP	78.16	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
MW-3	9/5/2014	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
MW-3	12/1/2014	96.59	18.80	NP	NP	77.79	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00
MW-3	3/16/2015	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
MW-3	6/22/2015	96.59	19.02	NP	NP	77.57	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J
MW-3	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-4	7/9/2010	96.92	13.03	NP	NP	83.89	NA	NA	NA	NA	NA	NA
MW-4	7/15/2010	96.92	13.13	NP	NP	83.79	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**
MW-4	8/10/2010	96.92	13.30	NP	NP	83.62	NA	NA	NA	NA	NA	NA
MW-4	9/30/2010	96.92	12.32	NP	NP	84.60	**140**	**150**	**1,400**	**4,700**	6,400	6.00
MW-4	10/6/2010	96.92	11.64	NP	NP	85.28	NA	NA	NA	NA	NA	NA
MW-4	11/8/2010	96.92	12.36	NP	NP	84.56	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J
MW-4	12/8/2010	96.92	13.23	NP	NP	83.69	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J
MW-4	1/14/2011	96.92	12.93	NP	NP	83.99	NA	NA	NA	NA	NA	NA
MW-4	2/18/2011	96.92	11.55	NP	NP	85.37	NA	NA	NA	NA	NA	NA
MW-4	3/31/2011	96.92	11.73	NP	NP	85.19	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00
MW-4	4/21/2011	96.92	12.19	NP	NP	84.73	NA	NA	NA	NA	NA	NA
MW-4	6/7/2011	96.92	11.74	NP	NP	85.18	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J
MW-4	8/11/2011	96.92	12.40	NP	NP	84.52	NA	NA	NA	NA	NA	NA
MW-4	9/22/2011	96.92	11.43	NP	NP	85.49	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U
MW-4	12/21/2011	96.92	12.53	NP	NP	84.39	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00
MW-4	3/6/2012	96.92	13.59	NP	NP	83.33	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U
MW-4	6/12/2012	96.92	12.77	NP	NP	84.15	**130**	**110**	**1,600**	**3,400**	5,200	6.00
MW-4	9/7/2012	96.92	12.02	NP	NP	84.90	NA	NA	NA	NA	NA	NA
MW-4	9/21/2012	96.92	12.43	NP	NP	84.49	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J
MW-4	10/5/2012	96.92	12.60	NP	NP	84.32	NA	NA	NA	NA	NA	NA
MW-4	10/19/2012	96.92	12.89	NP	NP	84.03	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA
MW-4	11/2/2012	100.09	12.89	NP	NP	87.20	NA	NA	NA	NA	NA	NA
MW-4	12/6/2012	100.09	13.13	NP	NP	86.96	**130**	**36.0**	**320**	**2,500**	3,000	4.00
MW-4	3/4/2013	100.09	12.44	NP	NP	87.65	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U
MW-4	6/10/2013	100.09	12.78	NP	NP	87.31	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U
MW-4	9/16/2013	100.09	12.49	NP	NP	87.60	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U
MW-4	12/20/2013	100.09	11.99	NP	NP	88.10	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U
MW-4	3/14/2014	100.09	12.34	NP	NP	87.75	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U
MW-4	3/27/2014	100.09	12.73	NP	NP	87.36	NA	NA	NA	NA	NA	NA
MW-4	6/24/2014	100.09	12.27	NP	NP	87.82	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00
MW-4	9/5/2014	100.09	13.14	NP	NP	86.95	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U
MW-4	12/1/2014	100.09	12.75	NP	NP	87.34	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00
MW-4	3/16/2015	100.09	7.02	NP	NP	93.07	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U
MW-4	6/22/2015	100.09	12.20	NP	NP	87.89	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U
MW-4	4/12/2018	100.09	11.64	NP	NP	88.45	**20.0**	2.00	**46.0**	**170**	240	1.00 U
MW-4	7/26/2018	100.09	10.79	NP	NP	89.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-4	10/25/2018	100.09	12.31	NP	NP	87.78	**56.0**	4.00	**150**	**100**	310	0.500 J
MW-4	3/1/2019	100.09	12.38	NP	NP	87.71	**61.0**	**12.0**	**600**	**840**	1,500	1.00

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station #17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		**- -**	**- -**	**- -**	**- -**	**- -**	**1**	**5**	**5**	**5**	**- -**	**10**
MW-4	6/13/2019	100.09	11.85	NP	NP	88.24	**8.00**	1.00	**32.0**	**56.0**	97.0	1.00 U
MW-4	9/30/2019	100.09	13.60	NP	NP	86.49	**61.0**	**8.00**	**220**	**310**	600	1.00
MW-4	12/23/2019	100.09	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
MW-4	2/14/2020	100.09	12.14	NP	NP	87.95	**48**	**8**	**280**	**520**	856	0.5 J
MW-4	7/17/2020	100.09	12.70	NP	NP	87.39	**42.3**	**7.6**	**190**	**405**	644.9	<1.0
MW-4	10/14/2020	100.09	13.31	NP	NP	86.78	**84.6**	**15.7**	**199**	**329**	628.3	2.3
MW-4	1/18/2021	100.09	13.02	NP	NP	87.07	**93.5**	**13.1**	**384**	**423**	913.6	1.5
MW-5	7/9/2010	96.25	12.95	NP	NP	83.30	NA	NA	NA	NA	NA	NA
MW-5	7/15/2010	96.25	12.59	NP	NP	83.66	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**
MW-5	8/10/2010	96.25	13.15	NP	NP	83.10	NA	NA	NA	NA	NA	NA
MW-5	9/30/2010	96.25	11.83	NP	NP	84.42	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U
MW-5	10/6/2010	96.25	11.73	NP	NP	84.52	NA	NA	NA	NA	NA	NA
MW-5	11/8/2010	96.25	12.34	NP	NP	83.91	NA	NA	NA	NA	NA	NA
MW-5	12/8/2010	96.25	13.02	NP	NP	83.23	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**
MW-5	1/14/2011	96.25	13.44	NP	NP	82.81	NA	NA	NA	NA	NA	NA
MW-5	2/18/2011	96.25	12.25	NP	NP	84.00	NA	NA	NA	NA	NA	NA
MW-5	3/31/2011	96.25	12.29	NP	NP	83.96	**4.00**	5.00	**33.0**	**120**	160	**12.0**
MW-5	4/21/2011	96.25	12.31	NP	NP	83.94	NA	NA	NA	NA	NA	NA
MW-5	6/7/2011	96.25	12.20	NP	NP	84.05	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00
MW-5	8/11/2011	96.25	11.74	NP	NP	84.51	NA	NA	NA	NA	NA	NA
MW-5	9/22/2011	96.25	11.91	NP	NP	84.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
MW-5	12/21/2011	96.25	12.38	NP	NP	83.87	**7.00**	**6.00**	**110**	**130**	250	**27.0**
MW-5	3/6/2012	96.25	12.86	NP	NP	83.39	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**
MW-5	6/12/2012	96.25	12.23	NP	NP	84.02	**16.0**	**19.0**	**160**	**150**	350	**14.0**
MW-5	9/21/2012	96.25	12.24	NP	NP	84.01	**5.00**	**10.0**	**110**	**250**	380	7.00
MW-5	12/6/2012	96.25	13.12	NP	NP	83.13	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**
MW-5	3/4/2013	96.25	12.78	NP	NP	83.47	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**
MW-5	6/10/2013	96.25	12.86	NP	NP	83.39	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
MW-5	9/16/2013	96.25	12.51	NP	NP	83.74	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00
MW-5	12/20/2013	96.25	12.88	NP	NP	83.37	**3.00**	1.00 U	3.00	3.00	9.00	5.00
MW-5	3/14/2014	96.25	12.58	NP	NP	83.67	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00
MW-5	6/24/2014	96.25	12.20	NP	NP	84.05	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00
MW-5	9/5/2014	96.25	12.81	NP	NP	83.44	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00
MW-5	12/1/2014	96.25	12.19	NP	NP	84.06	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J
MW-5	3/16/2015	96.25	11.10	NP	NP	85.15	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J
MW-5	6/22/2015	96.25	12.23	NP	NP	84.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
MW-5	3/17/2017	NM	NM	NP	NP	NM	**16.0**	2.00	**24.0**	**42.0**	84.0	1.00 U
MW-5	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-6	7/6/2010	Boring was dry. No well installed at this location					NA	NA	NA	NA	NA	NA
MW-6A	10/6/2010	97.55	13.18	NP	NP	84.37	NA	NA	NA	NA	NA	NA
MW-6A	10/15/2010	97.55	13.41	NP	NP	84.14	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U
MW-6A	11/8/2010	97.55	13.71	NP	NP	83.84	NA	NA	NA	NA	NA	NA
MW-6A	12/8/2010	97.55	14.42	NP	NP	83.13	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U
MW-6A	1/14/2011	97.55	13.98	NP	NP	83.57	NA	NA	NA	NA	NA	NA
MW-6A	2/18/2011	97.55	12.97	NP	NP	84.58	NA	NA	NA	NA	NA	NA
MW-6A	3/31/2011	97.55	12.73	NP	NP	84.82	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U
MW-6A	4/21/2011	97.55	13.21	NP	NP	84.34	NA	NA	NA	NA	NA	NA
MW-6A	6/7/2011	97.55	13.27	NP	NP	84.28	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U
MW-6A	8/11/2011	97.55	13.77	NP	NP	83.78	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station #17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
MW-6A	9/22/2011	97.55	12.22	NP	NP	85.33	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U
MW-6A	12/21/2011	97.55	13.34	NP	NP	84.21	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U
MW-6A	3/6/2012	97.55	14.22	NP	NP	83.33	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U
MW-6A	6/12/2012	97.55	13.25	NP	NP	84.30	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U
MW-6A	9/21/2012	97.55	14.05	NP	NP	83.50	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U
MW-6A	12/6/2012	97.55	14.54	NP	NP	83.01	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U
MW-6A	3/4/2013	97.55	13.62	NP	NP	83.93	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U
MW-6A	6/10/2013	97.55	14.04	NP	NP	83.51	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U
MW-6A	9/16/2013	97.55	14.13	NP	NP	83.42	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U
MW-6A	12/20/2013	97.55	13.83	NP	NP	83.72	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U
MW-6A	3/14/2014	97.55	13.64	NP	NP	83.91	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U
MW-6A	6/24/2014	97.55	13.30	NP	NP	84.25	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U
MW-6A	9/5/2014	97.55	14.22	NP	NP	83.33	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U
MW-6A	12/1/2014	97.55	13.52	NP	NP	84.03	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U
MW-6A	3/16/2015	97.55	12.33	NP	NP	85.22	1.00 U	1.00	**390**	**590**	980	1.00 U
MW-6A	6/22/2015	97.55	13.84	NP	NP	83.71	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U
MW-6A	4/12/2018	97.55	13.11	NP	NP	84.44	1.00 U	3.00	**71.0**	**440**	510	1.00 U
MW-6A	7/26/2018	97.55	13.13	NP	NP	84.42	1.00 U	1.00 U	**52.0**	**19.0**	71.0	1.00 U
MW-6A	10/25/2018	97.55	14.23	NP	NP	83.32	0.200 J	0.400 J	**30.0**	**14.0**	45.0 J	1.00 U
MW-6A	3/1/2019	97.55	13.31	NP	NP	84.24	1.00 U	0.800 J	**55.0**	**54.0**	110 J	1.00 U
MW-6A	6/13/2019	97.55	13.00	NP	NP	84.55	1.00 U	0.500 J	**68.0**	**130**	200 J	1.00 U
MW-6A	9/30/2019	97.55	14.56	NP	NP	82.99	0.300 J	0.900 J	**15.0**	**65.0**	81.0 J	1.00 U
MW-6A	12/23/2019	97.55	12.75	NP	NP	84.80	<1	0.5 J	**13**	**47**	60.5 J	<1
MW-6A	2/14/2020	97.55	14.33	NP	NP	83.22	<1	<1	**7**	**14**	21.0	<1
MW-6A	7/17/2020	97.55	13.97	NP	NP	83.58	<1.0	<1.0	**14.5**	**28.4**	42.9	<1.0
MW-6A	10/14/2020	97.55	14.25	NP	NP	83.30	<1.0	<1.0	**12.8**	**33.8**	46.6	<1.0
MW-6A	1/18/2021	97.55	13.92	NP	NP	83.63	<1.0	<1.0	**14.1**	**33.6**	47.7	<1.0

Gauging Notes:
TOC - Top of Casing
LNAPL - Light non-aqueous phase liquid
NP - LNAPL not present
NM - Not measured
* - Corrected for LNAPL if present (assumes LNAPL specific gravity - 0.75)

Analytical Notes:
NYSDEC - New York State Department of Environmental Conservation
TOGS WQS - Technical & Operational Guidance Series 1.1.1, Ambient V
Quality Standards and Guidance Values
Results in bold exceed applicable NYSDEC TOGS WQS
TOTAL BTEX - Sum of benzene, toluene, ethylbenzene and xylenes concentrations
MTBE - Methyl tertiary-butyl ether
ug/L - Micrograms per liter
ND - Not detected
< - Not detected at or above indicated laboratory reporting limit
J - Estimated concentration below the instrument reporting limit

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

January 29, 2021

Caryn James
Parsons
29 Alpha Park
Cleveland, OH 44143

RE: Project: 17782 1/18
Pace Project No.: 70159809

Dear Caryn James:

Enclosed are the analytical results for sample(s) received by the laboratory on January 19, 2021. The results relate only to the samples included in this report. Results contained within this report conform to the most current version of the TNI standards, BP LaMP Technical Requirements Revision 12.1, and any applicable Quality Assurance Project Plan (QAPP), or Work Plan unless otherwise narrated in the body of this report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Julie Litvin
julie.litvin@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Eric Gaulin, Parsons PLUS
Andrew Shrock, Parsons PLUS
Report recipient, Parsons Plus

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: 17782 1/18
Pace Project No.: 70159809

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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SAMPLE SUMMARY

Project: 17782 1/18
Pace Project No.: 70159809

Lab ID	Sample ID	Matrix	Date Collected	Date Received
70159809001	**IW-1-20210118**	Water	01/18/21 10:30	01/19/21 10:30
70159809002	**IW-2-20210118**	Water	01/18/21 09:40	01/19/21 10:30
70159809003	**MW-4-20210118**	Water	01/18/21 09:15	01/19/21 10:30
70159809004	**MW-6A-20210118**	Water	01/18/21 10:00	01/19/21 10:30
70159809005	**FB-20210118**	Water	01/18/21 09:50	01/19/21 10:30
70159809006	**TB-20210118**	Water	01/18/21 00:00	01/19/21 10:30

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SAMPLE ANALYTE COUNT

Project: 17782 1/18
Pace Project No.: 70159809

Lab ID	Sample ID	Method	Analysts	Analytes Reported
70159809001	**IW-1-20210118**	EPA 8260C/5030C	KGG	10
70159809002	**IW-2-20210118**	EPA 8260C/5030C	KGG	10
70159809003	**MW-4-20210118**	EPA 8260C/5030C	KGG	10
70159809004	**MW-6A-20210118**	EPA 8260C/5030C	KGG	10
70159809005	**FB-20210118**	EPA 8260C/5030C	KGG	10
70159809006	**TB-20210118**	EPA 8260C/5030C	KGG	10

PACE-MV = Pace Analytical Services - Melville

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SUMMARY OF DETECTION

Project: 17782 1/18
Pace Project No.: 70159809

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70159809001	**IW-1-20210118**					
EPA 8260C/5030C	Benzene	5.6	ug/L	1.0	01/26/21 09:59	
EPA 8260C/5030C	Ethylbenzene	3050	ug/L	100	01/26/21 13:24	
EPA 8260C/5030C	Toluene	31.2	ug/L	1.0	01/26/21 09:59	
EPA 8260C/5030C	Xylene (Total)	11100	ug/L	300	01/26/21 13:24	
EPA 8260C/5030C	m&p-Xylene	10700	ug/L	200	01/26/21 13:24	
EPA 8260C/5030C	o-Xylene	424	ug/L	100	01/26/21 13:24	
70159809002	**IW-2-20210118**					
EPA 8260C/5030C	Ethylbenzene	901	ug/L	5.0	01/26/21 13:04	
EPA 8260C/5030C	Toluene	1.3	ug/L	1.0	01/26/21 10:20	
EPA 8260C/5030C	Xylene (Total)	1710	ug/L	15.0	01/26/21 13:04	
EPA 8260C/5030C	m&p-Xylene	1680	ug/L	10.0	01/26/21 13:04	
EPA 8260C/5030C	o-Xylene	31.6	ug/L	1.0	01/26/21 10:20	
70159809003	**MW-4-20210118**					
EPA 8260C/5030C	Benzene	93.5	ug/L	1.0	01/26/21 10:40	
EPA 8260C/5030C	Ethylbenzene	384	ug/L	5.0	01/26/21 12:43	
EPA 8260C/5030C	Methyl-tert-butyl ether	1.5	ug/L	1.0	01/26/21 10:40	
EPA 8260C/5030C	Toluene	13.1	ug/L	1.0	01/26/21 10:40	
EPA 8260C/5030C	Xylene (Total)	423	ug/L	3.0	01/26/21 10:40	
EPA 8260C/5030C	m&p-Xylene	375	ug/L	2.0	01/26/21 10:40	
EPA 8260C/5030C	o-Xylene	48.1	ug/L	1.0	01/26/21 10:40	
70159809004	**MW-6A-20210118**					
EPA 8260C/5030C	Ethylbenzene	14.1	ug/L	1.0	01/26/21 12:23	
EPA 8260C/5030C	Xylene (Total)	33.6	ug/L	3.0	01/26/21 12:23	
EPA 8260C/5030C	m&p-Xylene	33.6	ug/L	2.0	01/26/21 12:23	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: 17782 1/18
Pace Project No.: 70159809

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Parsons PLUS
Date: January 29, 2021

General Information:
6 samples were analyzed for EPA 8260C/5030C by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 194223

S0: Surrogate recovery outside laboratory control limits.

- MW-4-20210118 (Lab ID: 70159809003)
  - Toluene-d8 (S)

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 17782 1/18
Pace Project No.: 70159809

Sample: IW-1-20210118 **Lab ID: 70159809001** Collected: 01/18/21 10:30 Received: 01/19/21 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**5.6**	ug/L	1.0	0.22	1		01/26/21 09:59	71-43-2	
Ethylbenzene	**3050**	ug/L	100	16.1	100		01/26/21 13:24	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		01/26/21 09:59	1634-04-4	
Toluene	**31.2**	ug/L	1.0	0.20	1		01/26/21 09:59	108-88-3	
Xylene (Total)	**11100**	ug/L	300	17.6	100		01/26/21 13:24	1330-20-7	
m&p-Xylene	**10700**	ug/L	200	32.9	100		01/26/21 13:24	179601-23-1	
o-Xylene	**424**	ug/L	100	17.6	100		01/26/21 13:24	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	100	%	70-123		1		01/26/21 09:59	17060-07-0	
4-Bromofluorobenzene (S)	98	%	66-119		1		01/26/21 09:59	460-00-4	
Toluene-d8 (S)	89	%	82-121		1		01/26/21 09:59	2037-26-5	

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ANALYTICAL RESULTS

Project: 17782 1/18
Pace Project No.: 70159809

Sample: IW-2-20210118 **Lab ID: 70159809002** Collected: 01/18/21 09:40 Received: 01/19/21 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		01/26/21 10:20	71-43-2	
Ethylbenzene	**901**	ug/L	5.0	0.80	5		01/26/21 13:04	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		01/26/21 10:20	1634-04-4	
Toluene	**1.3**	ug/L	1.0	0.20	1		01/26/21 10:20	108-88-3	
Xylene (Total)	**1710**	ug/L	15.0	0.88	5		01/26/21 13:04	1330-20-7	
m&p-Xylene	**1680**	ug/L	10.0	1.6	5		01/26/21 13:04	179601-23-1	
o-Xylene	**31.6**	ug/L	1.0	0.18	1		01/26/21 10:20	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	95	%	70-123		1		01/26/21 10:20	17060-07-0	
4-Bromofluorobenzene (S)	88	%	66-119		1		01/26/21 10:20	460-00-4	
Toluene-d8 (S)	84	%	82-121		1		01/26/21 10:20	2037-26-5	

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ANALYTICAL RESULTS

Project: 17782 1/18
Pace Project No.: 70159809

Sample: MW-4-20210118 **Lab ID: 70159809003** Collected: 01/18/21 09:15 Received: 01/19/21 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**93.5**	ug/L	1.0	0.22	1		01/26/21 10:40	71-43-2	
Ethylbenzene	**384**	ug/L	5.0	0.80	5		01/26/21 12:43	100-41-4	
Methyl-tert-butyl ether	**1.5**	ug/L	1.0	0.28	1		01/26/21 10:40	1634-04-4	
Toluene	**13.1**	ug/L	1.0	0.20	1		01/26/21 10:40	108-88-3	
Xylene (Total)	**423**	ug/L	3.0	0.18	1		01/26/21 10:40	1330-20-7	
m&p-Xylene	**375**	ug/L	2.0	0.33	1		01/26/21 10:40	179601-23-1	
o-Xylene	**48.1**	ug/L	1.0	0.18	1		01/26/21 10:40	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	106	%	70-123		1		01/26/21 10:40	17060-07-0	
4-Bromofluorobenzene (S)	90	%	66-119		1		01/26/21 10:40	460-00-4	
Toluene-d8 (S)	67	%	82-121		1		01/26/21 10:40	2037-26-5	S0

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ANALYTICAL RESULTS

Project: 17782 1/18
Pace Project No.: 70159809

Sample: MW-6A-20210118 **Lab ID: 70159809004** Collected: 01/18/21 10:00 Received: 01/19/21 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		01/26/21 12:23	71-43-2	
Ethylbenzene	**14.1**	ug/L	1.0	0.16	1		01/26/21 12:23	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		01/26/21 12:23	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	0.20	1		01/26/21 12:23	108-88-3	
Xylene (Total)	**33.6**	ug/L	3.0	0.18	1		01/26/21 12:23	1330-20-7	
m&p-Xylene	**33.6**	ug/L	2.0	0.33	1		01/26/21 12:23	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	0.18	1		01/26/21 12:23	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	99	%	70-123		1		01/26/21 12:23	17060-07-0	
4-Bromofluorobenzene (S)	89	%	66-119		1		01/26/21 12:23	460-00-4	
Toluene-d8 (S)	87	%	82-121		1		01/26/21 12:23	2037-26-5	

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ANALYTICAL RESULTS

Project: 17782 1/18
Pace Project No.: 70159809

Sample: FB-20210118 **Lab ID: 70159809005** Collected: 01/18/21 09:50 Received: 01/19/21 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		01/26/21 12:02	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	0.16	1		01/26/21 12:02	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		01/26/21 12:02	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	0.20	1		01/26/21 12:02	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	0.18	1		01/26/21 12:02	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	0.33	1		01/26/21 12:02	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	0.18	1		01/26/21 12:02	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	98	%	70-123		1		01/26/21 12:02	17060-07-0	
4-Bromofluorobenzene (S)	96	%	66-119		1		01/26/21 12:02	460-00-4	
Toluene-d8 (S)	97	%	82-121		1		01/26/21 12:02	2037-26-5	

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ANALYTICAL RESULTS

Project: 17782 1/18
Pace Project No.: 70159809

Sample: TB-20210118 **Lab ID: 70159809006** Collected: 01/18/21 00:00 Received: 01/19/21 10:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville								
Benzene	**<1.0**	ug/L	1.0	0.22	1		01/26/21 09:18	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	0.16	1		01/26/21 09:18	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	0.28	1		01/26/21 09:18	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	0.20	1		01/26/21 09:18	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	0.18	1		01/26/21 09:18	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	0.33	1		01/26/21 09:18	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	0.18	1		01/26/21 09:18	95-47-6	
Surrogates									
1,2-Dichloroethane-d4 (S)	97	%	70-123		1		01/26/21 09:18	17060-07-0	
4-Bromofluorobenzene (S)	95	%	66-119		1		01/26/21 09:18	460-00-4	
Toluene-d8 (S)	98	%	82-121		1		01/26/21 09:18	2037-26-5	

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QUALITY CONTROL DATA

Project: 17782 1/18
Pace Project No.: 70159809

QC Batch: 194223
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70159809001, 70159809002, 70159809003, 70159809004, 70159809005, 70159809006

METHOD BLANK: 953083 Matrix: Water
Associated Lab Samples: 70159809001, 70159809002, 70159809003, 70159809004, 70159809005, 70159809006

Parameter	Units	Blank Result	Reporting Limit	MDL	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	0.22	01/26/21 07:34	
Ethylbenzene	ug/L	<1.0	1.0	0.16	01/26/21 07:34	
m&p-Xylene	ug/L	<2.0	2.0	0.33	01/26/21 07:34	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	0.28	01/26/21 07:34	
o-Xylene	ug/L	<1.0	1.0	0.18	01/26/21 07:34	
Toluene	ug/L	<1.0	1.0	0.20	01/26/21 07:34	
Xylene (Total)	ug/L	<3.0	3.0	0.18	01/26/21 07:34	
1,2-Dichloroethane-d4 (S)	%	94	70-123		01/26/21 07:34	
4-Bromofluorobenzene (S)	%	96	66-119		01/26/21 07:34	
Toluene-d8 (S)	%	98	82-121		01/26/21 07:34	

LABORATORY CONTROL SAMPLE: 953084

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	52.7	105	73-121	
Ethylbenzene	ug/L	50	48.2	96	70-120	
m&p-Xylene	ug/L	100	98.3	98	73-120	
Methyl-tert-butyl ether	ug/L	50	57.7	115	73-124	
o-Xylene	ug/L	50	48.5	97	74-119	
Toluene	ug/L	50	53.2	106	77-120	
Xylene (Total)	ug/L	150	147	98	73-120	
1,2-Dichloroethane-d4 (S)	%			93	70-123	
4-Bromofluorobenzene (S)	%			96	66-119	
Toluene-d8 (S)	%			97	82-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 953979 953980

Parameter	Units	70160106003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Benzene	ug/L	<1.0	50	50	51.6	50.3	103	101	74-126	3	20	
Ethylbenzene	ug/L	<1.0	50	50	45.9	46.2	92	92	67-126	1	20	
m&p-Xylene	ug/L	<2.0	100	100	94.6	93.4	95	93	68-127	1	20	
Methyl-tert-butyl ether	ug/L	<1.0	50	50	53.2	51.5	106	103	60-127	3	20	
o-Xylene	ug/L	<1.0	50	50	46.5	45.6	93	91	66-129	2	20	
Toluene	ug/L	<1.0	50	50	51.8	50.6	104	101	76-124	2	20	
Xylene (Total)	ug/L	<3.0	150	150	141	139	94	93	69-125	1	20	
1,2-Dichloroethane-d4 (S)	%						95	95	70-123		20	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: 17782 1/18
Pace Project No.: 70159809

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 953979 953980

Parameter	Units	70160106003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						96	95	66-119		20	
Toluene-d8 (S)	%						96	98	82-121		20	

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QUALIFIERS

Project: 17782 1/18
Pace Project No.: 70159809

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

S0 Surrogate recovery outside laboratory control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 17782 1/18
Pace Project No.: 70159809

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70159809001	**IW-1-20210118**	EPA 8260C/5030C	194223		
70159809002	**IW-2-20210118**	EPA 8260C/5030C	194223		
70159809003	**MW-4-20210118**	EPA 8260C/5030C	194223		
70159809004	**MW-6A-20210118**	EPA 8260C/5030C	194223		
70159809005	**FB-20210118**	EPA 8260C/5030C	194223		
70159809006	**TB-20210118**	EPA 8260C/5030C	194223		

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Laboratory Management Program LaMP Chain of Custody Record

BP Site Node Path: 350-358 Grand Concourse Blvd., Bronx, NY **Req Due Date (mm/dd/yy):** STD **Rush TAT:** Yes ___ No X

BP Facility No: 17782 **Lab Work Order Number:**

Lab Name: PACE Analytical Services LLC	Facility Address: 350-358 Grand Concourse Blvd	Consultant/Contractor: Parsons
Lab Address: 575 Broad Hollow Road, Melville NY 11747	City, State, ZIP Code: Bronx, NY	Consultant/Contractor Project No: 452142.14613
Lab PM: Julie Litvin	Lead Regulatory Agency: NYSDEC	Address: 200 Cottontail Lane, Somerset, NJ 08873
Lab Phone: (516) 370-6041	California Global ID No.:	Consultant/Contractor PM: Eric Gaulin
Lab Shipping Accnt: FedEx #522658367	Enfos Proposal No: Bill to Parsons	Phone: (732) 5373570 Email: Eric.Gaulin@parsons.com
Lab Bottle Order No:	Accounting Mode: Provision ___ OOC-BU ___ OOC-RM ___	Email EDD To: andrew.shrock@parsor and to lab.enfosdoc@bp.com
Other Info:	Stage: Activity:	Invoice To: BP ___ Contractor X Parsons Plus
BP Project Manager (PM): John Frankenthal		
BP PM Phone: (331) 236-1391		
BP PM Email: John.Frankenthal@bp.com		

WO# : 70159809

70159809

Lab No.	Sample Description	Date	Time	Matrix: Soil / Solid	Matrix: Water / Liquid	Matrix: Air / Vapor	Matrix: Is this location a well?	No. Containers / Preservative: Total Number of Container	Unpreserved	H2SO4	HNO3	HCl	Methanol	Requested Analyses: BTEX/MTBE 8260	Report Type & QC Level
	IW-1-20210118	1/18/21	1030		X		Y	3				X		X	
	IW-2-20210118	1/18/21	0940		X		Y	3				X		X	
	MW-4-20210118	1/18/21	0915		X		Y	3				X		X	
	MW-6A-20210118	1/18/21	1000		X		Y	3				X		X	
	FB-20210118	1/18/21	0950		X		N	3				X		X	
	TB-20210118	1/18/21	—		X		N	3				X		X	

Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.

Sampler's Name: Alex Venesco	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation	Date	Time
Sampler's Company: Parsons	Alex Venesco	1/18/21	1215	Mallory Sime / PACE CT	1/19/21	1030
Shipment Method: Fed Ex Ship Date: 1/18/21						
Shipment Tracking No:						

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: Yes / No | Cooler Temp on Receipt: 2.3 °F/C | Trip Blank: Yes / No | MS/MSD Sample Submitted: Yes / No

Sample Condition Upon Receipt

Pace Analytical®

Client Name: Projec

WO#: 70159809

PM: JL1 **Due Date: 02/02/21**

CLIENT: PARSONS

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #: 9617 6152 7966

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Thermometer Used: TH091 Correction Factor: -0.2

Cooler Temperature(°C): 2.3 Cooler Temperature Corrected(°C): 2.1

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample)

Temperature Blank Present ☑ Yes ☐ No

Type of Ice: ☑ Wet ☐ Blue ☐ None

☐ Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer _____

Date and Initials of person examining contents: MS 1/19/21

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☑ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ No		1.
Chain of Custody Filled Out:	☑ Yes	☐ No		2.
Chain of Custody Relinquished:	☑ Yes	☐ No		3.
Sampler Name & Signature on COC:	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☐ Yes	☑ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☑ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	☑ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑ Yes	☐ No		12.
-Includes date/time/ID, Matrix: SL WT OIL				
All containers needing preservation have been checked?	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide)	☐ Yes	☐ No	☑ N/A	
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water).				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Per Method, VOA pH is checked after analysis				
Samples checked for dechlorination:	☐ Yes	☐ No	☑ N/A	14.
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
SM 4500 CN samples checked for sulfide?	☐ Yes	☐ No	☑ N/A	15.
Lead Acetate Strips Lot #				
Headspace in VOA Vials (>6mm):	☐ Yes	☑ No	☐ N/A	16.
Trip Blank Present:	☑ Yes	☐ No	☐ N/A	17.
Trip Blank Custody Seals Present	☑ Yes	☐ No	☐ N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

PM (Project Manager) review is documented electronically in LIMS.

ARCADIS Design & Consultancy for natural and built assets

Ms. Rui Jun Feng
NYSDEC – Region 2
Hunters Point Plaza
47-40 21st Street, 2nd Floor
Long Island City, New York 11101-5401

Arcadis of New York, Inc.
One Lincoln Center
110 West Fayette Street
Suite 300
Syracuse
New York 13202
Tel 315 446 9120
Fax 315 449 0017
www.arcadis.com

ENVIRONMENT

Subject:
Remedial Action Plan
BP Station Number 17782 – 350 Grand Concourse, Bronx, New York
NYSDEC Spill No. 01-11974

Date:
July 18, 2018

Contact:
Andrew Korik

Phone:
315.671.9323

Email:
Andrew.Korik@arcadis.com

Our ref:
GP09BPNA.N002

Dear Ms. Feng:

On behalf of BP Products North America (BP), Arcadis of New York, Inc. (Arcadis) is submitting this Remedial Action Plan for vacuum truck extraction (VTE) events to address isolated petroleum impacts observed at injection well IW-01 at the BP service station located at 350 Grand Concourse in Bronx, New York (**Figure 1**). Spill Number 01-11974 was closed by the New York State Department of Environmental Conservation (NYSDEC) in September 2016. During well decommissioning activities in October 2016, light non-aqueous phase liquid (LNAPL) was observed in injection well IW-01. In November 2016, the NYSDEC issued a letter re-opening the spill number and requiring LNAPL recovery and monitoring. The site background is briefly described below, including the previously issued and rescinded site closure, the decommissioning activities, and the subsequent gauging, sampling, and extraction events at injection well IW-01.

Background

The current BP station, constructed in 2002, was formerly two separate gasoline stations located on adjoining properties: A Merit station to the north and an Amoco station to the south. Available records indicate that subsurface petroleum impacts were encountered during tank removal in 2002 and that NYSDEC Spill Number 01-11974 was issued. The records further indicate that 1,360 tons of petroleum-impacted soils were removed from the site during a station upgrade in 2002. Two subsurface investigations were subsequently conducted in 2002 and 2003. The investigations consisted of the advancement of temporary borings and the installation of three permanent groundwater monitoring wells.

In July 2010, two additional monitoring wells (MW-4 and MW-5) were installed along the western side of the site. A third monitoring well (MW-6) was to be installed along the eastern side of the site; however, a field decision was made not to install a well when groundwater was not encountered in the boring. Currently, environmental monitoring and remediation activities taking place on the northern portion of the site are managed by another consultant hired by Amerada Hess. In October 2010, a sixth monitoring well (MW-6A) was installed at the site near the sidewalk along Grand Concourse to further delineate the extent of petroleum impacts along the west side of the site. In May 2011, four remedial injection wells (IW-01, IW-02, IW-04, and IW-05), as shown on **Figure 2**, were installed to distribute an oxidation enhancing solution throughout the areas of suspected impacts. A fifth injection well (IW-03) was to be installed between IW-02 and IW-04; however, the borehole could not be advanced to an appropriate depth due to shallow refusal encountered during four installation attempts.

During the third quarter of 2012 (August 14 through August 24), approximately 23,858 gallons of calcium nitrate solution were injected into injection well IW-04.

Well Abandonment and Closure

After post-injection monitoring was completed, the NYSDEC issued a letter on September 16, 2016, closing Spill Number 01-11974. During well decommissioning activities on October 6, 2016, wells MW-1, MW-3, MW-5, IW-04, and IW-05 were decommissioned in accordance with NYSDEC CP-43: *Groundwater Monitoring Well Decommissioning Policy*.

Re-Opening of Spill Number 01-11974

Upon gauging injection well IW-01 during the decommissioning activities on October 6, 2016, 0.62 feet of LNAPL was observed. The most recent prior appearance of LNAPL at this well was in December 2013, at which time 0.01 feet of LNAPL was observed. Decommissioning work was immediately stopped, and the remaining wells (IW-01, IW-02, MW-2, MW-4, and MW-6A) were left intact. The injection wells (IW-01, IW-02, IW-04, and IW-05) had been gauged on a quarterly basis since their installation in June 2011, but not sampled, with one exception as follows: IW-05 was sampled in August, September, and October 2012, with dissolved benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations ranging from 520 micrograms per liter (µg/L) to 790 µg/L.

In response to the observance of LNAPL, a VTE event was conducted at injection well IW-01 on November 16, 2016, during which 45 gallons of petroleum-impacted water was removed and properly disposed. Remaining wells, including IW-01, were gauged on November 29, 2016, and no LNAPL was observed. The NYSDEC was subsequently notified of the LNAPL observation, and on December 7, 2016, issued a letter re-opening Spill Number 01-11974.

Initial Post Re-Opening Monitoring

In accordance with NYSDEC requirements, injection well IW-01 was gauged and sampled in January and April 2017. According to Arcadis' December 2016 telephone conversation with Mr. Jeffrey Vought of the NYSDEC, if LNAPL was not observed in IW-01 during the January and April 2017 gauging and sampling, the NYSDEC would consider closure of the spill number.

Prior to purging or sample collection, injection well IW-01 was gauged for depth to water or LNAPL. LNAPL was not detected in the well. On January 12, 2017, the measured depth to water was 14.83 feet below top of casing (TOC), while on April 3, 2017, the measured depth to water was 14.90 feet below TOC. After gauging, the well was purged of at least three well volumes of groundwater or until dry using a mechanical pump with dedicated polyethylene tubing.

A groundwater sample was collected using a clean, previously unused disposable bailer. Upon collection, the groundwater sample was placed in laboratory-prepared sample containers, labeled, immediately placed in an iced cooler, and shipped, along with a trip blank, to Eurofins Laboratories of Lancaster, Pennsylvania (Eurofins [Lancaster]), under chain of-custody protocols. The samples were analyzed for BTEX and methyl tertiary-butyl ether (MTBE) in accordance with United States Environmental Protection Agency (USEPA) Method 8260.

Groundwater results for constituents detected above the NYSDEC Technical and Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998[1]) are summarized below:

- January 2017: benzene (ND < 20 µg/L), toluene (650 µg/L), ethylbenzene (3,000 µg/L), and xylenes (30,000 µg/L), with total dissolved BTEX concentrations of 33,650 µg/L. MTBE was not detected (ND < 20 µg/L).
- April 2017: benzene (11 µg/L), toluene (530 µg/L), ethylbenzene (3,000 µg/L), and xylenes (28,000 µg/L), with total dissolved BTEX concentrations of 31,541 µg/L. MTBE was not detected (ND < 20 µg/L).

Closure Request and Subsequent Denial

Following the 2017 monitoring activities, a *Well Decommissioning Summary, Remedial Activities and Groundwater Analytical Summary for First and Second Quarter 2017* was submitted to the NYSDEC on May 1, 2017. Based on the results of the monitoring events and conversations with the NYSDEC, a closure request was included with that report. Although LNAPL was not detected during the two gauging events, the request was subsequently denied based on elevated dissolved-phase BTEX concentrations at injection well IW-01.

April 2018 Monitoring Event

Prior to receiving the closure denial on May 24, 2018, quarterly groundwater monitoring resumed with the gauging and sampling of all remaining monitoring and injection wells. On April 12, 2018, four wells (IW-01, IW-02, MW-4, and MW-6A) were gauged and sampled in the same methodology as the previous sampling events to evaluate current conditions at the site. Monitoring well MW-2 was inaccessible during this event due to a vehicle being parked over the well location.

Groundwater samples were collected, immediately placed in an iced cooler, and shipped, along with a trip blank, to Eurofins (Lancaster) under chain of-custody protocols. The samples were analyzed for BTEX and MTBE in accordance with USEPA Method 8260.

[1] NYSDEC. 1998. Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values. June.

During the April 2018 event, dissolved-phase concentrations remained relatively similar to previous results, and no LNAPL was detected. Historical gauging and analytical data are presented in **Table 1**. Groundwater analytical data from the April 2018 event are presented on **Figure 3**. Groundwater contours and the inferred groundwater flow direction from the April 2018 event were unable to be completed due to the location of the remaining monitoring wells and the lack of variation in the data points. The laboratory analytical report for the April 2018 sampling event is included in **Appendix A**.

Proposed Remedial Action

Due to continued elevated dissolved-phase impacts at injection well IW-01, Arcadis proposes periodic VTE events at the site. A typical VTE event entails recovering fluids (LNAPL, groundwater, and soil vapor) from extraction wells using a drop-tube assembly attached to a truck-mounted vacuum blower. The smear zone and/or the saturated zone may be targeted based on the depth of the drop-tube assembly. If the vacuum blower alone is unable to maintain the desired groundwater drawdown, submersible pneumatic pumps can be installed in the recovery wells, but based on the previous VTE data, a drop-tube is expected to be adequate. Recovered groundwater will be temporarily stored in the vacuum truck and disposed of off-site at an approved disposal facility. Extracted soil vapor will be treated with granular activated carbon (GAC) vessels, in series arrangement, before being discharged to the atmosphere. It is anticipated that, in addition to mass recovery via physical extraction, VTE will also enhance aerobic biodegradation beyond the immediate vicinity of the extraction wells by increasing the dissolved oxygen in the vadose zone and groundwater due to enhanced air flow through the formation.

Initially, three 8-hour duration VTE events will be conducted, approximately one event per month for three months. Two weeks following the third VTE event, post VTE groundwater monitoring will be conducted. Based on these analytical results, the duration and frequency of future VTE events will be evaluated and reported to the NYSDEC for review and approval.

All VTE events will focus on extraction from injection well IW-01 to target the remaining mass located in this area. The following data will be collected approximately once an hour during each VTE event:

- applied vacuum at the extraction well
- induced vacuum and liquid level at the observation wells
- VOC concentration (by photo-ionization detector) and flow rate of vapor recovered from the extraction well
- total liquid volume recovered
- temperature, flow rate, and VOC concentration (by photo-ionization detector) of vapor entering and exiting each GAC unit

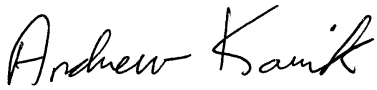
One hour before the end of each VTE event, air samples will be collected from the inlet of the lead GAC unit and the outlet of the lag GAC unit and sent to a laboratory for BTEX and total petroleum hydrocarbons (C5-C10) analysis. Results of the VTE event will be analyzed to determine the effectiveness of VTE at the site and to determine what changes, if any, might be made to optimize the existing method for subsequent events.

Conclusion

The first of the monthly VTE events is proposed to be conducted in September 2018. If you have any questions or comments about this report, please feel free to contact me at 315.671.9323 (andrew.korik@arcadis.com).

Sincerely,

Arcadis of New York, Inc.



Andrew Korik
Principal Scientist

Ira Buchanan
Project Manager

Copies:
Mr. Gene Shapiro, 131 Realty Corp.

Enclosures:

Figures

1 Site Location Map
2 Site Map
3 Groundwater Analytical Summary – April 12, 2018

Tables

1 Groundwater Gauging and Analytical Data

Appendices

A Laboratory Analytical Report

TABLE

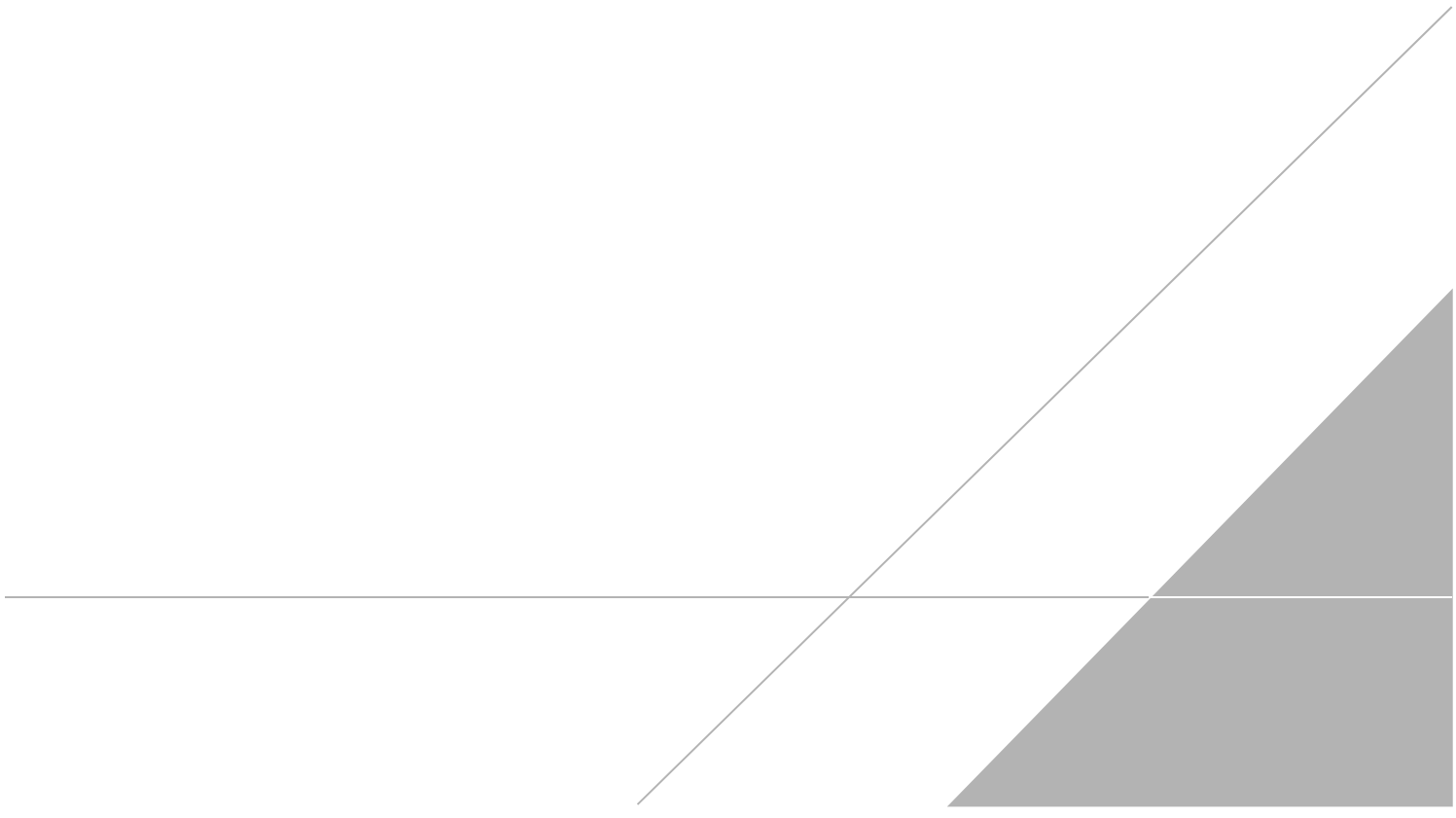


Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene (ug/L) 1	Toluene (ug/L) 5	Ethylbenzene (ug/L) 5	Xylenes (ug/L) 5	Total BTEX (ug/L) - -	MTBE (ug/L) 10	Remarks
IW-1	6/7/2011	NM	NP	NM	21.32	14.08	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	14.34	NM	NM	14.45	NA	NA	NA	NA	NA	NA	LNAPL (0.09') in well; sample collected.
	9/22/2011	NM	NP	NM	21.30	13.07	NA	NA	NA	NA	NA	NA	Gauged only.
	12/21/2011	NM	NP	NM	21.26	14.23	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	21.21	15.07	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	20.25	14.09	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/21/2012	NM	NP	NM	20.27	14.86	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Trace product in well.
	12/6/2012	NM	15.35	NM	21.32	15.37	NA	NA	NA	NA	NA	NA	Confirmed 0.02' of LNAPL in well with bailer.
	3/4/2013	NM	NP	NM	21.22	14.61	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/10/2013	NM	NP	NM	21.30	14.60	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	14.93	NM	NM	14.94	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. LNAPL present (0.01).
	12/20/2013	NM	14.90	NM	21.34	14.91	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Confirmed sheen.
	3/14/2014	NM	NP	NM	21.20	14.76	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/24/2014	NM	NP	NM	21.29	14.11	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/5/2014	NM	NP	NM	21.29	15.10	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.28	14.54	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	20.58	13.97	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.10	13.90	NA	NA	NA	NA	NA	NA	Gauged only.
	1/12/2017	NM	NP	NM	NM	14.83	20.0 U	**650**	**3,000**	**30,000**	34,000	20.0 U	
	4/3/2017	NM	NP	NM	NM	14.90	**11.0 J**	**530**	**3,000**	**28,000**	32,000 J	20.0 U	
	4/12/2018	NM	NP	NM	NM	14.08	20.0 U	**530**	**1,800**	**20,000**	22,000	20.0 U	
IW-2	6/7/2011	NM	NP	NM	21.14	13.29	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	NP	NM	21.15	13.82	NA	NA	NA	NA	NA	NA	
	9/22/2011	NM	NP	NM	21.11	11.86	NA	NA	NA	NA	NA	NA	Gauged only, heavy sheen.
	12/21/2011	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	21.10	14.28	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	21.15	13.41	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	9/21/2012	NM	NP	NM	21.13	14.09	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/6/2012	NM	NP	NM	21.18	14.61	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/4/2013	NM	NP	NM	21.14	13.65	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/10/2013	NM	NP	NM	21.21	13.89	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	NP	NM	21.22	14.18	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/20/2013	NM	NP	NM	21.19	13.67	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	3/14/2014	NM	NP	NM	21.11	13.77	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	6/24/2014	NM	NP	NM	21.15	13.34	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	9/5/2014	NM	NP	NM	21.18	14.24	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.17	13.66	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	21.15	11.39	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA	Gauged only.
	4/12/2018	NM	NP	NM	NM	13.30	5.00 U	**6.00**	**1,100**	**5,300**	6,400	5.00 U	

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene (ug/L) 1	Toluene (ug/L) 5	Ethylbenzene (ug/L) 5	Xylenes (ug/L) 5	Total BTEX (ug/L) - -	MTBE (ug/L) 10	Remarks
IW-4	6/7/2011	NM	NP	NM	21.62	11.26	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	NP	NM	21.60	11.58	NA	NA	NA	NA	NA	NA	
	9/22/2011	NM	NP	NM	21.61	10.66	NA	NA	NA	NA	NA	NA	Gauged only.
	12/21/2011	NM	NP	NM	21.60	12.09	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	21.50	12.97	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	21.61	12.24	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	9/7/2012	NM	NP	NM	21.54	11.04	NA	NA	NA	NA	NA	NA	
	9/21/2012	NM	NP	NM	21.54	11.59	NA	NA	NA	NA	NA	NA	
	10/5/2012	NM	NP	NM	21.42	11.78	NA	NA	NA	NA	NA	NA	
	10/19/2012	NM	NP	NM	21.42	12.05	NA	NA	NA	NA	NA	NA	Manway flooded.
	11/2/2012	NM	NP	NM	21.38	12.17	NA	NA	NA	NA	NA	NA	Manway flooded.
	12/6/2012	NM	NP	NM	21.50	12.27	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/4/2013	NM	NP	NM	21.41	11.78	NA	NA	NA	NA	NA	NA	
	6/10/2013	NM	NP	NM	21.47	11.94	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	NP	NM	21.42	11.47	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/20/2013	NM	NP	NM	21.36	11.31	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/14/2014	NM	NP	NM	21.26	11.25	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/27/2014	NM	NP	NM	21.41	11.66	NA	NA	NA	NA	NA	NA	
	6/24/2014	NM	NP	NM	21.38	11.41	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/5/2014	NM	NP	NM	21.45	12.25	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.37	11.83	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	21.36	10.51	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.35	12.38	NA	NA	NA	NA	NA	NA	Gauged only.
	4/12/2018	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
IW-5	6/7/2011	NM	NP	NM	21.12	12.00	NA	NA	NA	NA	NA	NA	Not sampled.
	8/11/2011	NM	NP	NM	21.05	11.88	NA	NA	NA	NA	NA	NA	
	9/22/2011	NM	NP	NM	21.02	11.79	NA	NA	NA	NA	NA	NA	Gauged only.
	12/21/2011	NM	NP	NM	21.09	13.21	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/6/2012	NM	NP	NM	20.97	12.99	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	6/12/2012	NM	NP	NM	21.05	12.31	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	8/13/2012	NM	NP	NM	NM	NM	**4.00**	2.00	**430**	**350**	790	NA	
	9/7/2012	NM	NP	NM	21.02	12.22	NA	NA	NA	NA	NA	NA	
	9/21/2012	NM	NP	NM	21.05	12.23	**3.00 J**	5.00 U	**230**	**320**	550 J	NA	
	10/5/2012	NM	NP	NM	21.04	12.24	NA	NA	NA	NA	NA	NA	
	10/19/2012	NM	NP	NM	21.04	12.60	**3.00**	1.00	**320**	**200**	520	NA	
	11/2/2012	NM	NP	NM	20.97	12.66	NA	NA	NA	NA	NA	NA	
	12/6/2012	NM	NP	NM	21.04	13.04	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/4/2013	NM	NP	NM	21.03	12.84	NA	NA	NA	NA	NA	NA	
	6/10/2013	NM	NP	NM	21.05	12.88	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	9/16/2013	NM	NP	NM	21.05	12.40	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/20/2013	NM	NP	NM	21.05	12.86	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	3/14/2014	NM	NP	NM	20.94	12.57	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene (ug/L) 1	Toluene (ug/L) 5	Ethylbenzene (ug/L) 5	Xylenes (ug/L) 5	Total BTEX (ug/L) - -	MTBE (ug/L) 10	Remarks
IW-5 (cont.)	3/27/2014	NM	NP	NM	21.01	12.33	NA	NA	NA	NA	NA	NA	
	6/24/2014	NM	NP	NM	21.03	12.14	NA	NA	NA	NA	NA	NA	Gauged only, not sampled. Manway was flooded.
	9/5/2014	NM	NP	NM	21.32	12.82	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	12/1/2014	NM	NP	NM	21.04	12.25	NA	NA	NA	NA	NA	NA	Gauged only, not sampled.
	3/16/2015	NM	NP	NM	21.01	11.28	NA	NA	NA	NA	NA	NA	
	6/22/2015	NM	NP	NM	21.01	12.32	NA	NA	NA	NA	NA	NA	Gauged only.
	4/12/2018	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
MW-1	3/5/2004	NM	NP	NM	NM	NM	**423**	**549**	**2,890**	**12,100**	16,000	**1,310**	
	5/19/2004	NM	NP	NM	NM	NM	**405**	**519**	**3,050**	**12,200**	16,000	**1,160**	
	9/17/2004	NM	NP	NM	NM	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**	
	12/23/2004	NM	NP	NM	NM	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**	
	6/10/2005	NM	NP	NM	NM	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**	
	9/16/2005	NM	NP	NM	NM	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**	
	12/28/2005	NM	NP	NM	NM	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U	
	3/3/2006	98.86	NP	86.63	NM	12.23	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**	
	6/30/2006	98.86	NP	87.00	NM	11.86	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J	
	9/26/2006	98.86	11.96	86.88	NM	11.98	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J	LNAPL present (0.02 ft).
	12/13/2006	98.86	11.96	86.77	NM	12.09	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U	LNAPL present (0.13 ft).
	3/28/2007	98.86	NP	86.75	NM	12.11	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J	
	8/22/2007	98.86	NP	87.44	NM	11.42	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U	
	11/14/2007	98.86	NP	86.56	NM	12.30	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U	
	2/7/2008	98.86	NP	86.41	NM	12.45	**120**	**180**	**2,500**	**7,800**	11,000	8.00	
	6/27/2008	98.86	NP	86.46	NM	12.40	**120**	**150**	**2,200**	**7,300**	9,800	8.60	
	9/4/2008	98.86	12.33	86.51	NM	12.35	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J	LNAPL present (0.02 ft).
	12/17/2008	98.86	12.01	86.82	NM	12.04	**140**	**140**	**2,400**	**7,300**	10,000	8.30	LNAPL present (0.03 ft).
	1/23/2009	98.86	13.12	85.73	NM	13.13	NA	NA	NA	NA	NA	NA	LNAPL present (0.01 ft).
	2/19/2009	98.86	NP	86.22	NM	12.64	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J	
	3/25/2009	98.86	13.63	85.18	NM	13.68	NA	NA	NA	NA	NA	NA	LNAPL present (0.05 ft).
	4/21/2009	98.86	NP	86.00	NM	12.86	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.86	NP	86.29	NM	12.57	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.86	NP	87.19	NM	11.67	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J	
	7/27/2009	98.86	NP	87.13	NM	11.73	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.86	12.22	86.62	NM	12.24	NA	NA	NA	NA	NA	NA	LNAPL present (0.02 ft).
	9/25/2009	98.86	12.62	86.23	NM	12.63	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J	LNAPL present (0.01 ft).
	12/30/2009	98.86	NP	86.67	21.15	12.19	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20	
	2/24/2010	98.86	NP	86.05	21.22	12.81	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.86	NP	86.84	21.33	12.02	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J	
	4/12/2010	98.86	NP	86.88	21.20	11.98	NA	NA	NA	NA	NA	NA	
	5/17/2010	98.86	NP	86.64	21.36	12.22	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.86	NP	86.49	21.21	12.37	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J	
	7/9/2010	96.62	NP	83.74	21.21	12.88	NA	NA	NA	NA	NA	NA	
	8/10/2010	96.62	NP	83.47	21.26	13.15	NA	NA	NA	NA	NA	NA	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene (ug/L) 1	Toluene (ug/L) 5	Ethylbenzene (ug/L) 5	Xylenes (ug/L) 5	Total BTEX (ug/L) - -	MTBE (ug/L) 10	Remarks
MW-1 (cont.)	9/30/2010	96.62	NP	84.44	21.19	12.18	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J	
	10/6/2010	96.62	NP	84.78	21.25	11.84	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.62	NP	84.43	21.22	12.19	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00	
	12/8/2010	96.62	NP	83.77	21.23	12.85	**110**	**140**	**2,900**	**7,500**	11,000	100 U	
	1/14/2011	96.62	NP	83.62	21.35	13.00	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.62	NP	84.68	21.22	11.94	NA	NA	NA	NA	NA	NA	Strong petroleum-like odor.
	3/31/2011	96.62	NP	84.65	21.20	11.97	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U	
	4/21/2011	96.62	NP	84.32	21.00	12.30	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.62	NP	84.64	21.36	11.98	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U	Missing one bolt, placed sock in well.
	8/11/2011	96.62	NP	84.63	21.21	11.99	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.62	NP	84.74	21.20	11.88	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U	
	12/21/2011	96.62	NP	84.20	21.21	12.42	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J	
	3/6/2012	96.62	NP	83.26	21.30	13.36	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J	Replaced all missing bolts.
	6/12/2012	96.62	NP	84.08	21.22	12.54	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00	
	9/7/2012	96.62	NP	84.46	21.33	12.16	NA	NA	NA	NA	NA	NA	
	9/21/2012	96.62	NP	84.32	21.24	12.30	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J	
	10/5/2012	96.62	NP	84.28	21.19	12.34	NA	NA	NA	NA	NA	NA	
	10/19/2012	96.62	NP	83.88	21.19	12.74	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA	
	11/2/2012	100.04	NP	87.93	21.20	12.69	NA	NA	NA	NA	NA	NA	
	12/6/2012	100.04	NP	87.16	21.25	12.88	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00	
	3/4/2013	100.04	12.62	87.40	21.34	12.64	NA	NA	NA	NA	NA	NA	Not sampled do to presence of LNAPL.
	6/10/2013	100.04	NP	87.11	21.27	12.93	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U	
	9/16/2013	100.04	NP	87.60	21.22	12.44	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J	
	12/20/2013	100.04	NP	87.35	23.36	12.69	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U	
	3/14/2014	100.04	NP	87.51	21.18	12.53	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U	
	3/27/2014	100.04	NP	87.27	21.20	12.77	NA	NA	NA	NA	NA	NA	
	6/24/2014	100.04	NP	87.79	21.34	12.25	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U	
	9/5/2014	100.04	NP	86.97	21.25	13.07	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U	
	12/1/2014	100.04	NP	87.46	21.34	12.58	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U	
	3/16/2015	100.04	NP	88.75	21.21	11.29	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U	
	6/22/2015	100.04	NP	87.58	21.20	12.46	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U	
	4/12/2018	100.04	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
MW-2	12/12/2003	NM	NP	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40	
	3/5/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90	
	5/19/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30	
	9/17/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**	
	12/23/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60	
	6/10/2005	NM	NP	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70	
	9/16/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90	
	12/28/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00	
	3/3/2006	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10	
	6/30/2006	98.10	NP	87.28	NM	10.82	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J	

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		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene (ug/L) 1	Toluene (ug/L) 5	Ethylbenzene (ug/L) 5	Xylenes (ug/L) 5	Total BTEX (ug/L) - -	MTBE (ug/L) 10	Remarks
MW-2 (cont.)	9/26/2006	98.10	NP	86.04	NM	12.06	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00	
	12/13/2006	98.10	NP	85.98	NM	12.12	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70	
	3/28/2007	98.10	NP	86.34	NM	11.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10	
	8/22/2007	98.10	NP	86.80	NM	11.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30	
	11/14/2007	98.10	NP	85.83	NM	12.27	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500	
	2/7/2008	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00	
	6/27/2008	98.10	NP	86.44	NM	11.66	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U	
	9/4/2008	98.10	NP	86.15	NM	11.95	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10	
	12/17/2008	98.10	NP	86.53	NM	11.57	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U	
	1/23/2009	98.10	NP	85.38	NM	12.72	NA	NA	NA	NA	NA	NA	
	2/19/2009	98.10	NP	85.78	NM	12.32	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J	
	3/25/2009	98.10	NP	84.80	NM	13.30	NA	NA	NA	NA	NA	NA	
	4/21/2009	98.10	NP	87.22	NM	10.88	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.10	NP	86.39	NM	11.71	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.10	NP	87.23	NM	10.87	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U	
	7/27/2009	98.10	NP	87.55	NM	10.55	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.10	NP	86.36	NM	11.74	NA	NA	NA	NA	NA	NA	
	9/25/2009	98.10	NP	85.69	NM	12.41	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J	
	12/30/2009	98.10	NP	86.76	19.65	11.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	2/24/2010	98.10	NP	86.50	19.72	11.60	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.10	NP	86.29	19.73	11.81	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U	
	4/12/2010	98.10	NP	86.50	19.70	11.60	NA	NA	NA	NA	NA	NA	
	5/17/2010	98.10	NP	86.37	19.79	11.73	NA	NA	NA	NA	NA	NA	Bolt broken off in one tab.
	6/3/2010	98.10	NP	85.97	19.72	12.13	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	7/9/2010	95.84	NP	83.37	19.72	12.47	NA	NA	NA	NA	NA	NA	
	8/10/2010	95.84	NP	83.24	19.76	12.60	NA	NA	NA	NA	NA	NA	
	9/30/2010	95.84	NP	85.07	19.76	10.77	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	10/6/2010	95.84	NP	84.77	19.80	11.07	NA	NA	NA	NA	NA	NA	
	11/8/2010	95.84	NP	83.73	19.74	12.11	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U	
	12/8/2010	95.84	NP	83.30	19.76	12.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	1/14/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	2/18/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	3/31/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, car parked over well.
	4/21/2011	95.84	NP	84.31	20.00	11.53	NA	NA	NA	NA	NA	NA	
	6/7/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, car parked over well.
	8/11/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, standing water on top of well.
	9/22/2011	95.84	NP	84.21	19.72	11.63	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	12/21/2011	95.84	NP	83.97	19.71	11.87	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	Significant drawdown while purging.
	3/6/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access well, under standing water and ice.
	6/12/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access well, under standing water.
	6/26/2012	95.84	NP	84.86	19.72	10.98	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U	Manway flooded, slow recharge. One bolt broken.
	9/21/2012	95.84	NP	84.48	19.70	11.36	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J	

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370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene (ug/L) 1	Toluene (ug/L) 5	Ethylbenzene (ug/L) 5	Xylenes (ug/L) 5	Total BTEX (ug/L) - -	MTBE (ug/L) 10	Remarks
MW-2 (cont.)	12/6/2012	95.84	NP	83.47	19.73	12.37	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U	
	3/4/2013	95.84	NP	84.33	19.71	11.51	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	6/10/2013	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Under large puddle during rain event.
	9/16/2013	95.84	NP	83.95	19.72	11.89	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J	
	12/26/2013	95.84	NP	84.29	19.35	11.55	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	Could not access well on 12/20/2013.
	3/14/2014	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access well, car parked over.
	3/27/2014	95.84	NP	84.00	19.82	11.84	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U	
	6/24/2014	95.84	NP	84.18	19.74	11.66	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	Standing water on top of well.
	9/5/2014	95.84	NP	83.71	19.75	12.13	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U	Standing water on top of well.
	12/1/2014	95.84	NP	84.30	19.88	11.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	3/16/2015	95.84	NP	85.22	19.72	10.62	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	6/22/2015	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled; vehicle parked on well.
	4/12/2018	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled; vehicle parked on well.
MW-3	12/12/2003	NM	NP	NM	NM	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**	
	3/5/2004	NM	NP	NM	NM	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**	
	5/19/2004	NM	NP	NM	NM	NM	**143**	4.10	**102**	**34.8**	280	**935**	
	9/17/2004	NM	NP	NM	NM	NM	**145**	**5.30**	**163**	**27.3**	340	**424**	
	12/23/2004	NM	NP	NM	NM	NM	**204**	**6.60**	**235**	**46.6**	490	**507**	
	6/10/2005	NM	NP	NM	NM	NM	**159**	4.30	**46.5**	**14.5**	220	**328**	
	9/16/2005	NM	NP	NM	NM	NM	**208**	**6.90**	**178**	**40.6**	430	**559**	
	12/28/2005	NM	NP	NM	NM	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**	
	3/3/2006	98.84	NP	80.53	NM	18.31	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**	
	6/30/2006	98.84	NP	80.91	NM	17.93	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**	
	9/26/2006	98.84	NP	80.82	NM	18.02	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**	
	12/13/2006	98.84	NP	80.70	NM	18.14	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**	
	3/28/2007	98.84	NP	81.07	NM	17.77	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**	
	8/22/2007	98.84	NP	81.18	NM	17.66	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**	
	11/14/2007	98.84	NP	80.30	NM	18.54	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**	
	2/7/2008	98.84	NP	80.35	NM	18.49	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**	
	6/27/2008	98.84	NP	80.22	NM	18.62	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**	
	9/4/2008	98.84	NP	80.75	NM	18.09	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80	
	12/17/2008	98.84	NP	81.27	NM	17.57	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20	
	1/23/2009	98.84	NP	79.23	NM	19.61	NA	NA	NA	NA	NA	NA	
	2/19/2009	98.84	NP	80.74	NM	18.10	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**	
	3/25/2009	98.84	NP	79.35	NM	19.49	NA	NA	NA	NA	NA	NA	
	4/21/2009	98.84	NP	80.15	NM	18.69	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.84	NP	80.90	NM	17.94	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.84	NP	81.64	NM	17.20	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J	
	7/27/2009	98.84	NP	81.02	NM	17.82	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.84	NP	80.38	NM	18.46	NA	NA	NA	NA	NA	NA	
	9/25/2009	98.84	NP	79.87	NM	18.97	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30	
	12/30/2009	98.84	NP	81.64	21.07	17.20	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20	

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene (ug/L) 1	Toluene (ug/L) 5	Ethylbenzene (ug/L) 5	Xylenes (ug/L) 5	Total BTEX (ug/L) - -	MTBE (ug/L) 10	Remarks
MW-3 (cont.)	2/24/2010	98.84	NP	79.69	21.14	19.15	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.84	NP	81.24	21.22	17.60	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00	
	4/12/2010	98.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	No access.
	5/17/2010	98.84	NP	80.67	21.20	18.17	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.84	NP	80.40	21.12	18.44	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00	
	7/9/2010	96.59	NP	77.30	21.11	19.29	NA	NA	NA	NA	NA	NA	
	8/10/2010	96.59	NP	76.86	21.15	19.73	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.59	NP	76.62	21.11	19.97	**51.0**	1.00	4.00	2.00	58.0	**15.0**	
	10/6/2010	96.59	NP	78.16	21.16	18.43	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.59	NP	77.59	21.13	19.00	NA	NA	NA	NA	NA	NA	
	12/8/2010	96.59	NP	77.13	21.14	19.46	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00	
	1/14/2011	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	2/18/2011	96.59	NP	78.40	21.14	18.19	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.59	NP	78.81	21.09	17.78	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00	
	4/21/2011	96.59	NP	78.62	21.00	17.97	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.59	NP	78.50	21.22	18.09	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00	
	8/11/2011	96.59	NP	77.99	21.12	18.60	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.59	NP	79.30	21.18	17.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00	
	12/21/2011	96.59	NP	78.43	21.11	18.16	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00	
	3/6/2012	96.59	NP	78.52	21.16	18.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00	
	6/12/2012	96.59	NP	78.63	21.12	17.96	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00	
	9/21/2012	96.59	NP	78.14	21.25	18.45	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00	
	12/6/2012	96.59	NP	77.63	21.11	18.96	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**	
	3/4/2013	96.59	NP	77.88	21.11	18.71	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00	
	6/10/2013	96.59	NP	77.68	21.10	18.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/16/2013	96.59	NP	76.88	21.27	19.71	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00	
	12/20/2013	96.59	NP	76.72	20.22	19.87	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**	
	3/14/2014	96.59	NP	78.25	21.09	18.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00	
	6/24/2014	96.59	NP	78.16	21.25	18.43	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00	
	9/5/2014	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Car parked over well.
	12/1/2014	96.59	NP	77.79	21.15	18.80	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00	
	3/16/2015	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled; vehicle parked on well.
	6/22/2015	96.59	NP	77.57	22.25	19.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J	
	4/12/2018	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
MW-4	7/9/2010	96.92	NP	83.89	19.18	13.03	NA	NA	NA	NA	NA	NA	Well developed.
	7/15/2010	96.92	NP	83.79	19.24	13.13	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**	
	8/10/2010	96.92	NP	83.62	19.23	13.30	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.92	NP	84.60	19.21	12.32	**140**	**150**	**1,400**	**4,700**	6,400	6.00	
	10/6/2010	96.92	NP	85.28	19.31	11.64	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.92	NP	84.56	19.18	12.36	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J	
	12/8/2010	96.92	NP	83.69	19.21	13.23	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J	Both bolts were missing, replaced bolts.
	1/14/2011	96.92	NP	83.99	19.20	12.93	NA	NA	NA	NA	NA	NA	

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene (ug/L) 1	Toluene (ug/L) 5	Ethylbenzene (ug/L) 5	Xylenes (ug/L) 5	Total BTEX (ug/L) - -	MTBE (ug/L) 10	Remarks
MW-4 (cont.)	2/18/2011	96.92	NP	85.37	19.22	11.55	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.92	NP	85.19	19.18	11.73	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00	
	4/21/2011	96.92	NP	84.73	19.00	12.19	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.92	NP	85.18	19.18	11.74	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J	Placed sock in well.
	8/11/2011	96.92	NP	84.52	19.19	12.40	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.92	NP	85.49	19.17	11.43	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U	
	12/21/2011	96.92	NP	84.39	19.19	12.53	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00	Visible sheen on purge water.
	3/6/2012	96.92	NP	83.33	19.18	13.59	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U	
	6/12/2012	96.92	NP	84.15	19.19	12.77	**130**	**110**	**1,600**	**3,400**	5,200	6.00	Purged dry after 3.5 gallons.
	9/7/2012	96.92	NP	84.90	19.18	12.02	NA	NA	NA	NA	NA	NA	
	9/21/2012	96.92	NP	84.49	19.21	12.43	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J	
	10/5/2012	96.92	NP	84.32	19.18	12.60	NA	NA	NA	NA	NA	NA	
	10/19/2012	96.92	NP	84.03	19.19	12.89	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA	
	11/2/2012	100.09	NP	87.65	19.20	12.89	NA	NA	NA	NA	NA	NA	
	12/6/2012	100.09	NP	86.96	19.25	13.13	**130**	**36.0**	**320**	**2,500**	3,000	4.00	
	3/4/2013	100.09	NP	87.65	19.18	12.44	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U	
	6/10/2013	100.09	NP	87.31	19.23	12.78	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U	
	9/16/2013	100.09	NP	87.60	19.21	12.49	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U	
	12/20/2013	100.09	NP	88.10	19.21	11.99	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U	Well pad is cracked.
	3/14/2014	100.09	NP	87.75	19.17	12.34	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U	Well pad is cracked.
	3/27/2014	100.09	NP	87.36	19.20	12.73	NA	NA	NA	NA	NA	NA	
	6/24/2014	100.09	NP	87.82	19.22	12.27	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00	Well pad is cracked.
	9/5/2014	100.09	NP	86.95	19.22	13.14	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U	Well pad is cracked.
	12/1/2014	100.09	NP	87.34	19.23	12.75	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00	
	3/16/2015	100.09	NP	93.07	19.21	7.02	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U	Pad in poor condition; needs to be replaced.
	6/22/2015	100.09	NP	87.89	19.20	12.20	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U	Pad in poor condition; needs to be replaced.
	4/12/2018	100.09	NP	88.45	NM	11.64	**20.0**	2.00	**46.0**	**170**	240	1.00 U	
MW-5	7/9/2010	96.25	NP	83.30	20.22	12.95	NA	NA	NA	NA	NA	NA	Well developed.
	7/15/2010	96.25	NP	83.66	20.30	12.59	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**	
	8/10/2010	96.25	NP	83.10	20.30	13.15	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.25	NP	84.42	20.26	11.83	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U	
	10/6/2010	96.25	NP	84.52	20.30	11.73	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.25	NP	83.91	20.29	12.34	NA	NA	NA	NA	NA	NA	
	12/8/2010	96.25	NP	83.23	20.19	13.02	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**	
	1/14/2011	96.25	NP	82.81	20.23	13.44	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.25	NP	84.00	20.25	12.25	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.25	NP	83.96	20.21	12.29	**4.00**	5.00	**33.0**	**120**	160	**12.0**	
	4/21/2011	96.25	NP	83.94	20.00	12.31	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.25	NP	84.05	20.18	12.20	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00	
	8/11/2011	96.25	NP	84.51	20.15	11.74	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.25	NP	84.34	20.18	11.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00	
	12/21/2011	96.25	NP	83.87	20.21	12.38	**7.00**	**6.00**	**110**	**130**	250	**27.0**	

See Notes on Page 10.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene (ug/L) 1	Toluene (ug/L) 5	Ethylbenzene (ug/L) 5	Xylenes (ug/L) 5	Total BTEX (ug/L) - -	MTBE (ug/L) 10	Remarks
MW-5 (cont.)	3/6/2012	96.25	NP	83.39	20.14	12.86	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**	
	6/12/2012	96.25	NP	84.02	20.19	12.23	**16.0**	**19.0**	**160**	**150**	350	**14.0**	
	9/21/2012	96.25	NP	84.01	20.23	12.24	**5.00**	**10.0**	**110**	**250**	380	7.00	
	12/6/2012	96.25	NP	83.13	20.24	13.12	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**	
	3/4/2013	96.25	NP	83.47	20.22	12.78	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**	
	6/10/2013	96.25	NP	83.39	20.25	12.86	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/16/2013	96.25	NP	83.74	20.24	12.51	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00	
	12/20/2013	96.25	NP	83.37	20.26	12.88	**3.00**	1.00 U	3.00	3.00	9.00	5.00	
	3/14/2014	96.25	NP	83.67	20.20	12.58	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00	
	6/24/2014	96.25	NP	84.05	20.24	12.20	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00	
	9/5/2014	96.25	NP	83.44	20.32	12.81	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00	
	12/1/2014	96.25	NP	84.06	20.27	12.19	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J	
	3/16/2015	96.25	NP	85.15	20.18	11.10	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J	
	6/22/2015	96.25	NP	84.02	20.18	12.23	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00	
	3/17/2017	NM	NP	NM	NM	NM	**16.0**	2.00	**24.0**	**42.0**	84.0	1.00 U	
	4/12/2018	96.25	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Well abandoned.
MW-6A	10/6/2010	97.55	NP	84.37	16.12	13.18	NA	NA	NA	NA	NA	NA	Prior to well development.
	10/15/2010	97.55	NP	84.14	17.62	13.41	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U	
	11/8/2010	97.55	NP	83.84	17.62	13.71	NA	NA	NA	NA	NA	NA	
	12/8/2010	97.55	NP	83.13	17.64	14.42	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U	
	1/14/2011	97.55	NP	83.57	17.62	13.98	NA	NA	NA	NA	NA	NA	
	2/18/2011	97.55	NP	84.58	17.61	12.97	NA	NA	NA	NA	NA	NA	
	3/31/2011	97.55	NP	84.82	17.58	12.73	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U	
	4/21/2011	97.55	NP	84.34	17.50	13.21	NA	NA	NA	NA	NA	NA	
	6/7/2011	97.55	NP	84.28	17.61	13.27	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U	
	8/11/2011	97.55	NP	83.78	17.61	13.77	NA	NA	NA	NA	NA	NA	
	9/22/2011	97.55	NP	85.33	17.58	12.22	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U	
	12/21/2011	97.55	NP	84.21	17.61	13.34	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U	
	3/6/2012	97.55	NP	83.33	17.59	14.22	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U	
	6/12/2012	97.55	NP	84.30	17.61	13.25	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U	Purged dry after 1.5 gallons.
	9/21/2012	97.55	NP	83.50	17.59	14.05	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U	
	12/6/2012	97.55	NP	83.01	17.62	14.54	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U	
	3/4/2013	97.55	NP	83.93	17.61	13.62	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U	
	6/10/2013	97.55	NP	83.51	17.64	14.04	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U	
	9/16/2013	97.55	NP	83.42	17.61	14.13	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U	
	12/20/2013	97.55	NP	83.72	17.62	13.83	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U	Well pad is sunken.
	3/14/2014	97.55	NP	83.91	17.57	13.64	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U	Well pad is sunken.
	6/24/2014	97.55	NP	84.25	17.61	13.30	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U	Well pad is sunken.
	9/5/2014	97.55	NP	83.33	17.60	14.22	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U	
	12/1/2014	97.55	NP	84.03	17.62	13.52	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U	
	3/16/2015	97.55	NP	85.22	17.52	12.33	1.00 U	1.00	**390**	**590**	980	1.00 U	Pad in poor condition; needs to be replaced.
	6/22/2015	97.55	NP	83.71	17.50	13.84	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U	Pad in poor condition; needs to be replaced.
	4/12/2018	97.55	NP	84.44	NM	13.11	1.00 U	3.00	**71.0**	**440**	510	1.00 U	

See Notes on Page 10.

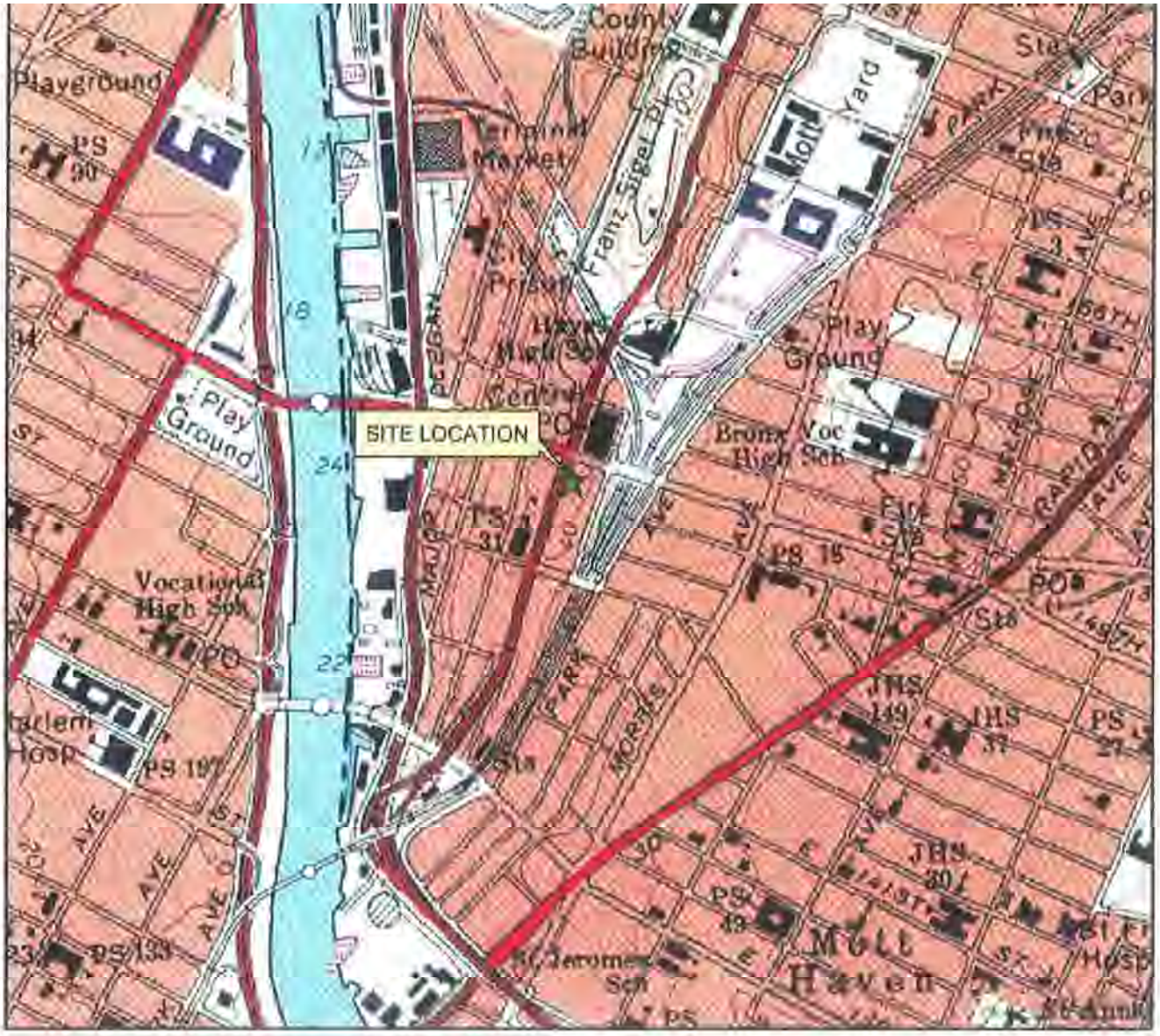
Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse
Bronx, New York

Notes:

1. Samples were collected by EnviroTrac.
2. Laboratory analysis was conducted by Lancaster Laboratories located in Lancaster, Pennsylvania.
3. Concentrations reported in micrograms per liter (ug/L) or parts per billion (ppb).
4. U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
5. J = Indicates an estimated concentration.
6. ND = Not detected.
7. Bold values indicate that the constituent was detected at a concentration greater than NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998).
8. NA = Not Analyzed.
9. NM = Not Measured.
10. NP = No Product.
11. LNAPL = Light non-aqueous phase liquid.
12. BTEX = Benzene, Toluene, Ethylbenzene and Xylene.
13. MTBE = Methyl tert-butyl ether.
14. Elevations reference an arbitrary onsite benchmark.
15. NSVD = Not surveyed to vertical datum.

FIGURES



APPROXIMATE SCALE

NOTE:

TOPOGRAPHIC MAP PREPARED FROM ELECTRONIC FILE SUPPLIED BY ENVIROTRAC ENVIRONMENTAL SERVICES, RONKONKOMA, NEW YORK BASED ON USGS QUADRANGLE: CENTRAL PARK, NEW YORK.

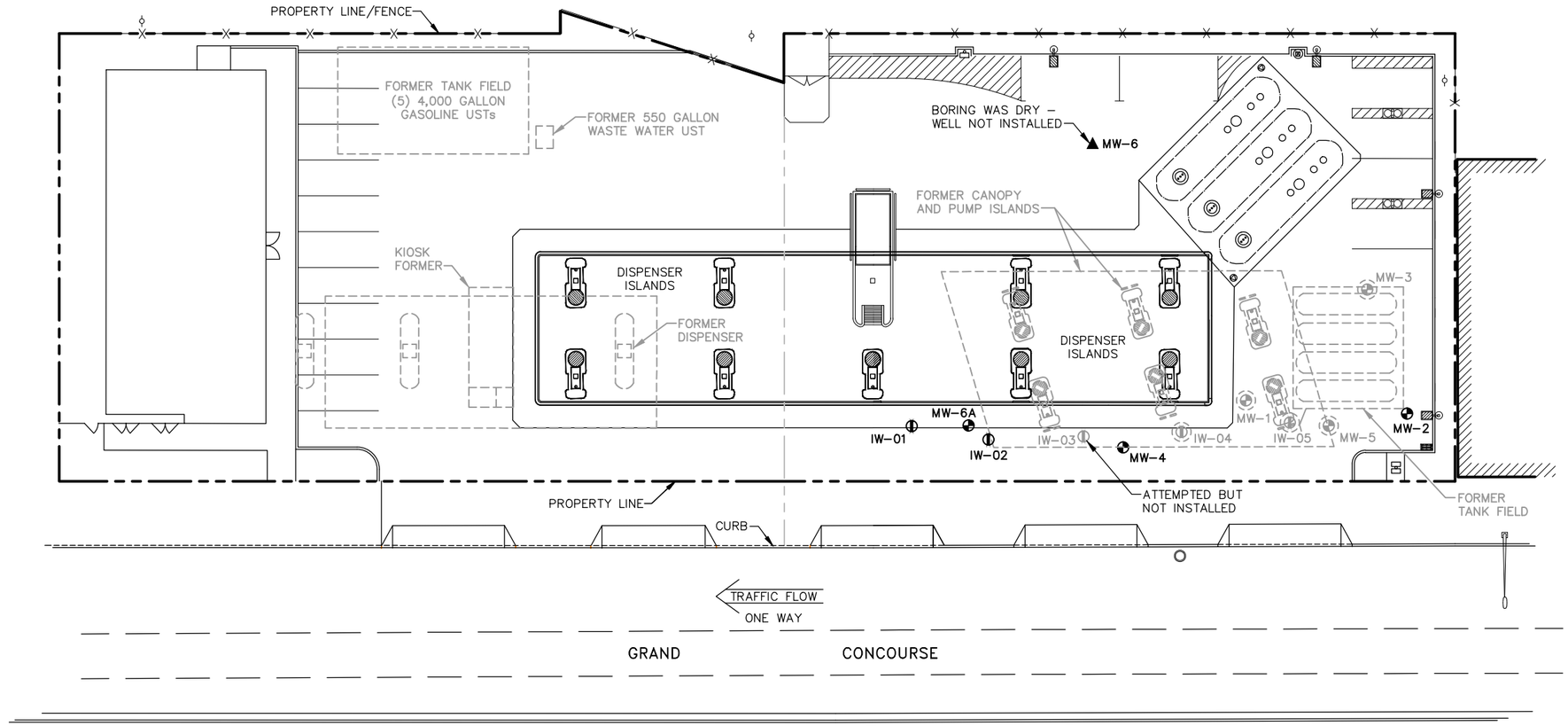
BP STATION #17782
350-358 GRAND CONCOURSE BLVD., BRONX, NY

SITE LOCATION MAP

ARCADIS

FIGURE
1

CITY:SYRACUSE DIV/GROUP:141 DB: W.JONES LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\SYRACUSE\ACT\GP09BPNA\N002\B0000\DWG\17782\17782B01.dwg LAYOUT: 1SAVED: 12/4/2009 10:32 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 12/4/2009 10:32 AM BY: JONES, WENDY
XREFS: IMAGES: PROJECTNAME: ---
60380and17782topo.jpg



LEGEND:

- MONITORING WELL
- INJECTION WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED INJECTION WELL
- LIGHT POLE
- AREA LIGHT

NOTE:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA TITLED "SITE PLAN", DATED 6/23/09, AT A SCALE OF 1"=30'.
2. ALL LOCATIONS ARE APPROXIMATE.

0 30' 60'

GRAPHIC SCALE

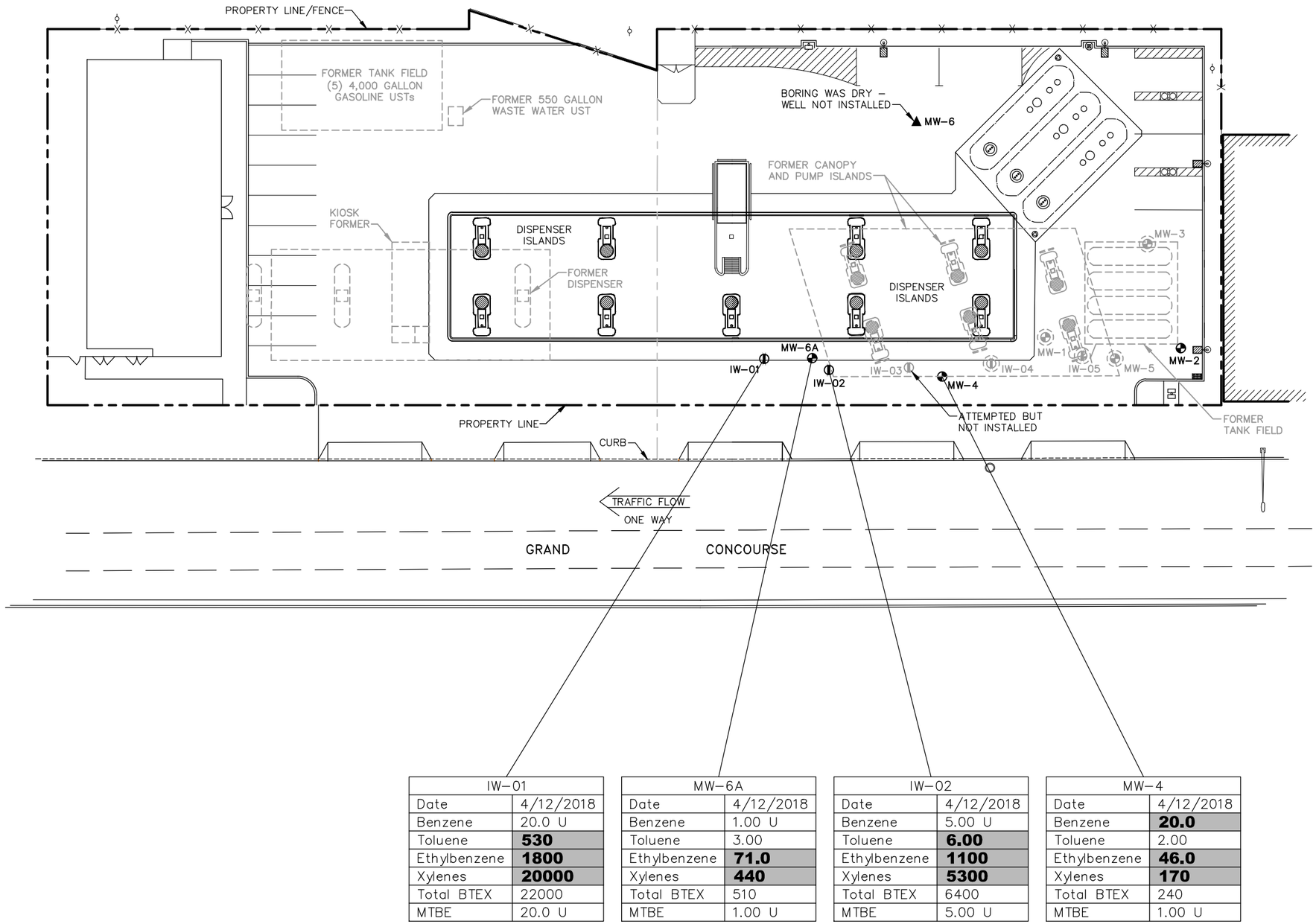
BP STATION #17782
350-358 GRAND CONCOURSE BLVD.
BRONX, NY

SITE MAP

ARCADIS Design & Consultancy for natural and built assets

FIGURE
2

CITY: SYRACUSE, NY DIV/GROUP: ENV/IM-DV DB: P. LISTER,R.ALLEN PM/TM: I. BUCHANAN TR: N. SMITH LYR: ON=*;OFF=REF, (FRZ)
G:\ENVCAD\SYRACUSE\ACT\GP09BPNA\IN002\Q0000\DWG\177821\77782B02.dwg LAYOUT: 2 SAVED: 4/20/2017 9:37 AM ACADVER: 19.1S (LMS TECH) PAGESETUP: ---- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 4/20/2017 9:39 AM BY: ALLEN, ROYCE
XREFS: IMAGES: PROJECTNAME: ----
177782XBL



IW-01	
Date	4/12/2018
Benzene	20.0 U
Toluene	**530**
Ethylbenzene	**1800**
Xylenes	**20000**
Total BTEX	22000
MTBE	20.0 U

MW-6A	
Date	4/12/2018
Benzene	1.00 U
Toluene	3.00
Ethylbenzene	**71.0**
Xylenes	**440**
Total BTEX	510
MTBE	1.00 U

IW-02	
Date	4/12/2018
Benzene	5.00 U
Toluene	**6.00**
Ethylbenzene	**1100**
Xylenes	**5300**
Total BTEX	6400
MTBE	5.00 U

MW-4	
Date	4/12/2018
Benzene	**20.0**
Toluene	2.00
Ethylbenzene	**46.0**
Xylenes	**170**
Total BTEX	240
MTBE	1.00 U

LEGEND:

- MONITORING WELL
- INJECTION WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED INJECTION WELL
- LIGHT POLE
- AREA LIGHT

NOTE:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA TITLED "SITE PLAN", DATED 6/23/09, AT A SCALE OF 1"=30'.
2. ALL LOCATIONS ARE APPROXIMATE.
3. UNITS ARE MICROGRAMS PER LITER (µg/L).
4. VALUES IN BOLD TYPE EXCEED NYSDEC TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES.
5. J = INDICATES AN ESTIMATED VALUE.
6. U = THE COMPOUND WAS ANALYZED FOR BUT WAS NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.
7. ND = NOT DETECTED.
8. MTBE = METHYL TERTIARY BUTYL ETHER.

0 30' 60'

GRAPHIC SCALE

BP STATION #17782
350-358 GRAND CONCOURSE BLVD.
BRONX, NY

GROUNDWATER ANALYTICAL SUMMARY APRIL 12, 2018

ARCADIS Design & Consultancy for natural and built assets

FIGURE 3

CITY: SYRACUSE, NY DIV/GROUP: ENV/IM-DIV DB: P. LISTER,R. ALLEN PM/TM: I. BUCHANAN TR: N. SMITH LYR: ON=*;OFF=REF,(FRZ)
C:\Users\gstowell\OneDrive - ARCADIS\BIM 360 Docs\BPNY-17782\2018\GP09BPNA.N002\01-DWG\Q0000-DATABOX.dwg LAYOUT: 2 SAVED: 6/21/2018 9:47 AM ACADVER: 21.0S (LMS TECH) PAGESETUP: C-LB-PDF-GMS PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 6/21/2018 9:47 AM BY:
STOWELL, GARY
XREFS: IMAGES:
Q0000-BL

APPENDIX A

Laboratory Analytical Report

eurofins | Lancaster Laboratories Environmental

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-6766 • www.EurofinsUS.com/LancLabsEnv

ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: April 25, 2018 16:24

Project: BP 17782

Account #: 12785
Group Number: 1933226
PO Number: GP09BPNA.N002
Release Number: PM: KORIK
State of Sample Origin: NY

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To	ARCADIS	Attn: Patrick Foos
Electronic Copy To	ARCADIS	Attn: Andrew Korik

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-6766 • www.EurofinsUS.com/LancLabsEnv

SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
IW-1 Grab Groundwater	04/12/2018 13:30	9564532
MW-6A Grab Groundwater	04/12/2018 13:45	9564533
IW-2 Grab Groundwater	04/12/2018 14:00	9564534
MW-4 Grab Groundwater	04/12/2018 14:15	9564535
Trip Blank Water	04/12/2018	9564536

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-6766 • www.EurofinsUS.com/LancLabsEnv

Project Name: BP 17782
ELLE Group #: 1933226

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.
Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

SW-846 8260C, GC/MS Volatiles

Batch #: D181091AA (Sample number(s): 9564532, 9564534-9564536 UNSPK: P564044)

The recovery(ies) for the following analyte(s) in the MS and/or MSD were below the acceptance window: Ethylbenzene, Xylene (Total)

The relative percent difference(s) for the following analyte(s) in the MS/MSD were outside acceptance windows: Ethylbenzene, Xylene (Total)

Batch #: D181141AA (Sample number(s): 9564533 UNSPK: P566472)

The recovery(ies) for one or more surrogates were below the acceptance window for sample(s) MS

Sample Description: **IW-1 Grab Groundwater**
BP 17782
350-358 Grand Concourse-Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 04/18/2018 09:45
Collection Date/Time: 04/12/2018 13:30

ARCADIS (NY)
ELLE Sample #: WW 9564532
ELLE Group #: 1933226
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 20	20	10	20
13130	Ethylbenzene	100-41-4	1,800	20	10	20
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 20	20	10	20
13130	Toluene	108-88-3	530	20	10	20
13130	Xylene (Total)	1330-20-7	20,000	200	100	200

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/20/2018 00:17	Hu Yang	20
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/20/2018 00:41	Hu Yang	200
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D181091AA	04/20/2018 00:17	Hu Yang	20
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D181091AA	04/20/2018 00:41	Hu Yang	200

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse-Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 04/18/2018 09:45
Collection Date/Time: 04/12/2018 13:45

ARCADIS (NY)
ELLE Sample #: WW 9564533
ELLE Group #: 1933226
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.5	1
13130	Ethylbenzene	100-41-4	71	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	3	1	0.5	1
13130	Xylene (Total)	1330-20-7	440	1	0.5	1

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D181141AA	04/25/2018 02:35	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D181141AA	04/25/2018 02:35	Hu Yang	1

*=This limit was used in the evaluation of the final result

Sample Description: **IW-2 Grab Groundwater**
BP 17782
350-358 Grand Concourse-Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 04/18/2018 09:45
Collection Date/Time: 04/12/2018 14:00

ARCADIS (NY)
ELLE Sample #: WW 9564534
ELLE Group #: 1933226
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 5	5	3	5
13130	Ethylbenzene	100-41-4	1,100	50	25	50
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	3	5
13130	Toluene	108-88-3	6	5	3	5
13130	Xylene (Total)	1330-20-7	5,300	50	25	50

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/20/2018 01:29	Hu Yang	5
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/20/2018 01:53	Hu Yang	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D181091AA	04/20/2018 01:29	Hu Yang	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D181091AA	04/20/2018 01:53	Hu Yang	50

*=This limit was used in the evaluation of the final result

Sample Description: **MW-4 Grab Groundwater**
BP 17782
350-358 Grand Concourse-Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 04/18/2018 09:45
Collection Date/Time: 04/12/2018 14:15

ARCADIS (NY)
ELLE Sample #: WW 9564535
ELLE Group #: 1933226
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	20	1	0.5	1
13130	Ethylbenzene	100-41-4	46	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	2	1	0.5	1
13130	Xylene (Total)	1330-20-7	170	1	0.5	1

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/20/2018 02:17	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D181091AA	04/20/2018 02:17	Hu Yang	1

*=This limit was used in the evaluation of the final result

Sample Description: **Trip Blank Water**
BP 17782
350-358 Grand Concourse-Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 04/18/2018 09:45
Collection Date/Time: 04/12/2018

ARCADIS (NY)
ELLE Sample #: WW 9564536
ELLE Group #: 1933226
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 1	1	0.5	1
13130	Ethylbenzene	100-41-4	< 1	1	0.5	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.5	1
13130	Toluene	108-88-3	< 1	1	0.5	1
13130	Xylene (Total)	1330-20-7	< 1	1	0.5	1

Sample Comments

State of New York Certification No. 10670

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	D181091AA	04/19/2018 20:40	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	D181091AA	04/19/2018 20:40	Hu Yang	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1933226
Reported: 04/25/2018 16:24

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ** ug/l	MDL ug/l
Batch number: D181091AA	Sample number(s): 9564532,9564534-9564536		
Benzene	< 1	1	0.5
Ethylbenzene	< 1	1	0.5
Methyl Tertiary Butyl Ether	< 1	1	0.5
Toluene	< 1	1	0.5
Xylene (Total)	< 1	1	0.5
Batch number: D181141AA	Sample number(s): 9564533		
Benzene	< 1	1	0.5
Ethylbenzene	< 1	1	0.5
Methyl Tertiary Butyl Ether	< 1	1	0.5
Toluene	< 1	1	0.5
Xylene (Total)	< 1	1	0.5

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D181091AA	Sample number(s): 9564532,9564534-9564536								
Benzene	20	18.58			93		80-120		
Ethylbenzene	20	20.46			102		80-120		
Methyl Tertiary Butyl Ether	20	18			90		75-120		
Toluene	20	20.89			104		80-120		
Xylene (Total)	60	63.45			106		80-120		
Batch number: D181141AA	Sample number(s): 9564533								
Benzene	20	18.1			90		80-120		
Ethylbenzene	20	19.09			95		80-120		
Methyl Tertiary Butyl Ether	20	18			90		75-120		
Toluene	20	19.2			96		80-120		
Xylene (Total)	60	58.44			97		80-120		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1933226
Reported: 04/25/2018 16:24

MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: D181091AA	Sample number(s): 9564532,9564534-9564536 UNSPK: P564044									
Benzene	< 1	20	18.05	20	17.6	90	88	80-120	3	30
Ethylbenzene	< 1	20	17.21	20	11.68	86	58*	80-120	38*	30
Methyl Tertiary Butyl Ether	< 1	20	16.98	20	17.02	85	85	75-120	0	30
Toluene	< 1	20	18.89	20	16.48	94	82	80-120	14	30
Xylene (Total)	< 1	60	52.64	60	34.02	88	57*	80-120	43*	30
Batch number: D181141AA	Sample number(s): 9564533 UNSPK: P566472									
Benzene	< 1	20	17.23	20	19.36	86	97	80-120	12	30
Ethylbenzene	< 1	20	18.01	20	22.43	90	112	80-120	22	30
Methyl Tertiary Butyl Ether	< 1	20	15.75	20	18.23	79	91	75-120	15	30
Toluene	< 1	20	18.82	20	24.06	94	120	80-120	24	30
Xylene (Total)	< 1	60	49.41	60	58.25	82	97	80-120	16	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: D181091AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9564532	96	97	103	93
9564534	97	98	104	82
9564535	96	96	104	100
9564536	98	98	104	93
Blank	100	100	103	92
LCS	95	100	104	97
MS	99	102	103	94
MSD	97	101	104	88
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX/MTBE
Batch number: D181141AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9564533	99	98	103	82
Blank	108	100	108	100
LCS	99	101	101	98
MS	101	99	103	73*
MSD	99	100	118	88

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-6766 • www.EurofinsUS.com/LancLabsEnv

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 1933226
Reported: 04/25/2018 16:24

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: D181141AA

Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Environmental Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories Environmental

Acct. # ~~13045~~ 12785 Group # 1933226 Sample # 95645 32-36

For Eurofins Lancaster Laboratories Environmental use only

COC # 508595

Client Information

Client: Arcadis

Acct. #: BP # 17782

Project Name/#: BP Grand Concourse

PWSID #:

Project Manager: Andy Horick

P.O. #:

Sampler: Joe Morrone

Quote #:

State where samples were collected: NY

For Compliance: Yes ☐ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ Potable ☐ Ground ☒ Water NPDES ☐ Surface ☐ Other: ____

Analysis Requested

Preservation Codes

For Lab Use Only

FSC: ____

SCR#: 192793

Preservation Codes

H=HCl T=Thiosulfate

N=HNO_3 B=NaOH

S=H_2SO_4 O=Other

Remarks

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	BTEX MTBE 8260
Inf-1	4/12/18	1330	X		W	X
MW-6A		1345	X		W	X
Inf-2		1400	X		W	X
MW-4		1415	X		W	X
Trip Blank					2	X

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Date results are needed: ____

E-mail address: ____

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
Angela S. Montgomery	8/22/18	09:50			
	4/17/18	1530			
			Felix Gonzalez	4/18/18	9:45

EDD Required? (Yes) No

If yes, format: ____

Site-Specific QC (MS/MSD/Dup)? Yes (No)

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS ____ FedEx X Other ____

Temperature upon receipt 2.3 °C

eurofins | Lancaster Laboratories Environmental

Sample Container Record

Order Number: 192793
Order Date: 08/10/2016

Standard Frm#: 239345

Client: 13045
ARCADIS
12697

Diff BPTH on COC whats right. 12971 was the "Historical" Grand Canonal

Ship To:
Clean Globe Environmental
145 Boxwood Drive
Kings Park, NY 11754
631-338-4170
Attn: Anthony Fiorentine

XOM

Group: 1

Number of Sample Locations: 23

One complete set of bottles listed below must be filled for each of the 23 sample location(s).

Count	Code	Description	Preservative	Analysis Name	Hold Time
3	38	40 ml glass vial (GC/MS)	HCl	UST Waters by 8260C	14 days

Group: 2

Number of Sample Locations: 1

Sample Description	QC Type
Trip Blank	Trip Blank

Count	Code	Description	Preservative	Analysis Name	Hold Time
2	38	40 ml glass vial (GC/MS)	HCl	UST Waters by 8260C	14 days

Sample Acceptance Policy

Samples must be submitted in a manner that meets the criteria listed below. If these criteria are not met, the laboratory will contact the client to discuss how to proceed with testing. If the client decides to proceed with testing, a comment describing the variation will appear on the analytical report.

- Documentation must be complete and include: sample identification, the location, date and time of collection, collector's name or initials, preservation type, sample type, required analyses, and any special remarks concerning the sample.
- Proper sample labeling must include unique identification on a durable (water resistant) label using indelible ink.
- Samples must be collected in appropriate containers with sufficient volume to perform tests. The laboratory will provide appropriate bottleware.
- Samples must be shipped promptly to meet specified holding times with adequate packing materials to prevent damage during shipment and adequate wet ice to meet method temperature requirements (0-6°C, not frozen).
- Please follow all IATA and/or DOT regulations when returning shipment.

12697: Samantha Vellut. Chad Colwell?

12971 - Jerome O

17782 - Does not exist.

If you have any questions, please contact your Client Service Representative, Kaitlin Plasterer, at (717)656-2300 x1815

Date Needed:	Pack By:	Shipping Method:	This order is:
08/31/2016	08/24/2016	FEDEX 5 Day Ground	Quarterly

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Sample Administration Receipt Documentation Log

Doc Log ID: 214021

Group Number(s): 1933226

Client: Arcadis

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	04/18/2018 9:45
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	NY		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCl
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Felix Gonzalez (13783) at 13:30 on 04/18/2018

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT42-01	2.3	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425
T 717-656-2300
F 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mg**	milligram(s)
C	degrees Celsius	**mL**	milliliter(s)
cfu	colony forming units	**MPN**	Most Probable Number
CP Units	cobalt-chloroplatinate units	**N.D.**	non-detect
F	degrees Fahrenheit	**ng**	nanogram(s)
g	gram(s)	**NTU**	nephelometric turbidity units
IU	International Units	**pg/L**	picogram/liter
kg	kilogram(s)	**RL**	Reporting Limit
L	liter(s)	**TNTC**	Too Numerous To Count
lb.	pound(s)	**µg**	microgram(s)
m3	cubic meter(s)	**µL**	microliter(s)
meq	milliequivalents	**umhos/cm**	micromhos/cm

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

370 GRAND CONCOURSE - NYSDEC PROVIDED DOCUMENTS

NYSDEC SPILL REPORT FORM

DEC REGION: 2 **SPILL NUMBER:** 9814075

SPILL NAME: FORMER HESS STATION 32GRA **DEC LEAD:** AXDORONO

SPILL DATE: 02/17/1999 **SPILL TIME:** 10:00 am

CALL RECEIVED DATE: 02/22/1999 **RECEIVED TIME:** 11:27 am

SPILL LOCATION

PLACE: FORMER HESS STATION 32GRA **COUNTY:** Bronx

STREET: 370 GRAND CONCOURSE **TOWN/CITY:** New York City

AKA SPEEDWAY #1349 **COMMUNITY:** BRONX

CONTACT: SCOTT CULLINAN **CONTACT PHONE:** (610) 527-7900

CONT. FACTOR: Unknown **SPILL REPORTED BY:** Affected Persons

FACILITY TYPE: Gasoline Station or other PBS Facility **WATERBODY:**

CALLER REMARKS:

CONTAMINATED SOIL DISCOVERED DURING TANK UPGRADE

MATERIAL	CLASS	SPILLED	RECOVERED	RESOURCES AFFECTED
gasoline	Petroleum	0 G	0 G	Soil,

POTENTIAL SPILLERS

COMPANY	ADDRESS	CONTACT
FORMER HESS STATION	370 GRAND CONCOURSE BRONX NY	SCOTT CULLINAN (610) 527-7900

Tank No.	Tank Size	Material	Cause	Source	Test Method	Leak Rate	Gross Failure

DEC REMARKS:

Prior to Sept, 2004 data translation this spill Lead_DEC Field was "SUN"
1/5/04 BPAmoco in operation and taking responsibility for southern half of property. Reference spill #0111974.(KMF).

11/26/2003 Reassigned from O'Dowd to Sun.

01/29/2004-Sun-File Update by Sun: Sun sent a Stipulation Agreement to Hess requiring the complete delineation of the contamination, including the restoration of MW-1 and MW-8, and submittal of the Operation, Maintenance and Monitoring Pla The Department approves the remedial action plan prepared by EnviroTrac, dated July, 2001. The Department set a deadline 2/20/04 for the Respondent to return the signed Stipulation Agreement. (WJS)

03/26/04- The Stipulation Agreement was signed by Hess on 03/10/04 and executed by the Department on 03/24/04. (WJS)

08/11/04-File Update by Sun: On 08/11/04 Sun approves the Investigation Plan submiited July 8, 2004 by Michael Matri, Proj Manager for Hess Corp.The two soil borings/monitoring wells proposed in the Investigation Plan will be used to replace well MW-8 and will be located east and west of the former MW-8 location. The approved letter was mailed to Hess on 08/11/04. (WJS)

Created On: 02/22/1999

Date Printed: 8/6/2021 Last Updated: 07/07/2021

NYSDEC SPILL REPORT FORM

DEC REGION: 2 **SPILL NUMBER:** 9814075

SPILL NAME: FORMER HESS STATION 32GRA **DEC LEAD:** AXDORONO

05/09/05-File Update by Sun: On 05/05/05, thr Department held a project review meeting with Hess' Project Manager (Mike Matri) and his consultant (EnviroTrac). Per Mike Matri, EnviroTrac has contacted Metropolitan Transportation Authority (MTA) order to obtain access to delineate along the eastern (up-gradient) portion of the site adjacent to the MTA New York City Trar subway. Currently, Hess drilling contractor, Submmit Drilling Co., Inc., is obtaing the necessary Railroad Protective Liability Policy to satisfy MTA's insurance requirements. The delineation will be conducted once the work is approved by the MTA.(W.

10/27/05: Site reassigned from Sun to Andersen.

10/27/05: Reviewed the second quarterly 2005 update report dated 8/19/05. Additional delineation is still in progress.

12/6/05: Reviewed quarterly report dated 11/22/05. Six monitoring wells sampled on October 6, 2005. Max BTEX 3,309.4 ppb (MW13) and max MTBE 1,250ppb (MW13). Additional delineation delayed while waiting for MTA permit.

1/26/06: 1/25/06 meeting with Quantum, NYSDEC, and ET. Additional delineation is currently awaiting an MTA permit.

3/29/06: Received email from Thomas Bosshard of EnviroTrac : The two (2) up-gradient monitoring wells at the referenced si have been successfully installed. The new monitoring wells will be incorporated into the site's quarterly groundwater monitorir schedule with the second quarter 2006 sampling event scheduled for April 2006. The monitoring well installations and April 2(groundwater monitoring event will be summarized in the site's next quarterly Update Report.

6/12/06: Reviewed the first quarterly 2006 update report. Groundwater samples collected on January 19, 2006. Max BTEX 6,(ppb (MW12), max MTBE 2,830 ppb (MW12). Upgradient on-site wells installed in March. Installation of a well downgradient o MW12 and a RAP required by September 12, 2006.

6/30/06: Meeting on 6/28/06 with Hess, NYSDEC, Quantum, EnviroTrac and GSC. Hess will ask for access to the adjacent R yard to delineate. ORC may be utilized as a remedial method.

7/12/06: Reviewed second quarterly 2006 report. ORM socks in MW12 and 13. ORC socks will be installed in MW15 and MW16. Groundwater samples collected on 4/4/06. Max BTEX 13,571 ppb (MW15). Max MTBE 964 ppb (MW12).

8/23/06: Received email from Erin Goelz of ET. Delineation not possible in the metronorth area east of the site. Delineation possible on Park Avenue, but this is far from the site. Three wells on Park Avenue were proposed. Wells not required by the Department because they are far from the site. RAP due 9/12/06.

8/29/06: Spoke with Ed Russo. A request for an extension for RAP submission will be required because pilot testing will be conducted on site. Local treatment is not feasible
due to subsurface piping on site and the subway nearby. An email request for an extension will be submitted. Power supply a the site may be problematic, ConEdison will be contacted. This site is currently a BP gasoline station.

9/8/06: Received email from Ed Russo. Requested extension until November 30 to submit RAP in order to complete SVE pilo testing on MW's 12 and 13. SVE test tentatively scheduled for October 15. ORC socks will be installed in MW 15 and 16 ASAP. Extension approved.

10/5/06: Received update report dated 9/27/06. Wells sampled on 7/13/06. Fluctuating concentrations. Max BTEX 81,251ppb (MW15), max MTBE 1,650 ppb (MW12). ORM socks installed in MW 15 and 16. Contamination may be in the bedrock. RAP due 11/30/06.

12/7/06: RAP conditionally approved. SVE will be used in six wells, STRE in MW 15 and 16 because could not trench in this area, ORC socks in six wells. Conditions of approval: 1) more agressive groundwater remedial strategy for MW MW 12, 15, 1 and 2)treatment method air effluent.

12/28/06: Reviewed update report dated 12/20/06. Fluctuating gw concentrations. Max BTEX 39,412 ppb (MW15), max MTBI

718 ppb (MW12).

1/17/07: Meeting on 1/16/07. This is the only Hess site not being transferred to Delta. A RAP addedum will be submitted addressing gw contamination.

3/13/07: Reviewed update report. Wells sampled on 1/11/07. Max BTEX 31,608 ppb (MW15), max MTBE 1,140 ppb (MW12). Fluctuating groundwater concentrations. ORM socks installed in MW9, and MW12-MW16. SVE system not installed yet. Emailed Hess, EnviroTrac regarding the SVE implementation schedule, and for details on the existing Well Stripper system o site.

3/15/07: Received email from Ed Russo:" I sent you an email on 2/23 summarizing the well stripper, how it works, etc. Please confirm that you received that email. If not, I
will resend it. If you did receive it and have further questions or comments, let me know and I will provide you with any additio information you may need.

As for the schedule, we are currently working with BP (who currently operates the site) in an effort to connect our system to th BP station's existing electrical system. This would obviously save a great deal of time since CONED has been very slow to provide us new power
drops for some of our other recent systems. We are also working with BP on an access agreement to install the system. Once these issues have been resolved, the system will be installed. Due to the fact that most of the subsurface work is already don the system install will be very quick once the access and electrical issues are finalized."

3/16/07: Received email from Ed Russo:"attached are a picture of the well stripper and a pdf document summarizing how the well stripper works. As you discussed with Dawn
Coughlin of Hess at your recent meeting, we are proposing to install permanent well strippers in MW-12 and MW-13 and bring portable well stripper to the site for periodic full day remediation events (permanent well strippers cannot be installed in MW-1 or MW-16 since these wells are not connected to the remediation system).

The permanent well strippers within MW-12 and MW-13 will be sampled (influent and effluent) on a monthly basis during syst O&M events and the portable well stripper will be sampled for influent and effluent during the periodic remediation events.

Note that we are in the process of working with BP to get access to the site to install the system. In order to expedite the install once access is obtained, we will be ordering the equipment so that we can prepare the shed to be delivered to the site once access is granted."

7/31/07: Received email from Ed Russo:"GW sampling was conducted on the site about 2 weeks ago. We should get data fro the lab this week and will prepare an update report for submittal to you right away. As far as the system goes, we have receiv approval from BP (the current owner/operator of the site) to install the
system. Our electrician is working on getting power from CONED. We have ordered all equipment and are working on buildin the shed in house so that once electrical power is available, we can deliver the system to the site and connect it/start it up. Once we get closer to a start date, I will be in contact with you to schedule start-up so you can be onsite if you'd like."

9/5/07: Reviewed quarterly report. Flucating groundwater concentrations. Wells sampled on 7/20/07. Max BTEX 47,580 ppb (MW15). Max MTBE 681 ppb (MW12). ORM socks replaced in MW9 and MW12 - MW16. SVE system and well strippers not installed yet. Short term remediation events planned for MW15 and MW16. Emailed Ed Russo to followup on system startup date and initiation of short term remediation events.

10/9/07: Received email from Ed Russo:"we have scheduled an on-site meeting with representatives of BP, Delta Consultant (BP's consultant), and EnviroTrac for Monday October
15th. BP and Delta wanted to be fully aware of our proposed work before agreeing to let us proceed. We expect to get the approval to proceed with the sitework at that meeting.

The shed for the remediation system and the control panel have been completed in our shop and can be mobilized to the site

once we obtain the access. Our electrician is ready to go and can get to the site within about a week once we obtain access and CONED involvement will be
minimal since we will be connecting to BP's station electric for our system electrical requirements.

In addition, since the majority of the subsurface work was done a few years ago during the construction of the BP station, only minimal site work is required, so we expect to be able to start the system and short-term remediation events within 4-6 weeks of access approval.

I will send you an update of our progress following the October 15th
meeting.

Edward E. Russo
Senior Project Manager
EnviroTrac Ltd.
5 Old Dock Road
Yaphank, NY 11980
P: 631.924.3001
F: 631.924.5001
http://www.envirotrac.com"

2/14/08: Received email from Ed Russo:"We wanted to let you know that the SVE/Well Stripper system was activated at the referenced site on January 29, 2008. Preliminary data indicates that the system is effectively removing BTEX and MTBE from onsite wells. The initial start-up period will last another week or so and then system O&M will continue on a monthly basis thereafter. A full round of groundwater sampling will be conducted this month and a report summarizing that data and all system data collected to date will be submitted to you before April 30, 2008. If you would like to visit the site to see the system or if you have any questions or comments, please give me a call at (631) 924-3001"

3/12/08: Reviewed Fourth Quarterly 2007 update report dated November 27,2007. Wells sampled on 10/16/07. Max BTEX 16,839 ppb (MW15), max MTBE 727 ppb (MW12). System startup data will be submitted in next report.

4/15/08: Reviewed update report dated April 8th, 2008. SVE and well strippers (WS) in operation, and short term remediation events and WS being conducted in MW-15 and MW-16. Maximum BTEX concentration 3,779 ppb (MW16), maximum MTBE concentration 325 ppb (MW12). General downward trend in contamination.

8/7/08 - Carlson: Reviewed July 2008 Hydrogeologic Status Report. Wells sampled on 6/30/08. Maximum BTEX concentratio 54,315 ppb (MW15). SVE/WS system in operation. Fluctuating concentrations.

10/22/08 - Carlson: Meeting with Hess, Envirotrac, and NYSDEC.

11/17/08 - Carlson: Reviewed October 2008 Update Report. Wells sampled on 8/26/08. Fluctuating concentrations in some wells. Maximum BTEC concentration 1,068 ppb (MW12). System in operation.

2/20/09 - Carlson: Reviewed January 2009 Update Report. SVE and WS in operation. High effluent concentrations in MW15. Effluent concentraions were not measured from MW12,13. Wells sampled on 11/24/08. Hot well MW12 was not sampled (why?).

3/18/09 - Carlson: Meetin
g with Hess and Envirotrac. Not enough water to sample WS effluent in some cases.

NYSDEC SPILL REPORT FORM

DEC REGION: 2 **SPILL NUMBER:** 9814075

SPILL NAME: FORMER HESS STATION 32GRA **DEC LEAD:** AXDORONO

5/7/09 - Carlson: Reviewed April 2009 Update Report. SVE/WS in operation, and monthly STRE from MW15. Wells sampled 2/27/09. Maximum BTEX concentration 390 ppb (MW15). Strong decreasing trends.

5/28/09 - Carlson: Received email from Ed Russo:" while out at the site this week conducting routine GW sampling, our technician noted product (0.18') in MW-15. This well, and the entire
site, has cleaned up dramatically since the system was activated and short term remediation events commenced a couple of years ago. As you can see from the attached photo, the product appears to be fresh gasoline. Our technician has taken a sample of the product and the GW
within the well. We will analyze the GW for BTEX/MTBE as well as ethanol and conduct a fingerprint analysis on the product t try to confirm that it is a new release since this site is an active BP station. The technician did not note any indication of a surface spill and the well seal and manhole have been reported to be in good condition.
Once we get results of the ethanol analysis and fingerprint analysis, we will let you know. If it appears that this may be a new release, we would need to notify BP."

8/7/09 - Carlson: Reviewed July 2009 update report. SVE/WS in operation. STRE on MW15 but high concentrations - effluent should be monitored. MW15 fingerprinting results not included.

8/17/09 - Carlson: Reviewed fingerprinting results of product identified in MW15. Product was found to be weathered gasoline from the old release.

8/19/09 - Carlson: Meeting with Hess. System in operation.

11/17/09 - Carlson: Reviewed October 2009 Update Report. Large decrease in concentration in MW15. System in operation.

1/27/2010 - Carlson: Meeting with Hess. Well stripper wells are often dry.

2/5/2010 - Carlson: Reviewed update report. Low dissolved concentrations.

5/20/2010 - Carlson: Meeting with Hess.

5/27/2010 - Carlson: Reviewed update report. SVE to be shut down due to low recovery.

8/13/2010 - Carlson: Reviewed July 2010 Update Report. Spike in concentration in MW15. SVE shut down due to low recove STRE/well stripper on MW15 monthly.

8/30/2011 - Obligado - Hess is still duing well stripper STRE on wells MW-12 and MW-15 monthly.

10/21/11 - Obligado - This spill is reassigned to Carlson as directed by Brevdo.

11/14/11 - Carlson: Reviewed October 2011 update report. STRE/well stripper on MW15 and MW12 in June and July. Month EFR planned instead of well stripper events from now on.

8/24/2012 - 1Q2012, 4/30/2012, by EnviroTrac. The groundwater was sampled on 2/24/2012. DTW 15.95 to 22.32'. Flows t southeast. EFR on MW-12 and MW-15 on 12/14/2011, 1/5/2012 and 2/6/2012. MW-13, 1.5 BTEX, 13 MTBE. MW-9, BTEX ND, 26.2 MTBE. MW-10, 5.5J BTEX, 2.1 MTBE. MW-15, 2,885.8 BTEX, 2.8J MTBE. MW-16, 42.84J BTEX, 7.3 MTBE.

10/12/2012 - 2Q2012, 7/31/2012, by EnviroTrac. The groundwater was sampled on May 16, 2012. DTW 15.00 to 21.62'. Fl to southeast. SVE/well stripper system was shutdown due to lack of hydrocarbon recovery. EFR conducted on selected well MW-12, 1,136J BTEX, 164 MTBE. MW-13, 13.6J BTEX, 41.9 MTBE. MW-15, 15,713 BTEX, 9.1J MTBE. MW-16, 42.49J BTEX, 7.1 MTBE. EFR on MW-12 and MW-15.

1/18/2013 - 3Q2012, 10/31/2012, by EnviroTrac. EFR on wells MW-12 and MW-15 on 6/13/2012. The groundwater samplec

8/24/2012. DTW 15.41 to 20.42 bg. Flows to southeast. MW-15, 5,307.6 BTEX, MTBE ND. MW-16, 27.48J BTEX, 4.2 MTBE.

9/25/2013 - 4Q2012, 1/31/2013, by EnviroTrac. Groundwater was sampled on 11/27/2013. DTW 15.41 to 20.42 feet. Flows southeast. Soil vapor extraction/well stripper system shutdown due to lack of hydrocarbon recovery. MW-15, 30,531.3 BTEX

1Q2013, 4/30/2013, by EnviroTrac. Groundwater was sampled on 2/6/2013. NO LNAPL. DTW 15.87 to 22.75 feet. Flows t southeast. MW-15, 19,340.4 BTEX. MW-16, 37.72J
BTEX, 3.5 MTBE. MW-9, BTEX ND, 29.6 MTBE. MW-12, 43.43J BTEX, 109 MTBE. MW-13, 10.8 BTEX, 63.4 MTBE.

11/14/2014 - 2Q2014, 7/31/2014. SVE/well stripper system shutdown due to lack of recovery. 5/16/2014, sampled groundwater. DTW 14.51 to 22.48 feet. Flows to southeast. MW-16, 40.06J BTEX. MW-15, 0.21' LNAPL.

11/17/2014 - 3Q2014, 11/7/2014. 8/19/2014, sampled groundwater. DTW 15.37 to 22.04 feet. Flows to southeast. MW-16, 21.37 BTEX. MW-15, 0.09' LNAPL.

1/26/2015 - 4Q2014, 1/26/2015. 11/24/2014, gauged 6 monitoring wells and sampled 5 monitoring wells. DTW 15.36 to 22.1 feet. Flows to southeast. MW-15, 102,391.2 J BTEX. MW-16, 26.3 J BTEX.

10/20/2015 - 1Q2015, 4/13/2015. 1/8, 2/5/2015, EFR on MW-15. 2/5/2015, EFR on MW-16. 2/10/2015, gauged 6 monitorin wells and sampled 5 monitoring wells. DTW 15.82 to 21.87 feet. Flows to southeast. MW-15, 3,023 BTEX. MW-16, 160 BTEX.

2Q2015, 7/15/2015. 3/3, 4/1, 5/5/2015, EFR on MW-15. 5/13/2015, gauged 7 monitoring wells and sampled 7 monitoring wells. NO LNAPL. DTW 15.71 to 22.17 feet. Flows to southeast. MW-15, 3,615.6 BTEX. MW-16, 93.4 BTEX.

3Q2015, 10/20/2015. 6/10, 7/8, 8/6/2015, EFR on MW-15. 8/26/2015, gauged and sampled 5 monitoring wells. NO LNAPL. DTW 15.85 to 23.03 feet. Flows to southeast. MW-15, 4,065.7 BTEX. MW-16, 46.4 BTEX.

1/28/2016 - 4Q2015, 1/27/2016. 9/22, 10/8, 11/10/2015, EFR on MW-15. 11/10/2015, gauged 6 and sampled 3 monitoring wells. NO LNAPL. DTW 16.09 to 22.05 feet. Flows to southeast. MW-15, 639.9 BTEX.

3/30/2016 – Feng – This spill is transferred from J. Feng to V. Brevdo as per J. Vought.

3/30/16 - Raphael Ketani. This spill case has been assigned to me effective today.

According to ACRIS, the block and lot are 2341 and 42. The latest deed is dated 12/21/79. The property owner is 350 Concourse Realty Corp.

The PBS record is #2-297437. The owner is MERIT Oil of New York, Inc., 551 West Lancaster Avenue, Haverford, PA, 1904 The operator is MERIT Grand Concourse. All six USTs were closed and removed on 11/1/98.

The contacts are as follows:

Speedway/Hess contact: Matthew Butler, (732) 738-2924, MButler1@Speedway.com
Consultants: Edward Russo (EnviroTrac), (631) 924-3001, EDR@EnviroTrac.com
Joseph Rennie (EnviroTrac), (631) 924-3001, JoeR@EnviroTrac.com

4/26/16 - Raphael Ketani. Yesterday I received the EnviroTrac 4/25/16 Quarterly Update Report. On 12/10/15, 1/20/16 and

2/3/16 VEFRed MW-15. On 2/9/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, 15 and 16 were sampled on 2/9/16. Product was not measured in any of the wells. Groundwater was measured at 15.54' and 22.47' below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW-9 to 11, 703.5 ppb at MW-15 and 14.5 ppb at MW-16

7/26/16 - Raphael Ketani. Yesterday I received the EnviroTrac 7/25/16 Quarterly Update Report for the period March to May 2016. On 3/7/16, 4/5/16 and 5/5/16 VEFRed MW-15. On 5/13/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, 15 and 16 were sampled on 5/13/16. Product was not measured in any of the wells. Groundwater was measured at 14.90' and 21.59 below grade and was determined to be flowing southeast. Total BTEX was 11.3 ppb at MW-9 and non-detect at MW-10 to 11 3785 ppb (64 ppb benzene) at MW-15 and 20 ppb at MW-16.

10/24/16 - Raphael Ketani. Today I received the EnviroTrac 10/24/16 Quarterly Update Report for the period June to August 2016. On 6/7/16, 7/12/16 and 8/8/16 MW-15 was VEFRed. On 8/22/16 MW-9 to 11 and 14 to 16 were gauged. MW- 9 to 11, and 16 were sampled on 8/22/16. Product was not measured in any of the wells. Groundwater was measured at 14.94' and 21.90' below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW-9 to 11. MW-15 had 11,964.7 ppb BTEX (74.7 ppb benzene). MW-16 had 9.6 ppb BTEX.

While I approved the report, I sent an email to Mr. Russo (631) 924-3001, EDR@ EnviroTrac.com asking for an explanation as to why the BTEX concentrations should increase so much and so quickly at MW-15. I also asked him to have EnviroTrac come up with a means of reducing the contaminant concentrations at this locatic

Mr. Russo responded today to my above email with the following statement:

– in response to your email, please note that the increase in BTEX in MW-15 appears to be related to water table fluctuation. When the water table was lower (in November 2015 and February 2016) BTEX concentrations decreased. The water table ha been higher in May 2016 and August 2016 and the BTEX concentrations have increased.

Please note factors that indicate that our current course of action is the best to continue to address this impact:

1) The overall trend in remediation of this well, despite the past 2 sampling events, has been good. In 2014 product was present in the well and as a result EFR was initiated. Since 2014, product has no longer been detected within the well. Dissolved concentrations of BTEX were as high as 102,391 ug/l in 2014 prior to initiation of EFR.
2) A majority of the BTEX consists of degraded gasoline (xylenes) and through continuing groundwater monitoring of the site this impact has not shown up in downgradient monitoring wells, indicating that it is an isolated area of impact.
3) A remediation system operated to remediate the eastern portion of the site (area of MWs-9 through 14). As depicted on th attached figure, this remediation system could not be connected to the area of MW-15 due to site constraints/underground utilities.

Please also note that we are scheduled to continue to sample the site quarterly and will continue to evaluate our plan moving forward based on quarterly sampling results.

EFR events will continue on a monthly basis.

10/25/16 - Raphael Ketani. I sent a response email to Mr. Russo's 10/24/16 response email. I stated that while EnviroTrac ha interpreted the data to indicate a decreasing trend for the BTEX concentrations in the groundwater at MW-15, staff at the Department have noted that the BTEX concentration in the 8/22/16 groundwater sample is at least 3 times greater than that c the past six samples. Also, despite the drop in the water table and the associated release of some product from the micro channels and pores in the soil, we are still concerned that this location will remain a source of groundwater contamination. We will monitor the quarterly analytical results with the expectation that EnviroTrac will take the necessary action to lessen the contamination in the event that it is consistently very high.

2/1/17 - Raphael Ketani. Today I received the EnviroTrac January 2017 Quarterly Update Report dated 1/31/17 for the period September to November 2016. On 9/6/16, 10/26/16 and 11/9/16 MW-15 was VEFRed. On 11/3/16 MW-10, 11 and 14 to 16 were gauged and MW-10, 11, 15 and 16 were sampled. Product was not measured in any of the wells. Groundwater was

measured at 15.23' and 18.96' below grade and was determined to be flowing southeast. Total BTEX was non-detect at MW- and 11. MW-16 had 3 very low hits and 2 non-detects. MW-15 had 4889.3 ppb BTEX (70.3 ppb benzene).

5/2/17 - Raphael Ketani. I reviewed the EnviroTrac January 2017 Quarterly Update Report dated 4/28/17 for the period Dece to February 2017. On 12/8/16, 1/18/17 and 2/15/17 MW-15 was VEFRed. On 2/27/16, MW-9 to 11 and 14 to 16 were gauged and MW-9 to 11, 15 and 16 were sampled. Product was not measured in any of the wells. Groundwater was measured at 15. and 22.37' below grade and was determined to be flowing southeast. BTEX was non-detect at MW-9 to 11. MW-15 had 879.4 ppb. MW-16 had 9.3 ppb.

I approved the report without comment.

Next, I reviewed the EnviroTrac 4/20/17 Request for Well Abandonments letter. EnviroTrac requests permission to abandon wells MW-12 to 14. The reason for requesting the abandonments is that EnviroTrac claims the groundwate r data has shown very significant decreases in the concentrations for BTEX (98.9%) and for MTBE (99.9%).

I looked at the historical data for wells MW-12 to MW-14. I found that MW-12 hadn't been sampled from 11/21/13 to 8/19/14 because it was not accessible. After this, the well was not sampled up to the 2/27/17 round. Very high to extremely high BTE results were indicated in Table 1 for the past results. MW-13 was sampled sporadically from 2/24/12 to 5/16/14. It was not sampled from 8/19/14 to 2/27/17, except for the 5/13/15 round when the results were non-detect. Past BTEX results for this w as far back as 11/24/08 were generally low. MW-14 had consistently low BTEX results since shortly after it was installed. Also with the exception of some rounds when it was not sampled, the results were non-detect from 2/28/08 to 8/24/12. After this, th results have "D" designations for dry, though there are the letters "NS" for Not Sampled for the rounds from 5/13/15 to 2/27/1

From reviewing the data in Table 1 for MW-12 to MW-14, I determined that wells MW-13 and MW-14 could be abandoned without compromising the monitoring. However, there was insufficient data for making a determination as to whether MW-12 could be abandoned. In light of this, I stated that MW-12 will need to be sampled for at least 3 more rounds before the Department can make a decision regarding abandonment. I sent an official letter today to Mr. Russo, with a C-C to John Engdahl of Speedway, stating the above.

8/1/17 - Raphael Ketani. I reviewed the EnviroTrac July 2017 Quarterly Update Report dated 7/28/17 for the period March to 2017. On 6/8/17, 7/19/17 and 8/8/17 MW-15 was VEFRed. On 5/18/17, MW-9 to 11, 15 and 16 were gauged and sampled. Product was not measured in any of the wells. Groundwater was measured at 14.66' and 21.13' below grade and was determined to be flowing southeast. BTEX was non-detect at MW-9 to 11. MW-15 had 5154.5 ppb. MW-16 had 8.7 ppb BTE

10/31/17 - Raphael Ketani. I reviewed the EnviroTrac October 2017 Quarterly Update Report dated 10/30/17 for the period Ju to August 2017. On 6/8/17, 7/19/17 and 8/8/17 MW-15 was VEFRed and the sock was replaced. On 8/24/17, MW-9 to 11, 15 and 16 were gauged and sampled. Product was not measured in any of the wells. Groundwater was measured at 15.23' and 22.45' below grade and was determined to be flowing southeast. BTEX was non-detect at MW-9 to 11. MW-15 had 8541.3 pp MW-16 had 3.2 ppb BTEX.

1/24/18 - Raphael Ketani. Today I received the EnviroTrac Remedial Work Plan dated 1/24/18. The objective of the proposed plan was to collect the product in the vicinity of MW-15. The well was installed in the weathered schist bedrock. Multi-family residences with basements are located to the north. A subway tunnel is located adjacent to the site beneath the Grand Concourse. Utilities are below the Grand Concourse. Product was detected in the well on 6/8/17, 7/19/17, 9/6/17, 10/18/17 ar on 11/3/17. The thickness varied from 0.01 feet to 0.04 feet.

Due to the proximity of the subway and utilities, EnviroTrac proposes to treat the product by injecting surfactant and recoverin surfactant and product as a combined liquid using the EFR method. BioSolve Pinkwater will be the surfactant of choice. One hundred gallons of Pinkwater as a 5% solution will be injected. The inside of the well will be scrubbed with a brush and surge blocking will take place. The EFR event will take place the day after the injection and will last 8 hours. Three additional injectio and extraction events will take place after this initial event.

On site parameters consisting of depth to product, depth to water and product thickess will be monitored. Wells MW-15 and

MW-16 will be utilized for the monitoring.

Groundwater sampling will continue to take place quarterly. Each sample will be analyzed for BTEX and MTBE.

A work schedule was included in the work plan. I reviewed the schedule and did not have any comments. I approved the work plan.

1/25/18 - Raphael Ketani. I reviewed the EnviroTrac January 2018 Quarterly Update Report dated 1/25/18 for the period September to November 2017. On 9/6/17, 10/18/17 and 11/3/17 MW-15 was VEFRed and the sock was replaced. On 11/17/1 MW-9 to 11, 15 and 16 were gauged and sampled. Product was not measured in any of the wells. Groundwater was measure at 15.31' and 22.59' below grade and was determined to be flowing southeast. BTEX was non-detect at MW-9 to 11. MW-15 l 7012.9 ppb. MW-16 had 11.6 ppb BTEX.

Later, Mr. Rennie and Mr. Russo called to discuss the site and the proposed usage of Pinkwater. They said that they had goc results with the treatment solution as it loosens up the product being held by the soil. I stated that, from my experience, I had mixed feelings about Pinkwater because the results had been mixed. Mr. Russo stated that they'd like to try the treatment solution and that they will send me the results. Mr. Russo added that the reason they want to use the Pinkwater is because th BTEX concentrations are very high in the samples from MW-15. I stated that the groundwater sample results for MW-15 had remained high mostly because xylenes are resistant to breakdown. Mr. Rennie and Mr. Russo agreed. I responded that I had wanted to close the spill case and send a Spill Closure Letter because the product thickness had remained very low. Mr. Russ said that the oil wasn't the issue, just the BTEX concentrations. I finished the conversation by telling them to try the Pinkwater and to send me the results as soon as possible so that I can evaluate whether closure is appropriate. They said they will. Witl that, the conversation ended.

=case manager's note=
Speedway leases the property. The owner is 350 Concourse Realty, LLC at 11 Park Place, Ste. 615, NY, NY, 10007. Mr. Russo said that letters can be sent to both the property owner and Speedway or just to Speedway, who will forward the letters to 350 Concourse Realty.

05/01/2018: This spill case was transferred to A. Doronova - AD. AD
Received the following e-mail from Mr. Rennie:

"Dear Ms. Doronova,

Please find attached the most recent Update Report for the above referenced location.

Sincerely,

Joseph Rennie - Project Manager - EnviroTrac Ltd. - 5 Old Dock Road, Yaphank NY 11980
631.924.3001 (Office) - 631.924.5001 (Fax) - joer@envirotrac.com"

Will review. AD

05/23/2018: Reviewed the report. Site history: Petroleum impacted soils encountered during an underground storage tank (US upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this proje a total of 410.76 tons of soil were removed off site for disposal.

This report covers period from December 2017 – March 2018. On December 13, 2017, January 18, and February 15, 2018 – Enhanced Fluid Recovery (EFR) was performed on MW-15. February 13, 2018 – Performed a surge blocking/well cleaning ev on MW-15 while injecting approximately 100 gallons of a 5% solution of BioSolve® Pinkwater® (surfactant) and water as proposed within the Remedial Action Plan (RAP) submitted to and approved by the NYSDEC in January 2018.
On February 21, 2018 – the consultant did a post surge blocking/surfactant injection well gauging event.

NYSDEC SPILL REPORT FORM

DEC REGION: 2 **SPILL NUMBER:** 9814075

SPILL NAME: FORMER HESS STATION 32GRA **DEC LEAD:** AXDORONO

On March 23, 2018 – six (6) monitoring wells were gauged and sampled.
Wells Gauged: MW-9 through MW-12, MW-15, and MW-16.
Wells Containing LPH: None
Groundwater Depth: 14.98 feet to 21.74 feet
Groundwater Flow: Southeasterly
Wells Sampled: MW-9 through MW-12, MW-15, and MW-16
Maximum Benzene Concentration: 21.6 micrograms per liter (ug/L) in MW-15
BTEX: around 24,000ug/L in MW-15
Maximum MTBE Concentration: 99.4 ug/L in MW-12

The consultant will continue quarterly groundwater sampling, with the next sampling event
scheduled for M
ay 2018. An Update Report summarizing these activities will be submitted to NYSDEC in July 2018. Speedway will continue monthly EFR events.

According to the consultant, it appears that surge blocking/surfactant injection has liberated dissolved phase hydrocarbons in the area of MW-15. EnviroTrac will continue to perform surge
blocking/surfactant injection events/EFR in MW-15. Results from these events will be used to determine if further action shou be taken. AD

07/20/2018: Received the following e-mail from EnviroTrac:

"Dear Ms. Doronova,

Please find attached the latest update report for the above referenced location. Also, please note that monitoring wells MW-9, MW-10, and MW-11 have shown low to ND BTEX/MTBE concentrations for several years and show low to ND VOC STARs compounds concentrations in the most recent groundwater sampling event. As a result, Speedway/EnviroTrac respectfully requests the abandonment of these wells in order to minimize trip hazards.

Sincerely,

Joseph Rennie - Project Manager - EnviroTrac Ltd. - 5 Old Dock Road, Yaphank NY 11980
631.924.3001 (Office) - 631.924.5001 (Fax) - joer@envirotrac.com"

Will review. AD

07/30/2018: Reviewed the report. This report covers monitoring period from March 2018 – May 2018.

On March 12, March 19, & May 4, 2018 – EnviroTrac performed a surge blocking/well cleaning event on MW-15 while injectir approximately 100 gallons of a 5% solution of BioSolve® Pinkwater® (surfactant) and water as proposed within the Remedial Action Plan (RAP) submitted to and approved by the NYSDEC in January 2018.
On March 16, March 20, & May 10, 2018 – Performed Enhanced Fluid Recovery (EFR) on MW-15.
On May 31, 2018 – Gauged and sampled four (4) monitoring wells.

Wells Gauged: MW-9 through MW-11, MW-15, and MW-16
Wells Containing LPH: None
Groundwater Depth: 14.21 feet to 21.66 feet
Groundwater Flow: Southeasterly
Wells Sampled: MW-9 through MW-11, MW-15, and MW-16
Maximum Benzene Concentration: ND (non-detect) all wells
Maximum MTBE Concentration: 5.0 micrograms per liter (ug/L) in MW-9

BTEX ranges in the site wells from ND in MW-9, MW-10 and MW-11 to 14,600ppb in MW-15.

NYSDEC SPILL REPORT FORM

DEC REGION: 2 **SPILL NUMBER:** 9814075

SPILL NAME: FORMER HESS STATION 32GRA **DEC LEAD:** AXDORONO

Continue quarterly groundwater sampling, with the next sampling event scheduled for August 2018. An Update Report summarizing these activities will be submitted to NYSDEC in October 2018. Speedway to continue monthly EFR events.

According to the consultant, surge blocking/surfactant injection has liberated dissolved phase hydrocarbons in the area of MW-15. EnviroTrac will continue to perform surge blocking/surfactant injection events/EFR in MW-15. Results from these events will be used to determine if further action should be taken. AD

10/29/2018: Received the following e-mail from J. Rennie:

"Dear Ms. Doronova,

Please find attached the latest update report for the above referenced location. Also, please note in our recommendation section that monitoring wells MW-9, MW-10, and MW-11 have shown low to ND BTEX/MTBE concentrations for several years and show low to ND VOC STARs compounds concentrations in the most recent groundwater sampling event. As a result, Speedway/EnviroTrac respectfully requests the abandonment of these wells in order to minimize trip hazards. Please let us know if NYSDEC approves of these well abandonments.

Sincerely,

Joe Rennie

Joseph Rennie - Project Manager - EnviroTrac Ltd. - 5 Old Dock Road, Yaphank NY 11980
631.924.3001 (Office) - 631.924.5001 (Fax) - joer@envirotrac.com "

Will review. AD

11/21/2018: Reviewed the 3rd quarter 2018 report for the monitoring period: June 2018 – August 2018.
Work Performed:
- June 4 & August 7, 2018 – Performed a surge blocking/well cleaning event on MW-15 while injecting approximately 100 gallons of a 5% solution of BioSolve® Pinkwater® (surfactant) and water as proposed within the Remedial Action Plan (RAP) submitted to and approved by the NYSDEC in January 2018.
- June 5, July
2, & August 10, 2018 – Performed Enhanced Fluid Recovery (EFR) on MW-15.
- August 17, 2018 – Gauged and sampled six (6) monitoring wells.

Groundwater Monitoring: Wells Gauged: MW-9 through MW-12, MW-15, and MW-16
Wells Containing LPH: None
Groundwater Depth: 13.47 feet to 21.41 feet
Groundwater Flow: Southeasterly
Wells Sampled: MW-9 through MW-12, MW-15, and MW-16
Maximum Benzene Concentration: 14.1 ug/L)(MW-12)
Maximum MTBE Concentration: 88.8 ug/L in MW-12
Total VOCs Range: ND – 8,788 ug/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for November 2018. A Update Report summarizing these activities will be submitted to NYSDEC in January 2019. Speedway to continue monthly EI events.

According to the consultant, monitoring wells MW-9, MW-10, and MW-11 have shown low to ND BTEX/MTBE concentrations for several years and show low to ND VOC STARs compounds concentrations in the most recent groundwater sampling ever As a result, Speedway/EnviroTrac respectfully requests the abandonment of these wells in order to minimize trip hazards. AI

NYSDEC SPILL REPORT FORM

DEC REGION: 2 **SPILL NUMBER:** 9814075

SPILL NAME: FORMER HESS STATION 32GRA **DEC LEAD:** AXDORONO

12/06/2018: Called and left a message to Mr. Rennie. Later received a call from him. Discussed their recommendations regarding wells MW-9, MW-10 and MW-11. Asked to leave well MW-9 in the annual sampling program since it is most down-gradient well, and approved abandonment of MW-10 and MW-11. Also requested historical data for MW-13 which was sampled consistently. Mr. Rennie said that the location of the MW-13 was rented by the owner and is occupied by vehicles. Requested to sample that well. Asked to look into historic data regarding well MW-15, if there were any possible sources of contamination as remote fill ports, since it is most up-gradient well at the site according to the GW flow direction. Sent the following e-mail to Mr. Rennie as per his request:

"Dear Mr. Rennie,

The Department had reviewed the submitted report with the proposed recommendations and has the following comments:

- DEC approves abandonment of monitoring wells MW-10 and MW-11;
- Monitoring well MW-9 should be kept in the program and sampled on annual basis;
- Monitoring well MW-13 should be sampled on next sampling event and historic data for this well should be provided to DEC
- Vicinity of an up-gradient well MW-15 should be checked on historic documents for possible sources of contamination such as former remove fill ports, etc.

Feel free to contact me if you have any questions regarding this matter.

Sincerely,

Ainura Doronova - Environmental Engineer"

AD

01/29/2019: Received the following e-mail from Ed Russo:

"Ainura – attached is the most recent update report for your review/files.

Let us know if you have any questions or comments.

Thanks.

Edward Russo - Senior Project Manager - EnviroTrac Ltd. - 5 Old Dock Road, Yaphank NY 11980
631.924.3001 (Office) - 631.924.5001 (Fax) - 516.523.6714 (Cell) - edr@envirotrac.com"

Will review. AD

02/13/2019: Reviewed the report. It states that for the monitoring period: September 2018 – November 2018, the following wo was performed at the site:
- September 26, October 12, & November 13, 2018 – Performed Enhanced Fluid Recovery (EFR) on MW-15.
- November 20, 2018 – Gauged and sampled five (5) monitoring wells.

Groundwater Monitoring: Wells Gauged: MW-9 through MW-11, MW-15, and MW-16.
Wells Containing LPH: None
Groundwater Depth: 12.93 feet to 20.28 feet. Groundwater Flow: Southeasterly.

Wells Sampled: MW-9 through MW-11, MW-15, and MW-16.
Maximum Benzene Concentration: 28.2 micrograms per liter (ug/L) (MW-15)
Maximum MTBE Concentration: 2.9 ug/L in MW-9.
Total VOCs Range: ND – 28,680.7 ug/L.

Recommendations: The consultant will continue quarterly groundwater sampling, with the next sampling event scheduled for February 2019. An Update Report summarizing these activities
will be submitted to the NYSDEC in April 2019. Speedway will
continue monthly EFR events.

As approved by the NYSDEC, the abandonment of monitoring wells MW-10 and MW-11 were completed on January 29, 201
MW-13 was able to be accessed on January 29, 2019 and was sampled. If results are favorable, abandonment of this well wi
be proposed. Going forward, MW-9 will be sampled on an annual basis per NYSDEC request. AD

04/30/2019: Received a 1st quarter 2019 monitoring report. Will review. AD

05/16/2019: Reviewed the report. It states that for the monitoring period: December 2018 – February 2019, the following work
was performed at the site:
- December 27, 2018, January 29 & February 20, 2019 – Performed Enhanced Fluid Recovery (EFR) on MW-15.
- January 29, 2019 – Gauged and sampled one (1) monitoring well. Also, two (2) monitoring wells (MW-10 and MW-11) were abandoned as approved by the NYSDEC.
- February 19, 2019 - Performed a surge blocking/well cleaning event on MW-15 utilizing a solution of BioSolve® Pinkwater® (surfactant) and water.
- February 25, 2019 – Gauged and sampled two (2) monitoring wells.

Groundwater Monitoring: Wells Gauged: MW-13, MW-15, and MW-16
Wells Containing LPH: None
Groundwater Depth: 14.25 feet to 16.76 feet. Groundwater Flow: Southeasterly

Wells Sampled: MW-13, MW-15, and MW-16
Maximum Benzene Concentration: 39.1 micrograms per liter (ug/L) (MW-15)
Maximum MTBE Concentration: 6.6 ug/L in MW-13
Total VOCs Range: ND (non-detect) – 25,293 ug/L

The only site well which exhibits elevated levels - is MW-15 with 25,293ppb of TVOCs.

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for May 2019. An Upd
Report summarizing these activities will be submitted to the NYSDEC in July 2019. Speedway to continue monthly EFR even
AD

07/30/2019: Received the following e-mail from Mr. Rennie:

"Ainura - Please find attached the most recent Update Report for the above referenced location.

Joseph Rennie
Project Manager
phone: 631.924.3001 - email: joer@envirotrac.com
EnviroTrac Ltd., 5 Old Dock Road Yaphank, NY 11980"

Will review. AD

07/31/2019: Reviewed the report. It states that for the monitoring period: March – May 2019, the following work was performe
at the site:
- April 22 & May 16, 2019 – Performed EFR on MW-15.
- May 22, 2019 – Gauged and sampled two (2) monitoring wells.

GW sampling:

Wells Gauged: MW-15, and MW-16
Wells Containing LPH: None
Groundwater Depth: 13.98 feet to 14.10 feet
Groundwater Flow: Southeasterly
Wells Sampled: MW-15, and MW-16
Maximum Benzene Concentration: 39.6 micrograms per liter (ug/L) (MW-15)
Maximum MTBE Concentration: 1.8 ug/L in MW-16
Total VOCs Range: 573.7 – 38,224.2 ug/L

Site Historic Remediation Activities:
• February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
• January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
• March 2010 – SVE system shut down due to asymptotic conditions.
• October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
• July 2017 – ORC socks installed in select wells.
• February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for August 2019. An Update Report summarizing these activities will be submitted to the NYSDEC in October 2019. Speedway/EnviroTrac are evaluating the possibility of re-drilling MW-15. EnviroTrac will approach the New York City Transit Authority to determine feasibility of re-drilling the well. AD

10/29/2019: Received the following email from Mr. Rennie:

"Ainura - Please find attached the most recent Update Report for the above referenced location.

Joseph Rennie
Project Manager
EnviroTrac Ltd.
phone: 631.924.3001 - email: joer@envirotrac.com
5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com"

Will review. AD

11/22/2019: Reviewed the report. It states that for the monitoring Ppriod: June – August 2019, the following work was perform at the site:
- June 17 & July 29, 2019 – Performed EFR on MW-15.
- August 15, 2019 – Gauged and sampled two (2) monitoring wells.

Groundwater Monitoring:
Wells Gauged: MW-15, and MW-16
Wells Containing LPH: None
Groundwater Depth: 14.98 feet to 15.08 feet
Groundwater Flow: Southeasterly

Wells Sampled: MW-15, and MW-16
Maximum Benzene Concentration: 39.5 micrograms per liter (ug/L) (MW-15)
Maximum MTBE Concentration: 1.2 ug/L in MW-16
Total VOCs Range: 865.8 – 28,614.5 ug/L

GW data:
Well 02/2019 05/2019 08/2019 (TVOCs ppb)

MW-15 25,293 38,224 28,618
MW-16 11 574 866

Well MW-15 indicated high levels of contamination and fluctuating trend. Well MW-16 showed increasing trend in contaminan levels.

Recommendations:
The consultant recommends to continue quarterly groundwater sampling, with the next sampling event scheduled for Novemb 2019. An Update Report summarizing these activities will be submitted to the NYSDEC in January 2020. Speedway/EnviroTr are evaluating the possibility of re-drilling MW-15. EnviroTrac working with the New York City Transit Authority to determine feasibility of re-drilling the well.

01/31/2020: Received the following email from Mr. Rennie:

"Ainura - Please find attached the most recent Update Report for the above referenced location.

Joseph Rennie
Project Manager
EnviroTrac Ltd.
phone: 631.924.3001 - email: joer@envirotrac.com
5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com"

Will review. AD

02/05/2020: Reviewed the report. It states that for the monitoring period: September – November 2019, the following work wa performed at the site:

- December 3, 2019 – Gauged and sampled three (3) monitoring wells.

Groundwater Monitoring:
Wells Gauged: MW-9, MW-15, and MW-16
Wells Containing LPH: None
Groundwater Depth: 15.37 feet to 22.57 feet
Groundwater Flow: Southeasterly
Wells Sampled: MW-9, MW-15, and MW-16
Maximum Benzene Concentration: 25.8 ug/L in (MW-15)
Maximum MTBE Concentration: 3.4 ug/L in MW-9
Total VOCs Range: 10.8 – 10,861.4 ug/L

Recommendations:
The consultant recommends to continue quarterly groundwater sampling, with the next sampling event scheduled for February 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in April 2020. Speedway/EnviroTrac are evaluating the possibility of re-drilling MW-15. EnviroTrac is working with the New York City Transi Authority to determine the feasibility of re-drilling the well.

If re-drilling of the well will not result in the lower TVOCs, other remedial actions should be proposed. AD

04/27/2020: Received the following email from Mr. Rennie:

"Ainura - Please find attached the most recent Update Report for the above referenced location.

Joseph Rennie
Project Manager

EnviroTrac Ltd.
phone: 631.924.3001 - email: joer@envirotrac.com
5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com"

Will review. AD

05/22/2020: Reviewed the report. It states that the following activities were historically performed at the site:
• February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
• January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
• March 2010 – SVE system shut down due to asymptotic conditions.
• October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
• July 2017 – ORC socks installed in select wells.
• February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

Current Site Status: Active BP station. For the reported monitoring period December 2019 – February 2020, the following wor was performed at the site:

- Work Performed: February 11, 2020 – Gauged and sampled two
(2) monitoring wells.

Groundwater Monitoring: Wells Gauged: MW-15 and MW-16 Wells Containing LPH: None
Groundwater Depth: 15.37 feet to 15.42 feet
Groundwater Flow: Southeasterly
Wells Sampled: MW-15 and MW-16
Maximum Benzene Concentration: 25.1 micrograms per liter (ug/L) (MW-15)
Maximum MTBE Concentration: ND (non-detect) all wells
Total VOCs Range: 987.1 – 12,268.6 ug/L

GW data:

Well	02/2019	05/2019	08/2019	12/2019	02/2020(TVOCs ppb)
MW-15	25,293	38,224	28,618	10,861	12,268
MW-16	11	574	866	688	987

Both samples wells indicated increases in TVOCs from previous sampling round in December 2019.

Consultant's recommendations:
Continue quarterly groundwater sampling, with the next sampling event scheduled for May 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in July 2020. Access to re-drill MW-15 was granted by the New York City Transit Authority. Drilling will tentatively be completed in May 2020. A summary of drilling activities will be included within the next
update report.

AD

07/30/2020: Received the following email from Mr. Rennie:

"Ainura,

Please find attached the most recent Update Report for the above referenced location. In addition, Speedway/EnviroTrac proposed the abandonment of monitoring well MW-13 on 10/29/2018. As requested by NYSDEC, MW-13 was sampled on January 29, 2019 and has not been accessible since. Results from this groundwater sampling event show low to non-detect (ND) BTEX/MTBE concentrations and VOC STARs compounds concentrations. As a result, Speedway/EnviroTrac respectfull requests the abandonment of MW-13 in order to minimize trip hazards. Please let us know if NYSDEC approves of this well

abandonment.

Sincerely,

Joseph Rennie
Project Manager
EnviroTrac Ltd.
phone: 631.924.3001 - email: joer@envirotrac.com
5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com"

Will review. AD

09/18/2020: Reviewed the report. it states that the current site status is - Active BP station
For the monitoring period: March – May 2020, the following work was performed at the site:
- May 1, 2020 – Gauged and sampled two (2) monitoring wells.

Groundwater Monitoring:
Wells Gauged: MW-15 and MW-16
Wells Containing LPH: None
Groundwater Depth: 14.60 feet to 14.65 feet
Groundwater Flow: Southeasterly

Wells Sampled: MW-15 and MW-16
Maximum Benzene Concentration: 23.0 micrograms per liter (ug/L) (MW-15)
Maximum MTBE Concentration: 1.0 ug/L (MW-16) all wells
Total VOCs Range: 427.8 – 13,914.7 ug/L

GW data:

Well	02/2019	05/2019	08/2019	12/2019	02/2020	05/2020(TVOCs ppb)
MW-15	25,293	38,224	28,618	10,861	12,268	13,915
MW-16	11	574	866	688	987	428

Recommendations:
Continue quarterly groundwater sampling, with the next sampling event scheduled for August 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in October 2020. Access to re-drill MW-15 was granted by the New York City Transit Authority. Drilling will tentatively be completed in August 2020. A summary of drilling activities will be included
within the next update report.

Recommendations (con't): Speedway/EnviroTrac proposed the abandonment of monitoring well MW-13 on 10/29/2018. As requested by NYSDEC, MW-13 was sampled on January 29, 2019 and has not been accessible since. Results from this groundwater sampling event show low to non-detect (ND) BTEX/MTBE concentrations and VOC STARs compounds concentrations. As a result, Speedway/EnviroTrac respectfully requests the abandonment of MW-13 in order to minimize trip hazards.

There is no data for well MW-13 in this report. Looked into report for 1st quarter 2019. Issued a correspondence to Mark Stell of Speedway approving well MW-13 abandonment. AD

10/29/2020: 10/28/2020: Received the following email from
Mr. Rennie:

"Ainura - Please find attached the most recent Update Report for the above referenced location.

Joseph Rennie
Project Manager
EnviroTrac Ltd.
phone: 631.924.3001 - email: joer@envirotrac.com
5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com"

Will review. AD

12/01/2020: Reviewed the report. It states that the current site status is an active BP station.
A Stipulation Agreement for this site was signed on March 24, 2004.

The following remediation activities were historically performed at the site:
- February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
- January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
- March 2010 – SVE system shut down due to asymptotic conditions.
- October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
- July 2017 – ORC socks installed in select wells.
- February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

For the reported monitoring period: June – August 2020, the following work was performed at the site:
- August 25, 2020 – Pre-cleared three (3) locations: monitoring well (MW)-17, remedial well (REM)-1, and REM-2.
- August 31, 2020 – Installed three (3) wells (MW-17, REM-1, and REM-2) utilizing a drill rig.
- September 11, 2020 – Gauged and sampled two (2) monitoring wells. The new wells were developed prior to the sampling event.

Groundwater Monitoring:
Wells Gauged: MW-16 and MW-17 Wells Containing LPH: None
Groundwater Depth: 14.92 feet
Groundwater Flow: Southeasterly
Wells Sampled: MW-16 and MW-17
Maximum Benzene Concentration: 81.4 micrograms per liter (ug/L) (MW-17)
Maximum MTBE Concentration: 6.3 ug/L (MW-17) all wells
Total VOCs Range: 1,444.7 – 37,674.2 ug/L

Recommendations:
Continue quarterly groundwater sampling, with the next sampling event scheduled for November 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in January 2021. AD

01/28/2021: Received the following email from Mr. Rennie:

"Ainura - Please find attached the most recent Update Report for the above referenced location.

Joseph Rennie
Project Manager
EnviroTrac Ltd.
phone: 631.924.3001 - email: joer@envirotrac.com
5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com"

Will review. AD

02/24/2021: Reviewed the report. It states that the current site status is an active BP station.

NYSDEC SPILL REPORT FORM

DEC REGION: 2 **SPILL NUMBER:** 9814075

SPILL NAME: FORMER HESS STATION 32GRA **DEC LEAD:** AXDORONO

A Stipulation Agreement for this site was signed on March 24, 2004.

The following remediation activities were historically performed at the site:
- February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
- January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
- March 2010 – SVE system shut down due to asymptotic conditions.
- October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
- July 2017 – ORC socks installed in select wells.
- February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

For the reported monitoring period: September – November 2020, the following work was performed at the site:
- November 30, 2020 – Gauged and sampled three (3) monitoring wells.

Groundwater Monitoring: Wells Gauged: MW-9, MW-16, and MW-17
Wells Containing LPH: None
Groundwater Depth: 14.19 – 21.29 feet
Groundwater Flow: Southeasterly

Wells Sampled: MW-9, MW-16, and MW-17
Maximum Benzene Concentration: 12.7 micrograms per liter (ug/L) (MW-17)
Maximum MTBE Concentration: 6.6 ug/L (MW-17)
Total VOCs Range: 5.1 – 1,267.8 ug/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for February 2021. An Update Report summarizing these activities will be submitted to the NYSDEC in April 2021. AD

04/29/2021: Received the following email from Mr. Rennie:

"Ainura - P
lease find attached the most recent Update Report for the above referenced location.

Joseph Rennie
Project Manager
EnviroTrac Ltd.
phone: 631.924.3001 - email: joer@envirotrac.com
5 Old Dock Road Yaphank, NY 11980 - https://envirotrac.com"

06/02/2021: Reviewed the report. It states that the current site status is an active BP station.
A Stipulation Agreement for this site was signed on March 24, 2004.

The following remediation activities were historically performed at the site:
- February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
- January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
- March 2010 – SVE system shut down due to asymptotic conditions.
- October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
- July 2017 – ORC socks installed in select wells.
- February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

For the reported monitoring period: December 2020 – February 2021, the following work was performed at the site:
- January 5, 2021 – Dismantled/Removed the on-site dormant remedial system including all system components, conduits, ar piping etc.
- February 3, 2021 – Gauged and sampled three (3) monitoring wells.

NYSDEC SPILL REPORT FORM

DEC REGION: 2 **SPILL NUMBER:** 9814075

SPILL NAME: FORMER HESS STATION 32GRA **DEC LEAD:** AXDORONO

Groundwater Monitoring:
Wells Gauged: MW-12, MW-16, and MW-17 Wells Containing LPH: None
Groundwater Depth: 14.54 – 22.03 feet
Groundwater Flow: Southeasterly

Wells Sampled: MW-12, MW-16, and MW-17
Maximum Benzene Concentration: 26.9 micrograms per liter (ug/L) (MW-17)
Maximum MTBE Concentration: 83.3 ug/L (MW-12)
Total VOCs Range: 416.9 – 5,598.8 ug/L

Recommendations:
Continue quarterly groundwater sampling, with the next sampling event scheduled for May 2021. An Update Report summarizing these activities will be submitted to the NYSDEC in July 2021. AD

PIN **T & A** **COST CENTER**

CLASS: C4 **CLOSE DATE:** **MEETS STANDARDS:** False

April 20, 2017

Mr. Raphael Ketani
New York State Department of Environmental Conservation
Division of Environmental Remediation – Region 2
370 Grand Concourse
Bronx, New York

Re: ***Request for Well Abandonments***
Speedway # 1349
370 Grand Concourse
Bronx, NY
NYSDEC Spill # 98-14075

Dear Mr. Ketani,

EnviroTrac Ltd. (ET) was retained by Speedway LLC (Speedway) to prepare the following Request for On-Site Well Abandonments for the property known as Speedway #1349, located at 370 Grand Concourse, Bronx, New York, herein identified as the Site. The purpose of this letter is to request abandonment of three (3) on-site monitoring wells (MW-12, 13, and 14).

The Site currently operates as an active retail gasoline station selling regular, plus, and premium grades of unleaded gasoline. Enclosed as **Figure 1** is an aerial photograph of the site and surrounding area. Relevant site features include a convenience store and a canopy above the dispenser islands as depicted in **Figure 2.**

Existing on-site wells include eight (8) monitoring wells (MW-9, 10, 11, 12, 13, 14, 15, and 16). Historical concentrations of dissolved benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertiary butyl ether (MTBE) in groundwater within the on-site monitoring wells are summarized in **Table 1**.

Site History:

- February 1999 - Removal of five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. A total of 410.76 tons of soil was removed. NYSDEC Spill # 98-14075 was generated as a result of impacted soils. Competent bedrock was encountered at a depth of approximately 15 ft. bgs.
- April 2000 - A high vacuum extraction (HVE) pilot test was conducted at the site.
- July 2001 - Hess submitted a Remedial Action Plan (RAP) to the NYSDEC.

- September 2002 through January 2003 – A BP/Amoco station was constructed, which encompasses the former Merit station property and the neighboring former Amoco station property. A total of 1,129.20 tons of soil was removed by Hess from the former Merit station portion of the property during construction activities. All existing monitoring wells were destroyed during construction activities. Six replacement monitoring wells (MW-9 through MW-14) were installed at the former Merit site in December 2002.

- March 2004 - Hess and the New York State Department of Environmental Conservation (NYSDEC) signs a Stipulation Agreement.
- February 2006 - Oxygen releasing material (ORM) socks were installed in MW-12 and MW-13.
- October 2006 – A soil vapor extraction (SVE) pilot test was conducted on-site.
- January 2008 - As approved by the NYSDEC, a SVE system in conjunction with EnviroTrac's Well Stripper (WS) system was activated.
- March 2010 – The SVE/WS system was shut down due to asymptotic conditions.
- October 12, 2011 – Enhanced fluid recovery (EFR) events commenced.
- Present Day – Monthly EFR is conducted on MW-15 and quarterly groundwater sampling is conducted on all on-site wells.

Liquid-Phase Hydrocarbons (LPH):

Based on a review of historical documents, liquid phase hydrocarbons (LPHs) have not been detected at the Site since August 2014, when 0.09 ft of LPH was detected in MW-15. Historical groundwater gauging and analytical data is included as **Table 1**.

Oxygen Releasing Material (ORM) Socks

On January 11, 2007, oxygen releasing material (ORM) socks were installed in wells MW-9 and MW-12 through MW-16. BTEX/MTBE concentrations in all on-site wells, except for MW-15, decreased significantly.

Soil Vapor Extraction (SVE)/ Well Stripper System (WS) Data:

Data from the SVE/WS system, which operated from January 2008 through March 2010, indicated photo-ionization detector (PID) readings of recovered vapor ranging from non-detect (ND) to 36 parts per million (ppm). The system was de-activated in March 2010 due to asymptotic

conditions. **Table 2** summarizes SVE/WS system discharge data and **Table 3** summarizes well stripper sampling data.

Enhanced Fluid Recovery (EFR) Data:

EFR events began on October 12, 2011 in order to remediate concentrations of BTEX/MTBE found in MW-15 and to clean-up residual contaminations still found in MW-12 after ORM socks were installed. MW-12 EFR events occurred from October 2011 through June 2012. During this time, MW-12 BTEX/MTBE concentrations decreased considerably. EFR events on MW-15 are being completed until this day. **Table 4** summarizes EFR monitoring events.

Groundwater Data:

Groundwater monitoring commenced in 2003. The MTBE historical high was 45,000 micrograms per liter (µg/L) from MW-12 in January 2003. The BTEX historical high was 482,100 µg/L from MW-15 in May 2009. During the SVE/WS system's operation, groundwater concentrations of BTEX and MTBE decreased in many of the on-site wells including MW-12 and 13. Well MW-14 has had the lowest concentrations of BTEX/MTBE since its installation and these concentrations have decreased to non-detect over time. The on-site most elevated BTEX and MTBE concentrations are currently 879.4 µg/L (MW-15) and 2.4 µg/L (MW-16), respectively. **Refer to Figure 3** for depictions of site groundwater monitoring data for the most recent groundwater sampling event.

Sensitive Receptors:

Surrounding properties are commercial and residential. An apartment building is located immediately north of the site, which appears to have a basement. On November 2, 1998, no PID readings were detected in on-site storm drains and utility accesses (*Environmental Site Assessment prepared by EnviroTrac September 1999*). According to Tom Tengelson of the NYCDEP, no public water supply wells are located within 1/2-mile of the site *(Environmental Site Assessment prepared by EnviroTrac September 1999*). The nearest waterbody is the Harlem River which is located approximately 1,200 feet west of the site (*Subsurface Hydrocarbon Assessment Report prepared by Delta Environmental Consultants, Inc. July 13, 2001*).

As a result of data and information provided above, Speedway and EnviroTrac respectfully

request abandonment of three (3) on-site monitoring wells (MW-12, 13, and 14) based on the following:

- Groundwater sampling data, which has shown dramatic decreases in BTEX (98.9% reduction since the historical high) and MTBE (99.9% reduction since the historical high) concentrations as a result of SVE/WS system operation, ORC socks, and EFR events.

If you have any questions or comments regarding this report, please contact Matt Butler of Speedway at (732) 738-2924 or myself at (631) 924-3001.

Sincerely,

Ed Russo
Senior Project Manager

Enclosures

ec: John Engdahl – Speedway

AERIAL PHOTOGRAPH

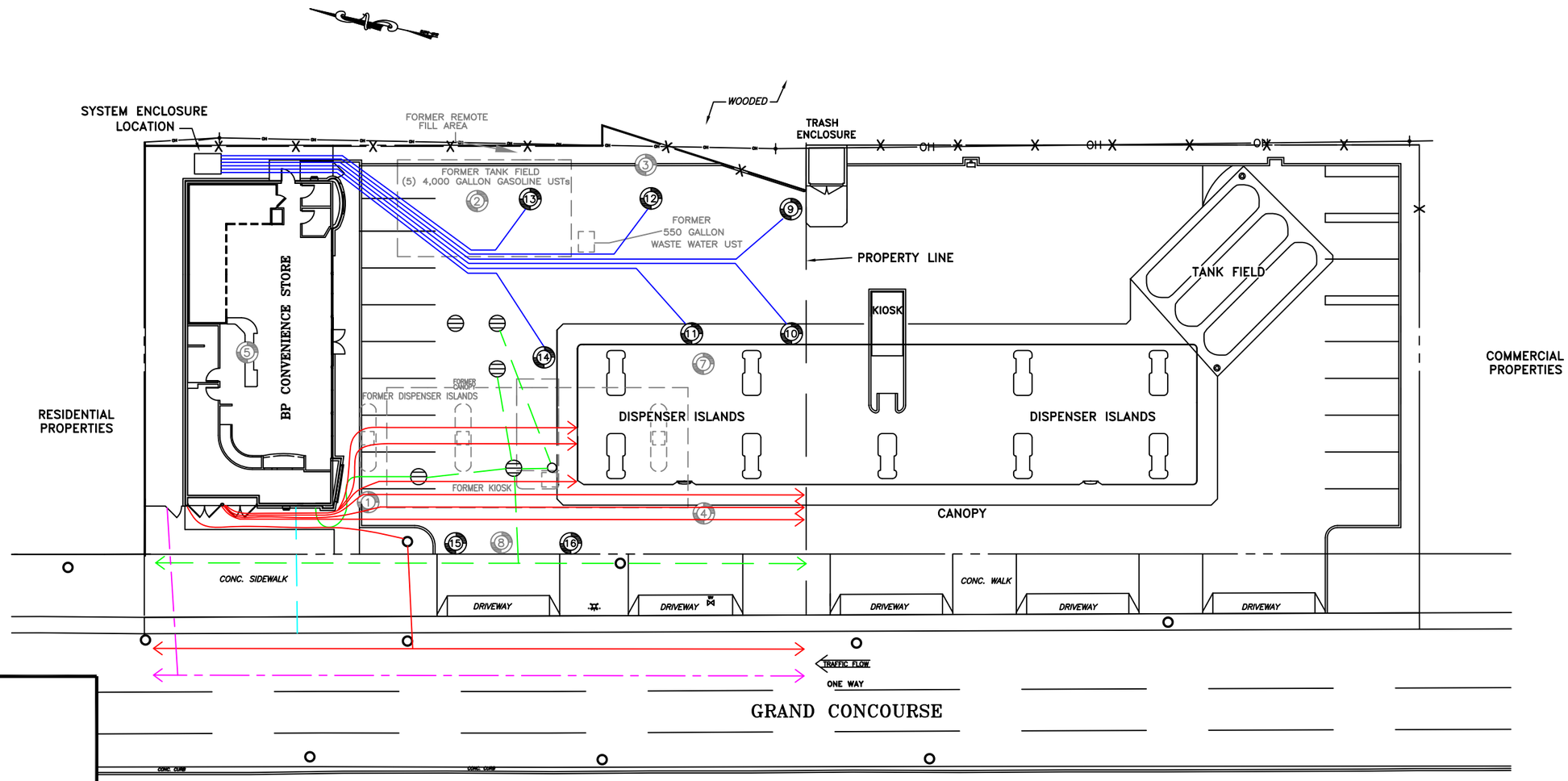
Figure 1
Aerial Photograph

370 Grand Concourse
Bronx, NY

Digital Imagery taken in 2010

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: OCTOBER 20, 2015

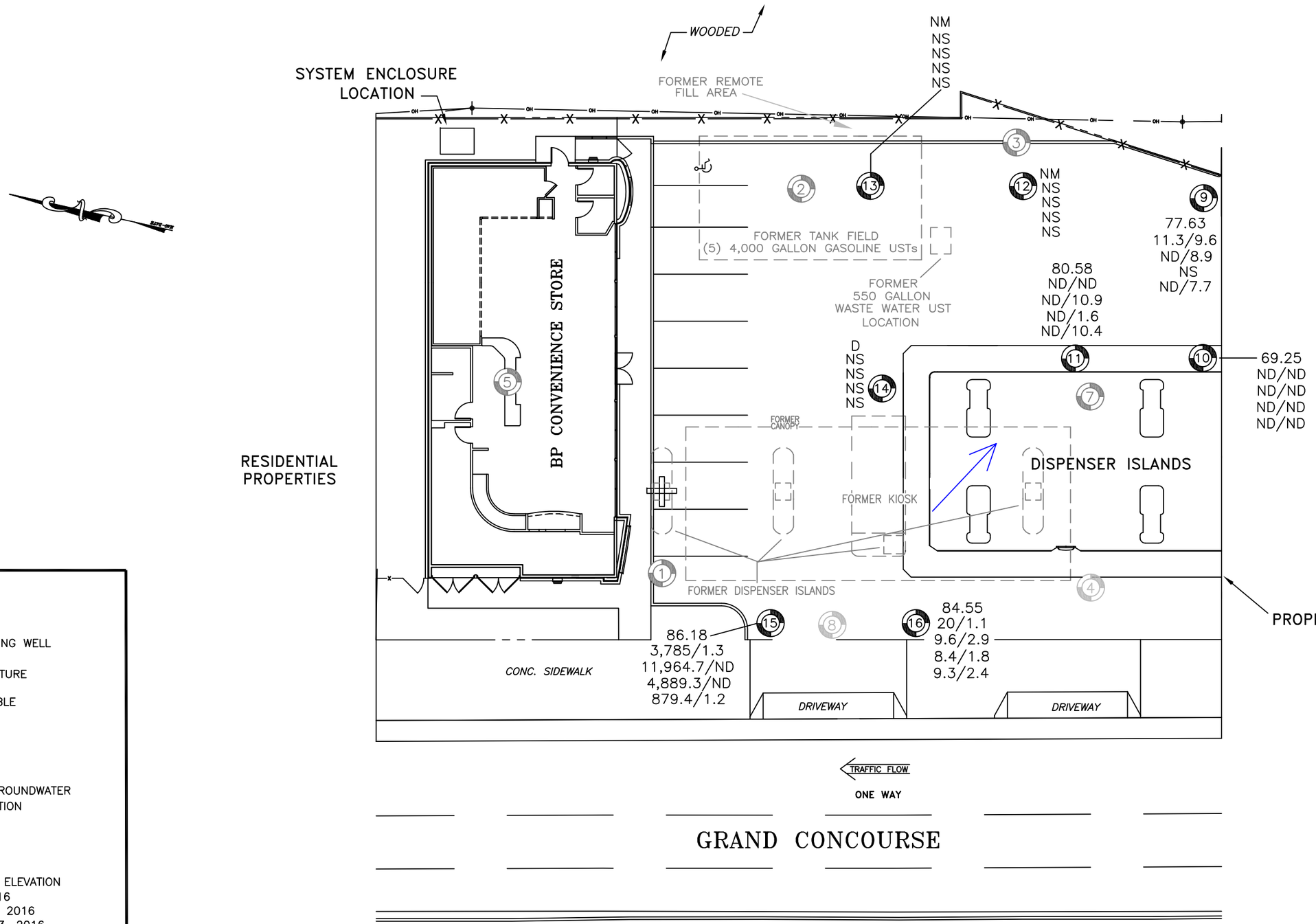
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT AVAILABLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

(16) = WELL ID
84.55 = WATER-TABLE ELEVATION
20/1.1 = MAY 13, 2016
9.6/2.9 = AUGUST 22, 2016
8.4/1.8 = NOVEMBER 3, 2016
9.3/2.4 = FEBRUARY 27, 2017

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: MARCH 23, 2017 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON FEBRUARY 27, 2017 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	7/26/2005[b]	100.00	20.48	NP	NP	79.52	47	40.1	2.15	3.16	92.41	40.2
	5/13/2016	100.00	21.59	NP	NP	78.41	ND	ND	11.3	ND	11.3	9.6
	8/22/2016	100.00	21.90	NP	NP	78.10	ND	ND	ND	ND	ND	8.9
	11/3/2016	100.00	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.00	22.37	NP	NP	77.63	ND	ND	ND	ND	ND	7.7
MW-10 (6.5-28.5')	7/30/2004[b]	99.85	15.48	NP	NP	84.37	ND	63	6.9	ND	69.9	13
	5/13/2016	88.85	18.51	NP	NP	70.34	ND	ND	ND	ND	ND	ND
	8/22/2016	88.85	18.51	NP	NP	70.34	ND	ND	ND	ND	ND	ND
	11/3/2016	88.85	18.96	NP	NP	69.89	ND	ND	ND	ND	ND	ND
	2/27/2017	88.85	19.60	NP	NP	69.25	ND	ND	ND	ND	ND	ND
MW-11 (3-25')	2/28/2008[b]	100.29	14.88	NP	NP	85.41	0.40 J	23.1	66.7	400	490.20 J	7.8
	5/13/2016	100.29	18.52	NP	NP	81.77	ND	ND	ND	ND	ND	ND
	8/22/2016	100.29	18.44	NP	NP	81.85	ND	ND	ND	ND	ND	10.9
	11/3/2016	100.29	18.96	NP	NP	81.33	ND	ND	ND	ND	ND	1.6
	2/27/2017	100.29	19.71	NP	NP	80.58	ND	ND	ND	ND	ND	10.4
MW-12 (8-30')	1/30/2003[ac]	100.76	22.74	NP	NP	78.02	2,600	3,500	930	7,200	14,230	45,000
	4/10/2003			NP	NP		1,400	860	1,600	5,430	9,290	28,000
	7/28/2003			NP	NP		490	510	1,200	3,720	5,920	11,000
	10/13/2003			NP	NP		460	190	490	1,030	2,170	9,200
	1/30/2004			NP	NP		670	370	680	1,580	3,300	11,000
	4/12/2004			NP	NP		590	290	450	770	2,100	9,900
	7/30/2004			NP	NP		490	710	960	2,490	4,650	10,000
	10/20/2004			NP	NP		330	1,100	970	2,980	5,380	4,800
	1/28/2005			NP	NP		NA	NA	NA	NA	NA	NA
	4/25/2005			NP	NP		381	974	880	2,116	4,351	2,610
	7/26/2005			NP	NP		597	3,100	1,020	5,060	9,777	1,600
	10/6/2005			NP	NP		62.0	76.5	102	602	780.5	594
	1/19/2006			NP	NP		342	1,350	1,040	3,300	6,032	2,830
	4/4/2006			NP	NP		182	506	298	2,310	3,296	964
	7/13/2006			NP	NP		292	4,650	1,580	7,180	13,702	1,650
	10/17/2006			NP	NP		293	2,810	473	5,770	9,346	718
	1/11/2007[b]	100.76	22.60	NP	NP	78.16	436	5,980	1,730	10,300	18,446	1,140
	7/20/2007			NP	NP		406	5,130	1,740	8,830	16,106	681
	10/16/2007			NP	NP		18.0	53.5	48.2	240	360	727
	2/28/2008			NP	NP		16.5	144	101	919	1,181	325
	6/30/2008			NP	NP		171	98.5	670	2,510	3,450	573
	8/26/2008			NP	NP		50.3	17.4	156	844	1,068	904
	11/24/2008			NP	NP		NS	NS	NS	NS	NS	NS
	2/27/2009			NP	NP		0.75 J	ND	2.6	3.2	6.6 J	127
	5/26/2009			NP	NP		NS	NS	NS	NS	NS	NS
	8/10/2009			NP	NP		NS	NS	NS	NS	NS	NS
	11/6/2009	100.76	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	3/31/2010	100.76	18.21	NP	NP	82.55	29.6	0.76 J	316	251	597.36 J	254
	5/28/2010	100.76	21.62	NP	NP	79.14	21.9	ND	167	1.4	190.3	298
	8/17/2010	100.76	23.78	NP	NP	76.98	41.0	0.92 J	239	33.8	314.72 J	797
	11/16/2010	100.76	23.04	NP	NP	77.72	10.9	0.48 J	147	47.4	205.78 J	256
	2/21/2011	100.76	21.62	NP	NP	79.14	2.5	11.1	59.5	144	217.1	38.5
	5/31/2011	100.76	21.33	NP	NP	79.43	5.9	42.2	143.0	222	413.1	34.3
	9/1/2011	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/17/2011	100.76	21.67	NP	NP	79.09	22.0	ND	850	479	1,351.0	151
	2/24/2012	100.76	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS
	5/16/2012	100.76	21.62	NP	NP	79.14	6.4	0.83 J	376	753	1,136.23 J	164
	8/24/2012	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/2012	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/6/2013	100.76	22.75	NP	NP	78.01	6.3	0.33 J	33.9	2.9	43.43 J	109
	5/3/2013	100.76	22.30	NP	NP	78.46	1.1	ND	12.5	0.54 J	14.14 J	116
	8/13/2013	100.76	22.47	NP	NP	78.29	4.1	ND	1.2	ND	5.3	110
	11/21/2013	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/12/2014	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/16/2014	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/19/2014	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/2014	100.76	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/10/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/26/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/10/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/9/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/22/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
	11/3/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	1/30/2003[a]	101.07	20.68	NP	NP	80.39	110	42	670	1,740	2,562	1,100
	4/10/2003			NP	NP		150	42	880	1,070	2,142	1,200
	7/28/2003			NP	NP		78	19	580	248	925	440
	10/13/2003			NP	NP		61	49	1,100	2,010	3,220	500
	1/30/2004			NP	NP		100	110	2,000	4,800	7,010	840
	4/12/2004			NP	NP		60	44	1,100	1,600	2,804	480
	7/30/2004			NP	NP		66	42	530	800	1,438	350
	10/20/2004			NP	NP		76	27	980	760	1,843	440
	1/28/2005			NP	NP		49	36	480	1,090	1,655	230
	4/25/2005			NP	NP		38.1	20.1	336	507.7	901.9	211
	7/26/2005			NP	NP		52.4	45.8	854	1,204	2,156.2	393
MW-13 (3-25')	10/6/2005[bc]	101.07	21.79	NP	NP	79.28	148	57.4	1,300	1,804	3,309.4	1,250
	1/19/2006			NP	NP		50.6	67.2	403	938	1,458.8	236
	4/4/2006			NP	NP		34.2	46.7	387	2,670	3,137.9	494
	7/13/2006			NP	NP		18.2	19.6	266	468	771.8	174
	10/17/2006			NP	NP		34.2	22.6	333	762	1,151.8	308
	1/11/2007			NP	NP		48.5	60.0	554	1,450	2,112.5	258
	7/20/2007			NP	NP		23.2	16.4	188	339	566.6	198
	10/16/2007			NP	NP		16.1	3.6	112	195	326.7	214
	2/28/2008			NP	NP		0.47J	ND	4	11.4	15.87J	5.1
	6/30/2008			NP	NP		6.1	0.56 J	16.5	11.0	34.16 J	31.6
	8/26/2008			NP	NP		10.5	1.7	141	47.2	200	97.1
	11/24/2008			NP	NP		2.3	0.48 J	40.9	22.5	66.2 J	13.7
	2/27/2009			NP	NP		13.2	0.51 J	97.7	10.4	121.8 J	118
	5/26/2009			NP	NP		NS	NS	NS	NS	NS	NS
	8/10/2009			NP	NP		NS	NS	NS	NS	NS	NS
	11/6/2009	101.07	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	3/31/2010	101.07	18.59	NP	NP	82.48	12.8	0.54 J	44.8	22.7	80.84 J	64.4
	5/28/2010	101.07	17.43	NP	NP	83.64	6.0	ND	65.1	15.1	86.2	140
	8/17/2010	101.07	21.31	NP	NP	79.76	2.5	ND	0.61 J	ND	3.11 J	39.5
	11/16/2010	101.07	20.45	NP	NP	80.62	48.6	0.56 J	15.3	1.3	65.76 J	232
	2/21/2011	101.07	16.98	NP	NP	84.09	ND	ND	ND	ND	ND	0.82 J
	5/31/2011	101.07	16.64	NP	NP	84.43	6.1	ND	2.2	0.43 J	8.73 J	119
	9/1/2011	101.07	14.46	NP	NP	86.61	14.8	0.74 J	5.4	2.1	23.04 J	105
	11/17/2011	101.07	16.97	NP	NP	84.10	ND	ND	ND	ND	ND	10.7
	2/24/2012	101.07	20.21	NP	NP	80.86	ND	ND	1.5	ND	1.5	13.0
	5/16/2012	101.07	18.31	NP	NP	82.76	7.6	0.21 J	5.4	0.39 J	13.6 J	41.9
	8/24/2012	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/2012	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/6/2013	101.07	19.64	NP	NP	81.43	10.8	ND	ND	ND	10.8	63.4
	5/3/2013	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/13/2013	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/21/2013	101.07	25.50	NP	NP	75.57	3.1	ND	0.28 J	0.31 J	3.69 J	139
	2/12/2014	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/16/2014	101.07	16.72	NP	NP	84.35	0.75 J	ND	ND	0.26 J	1.01 J	15.5
	8/19/2014	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/2014	101.07	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/10/2015	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2015	101.07	19.90	NP	NP	81.17	ND	ND	ND	ND	ND	5.1
	8/26/2015	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/10/2015	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/9/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/22/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/3/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
MW-14 (8-30')	1/30/2003[abc]	100.73	20.24	NP	NP	80.49	ND	3.9	17	168	188.9	23
	4/10/2003			NP	NP		ND	ND	ND	ND	ND	17
	7/28/2003			NP	NP		ND	ND	2.7	5.8	8.5	11
	10/13/2003			NP	NP		ND	1.1	36	115	152.1	6.1
	1/30/2004			NP	NP		ND	1	22	39	62	6.6
	4/12/2004			NP	NP		ND	ND	5	15.1	20.1	2.2
	7/30/2004			NP	NP		ND	ND	ND	ND	ND	2.6
	10/20/2004			NP	NP		ND	8.1	2.3	2.7	13.1	8.4
	1/28/2005			NP	NP		ND	4.9	ND	ND	4.9	2.2
	4/25/2005			NP	NP		ND	1.83	ND	ND	1.83	ND
	7/26/2005			NP	NP		ND	2.32	2.28	2.45	7.05	2.45
	10/6/05			NP	NP		ND	21.2	ND	ND	21.2	6.67
	1/19/2006			NP	NP		ND	ND	0.83 J	1.1	1.93 J	0.84

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
	4/4/2006			NP	NP		ND	ND	1.5	0.74 J	2.24 J	2.5
	7/13/2006			NP	NP		ND	0.54 J	4.1	8.1	12.74 J	7.8
	10/17/2006			NP	NP		ND	ND	ND	0.90 J	0.90 J	3.6
	1/11/2007			NP	NP		ND	ND	0.29 J	0.90 J	1.19 J	0.88 J
	7/20/2007			NP	NP		ND	ND	ND	ND	ND	2.7
	10/16/2007			NP	NP		ND	ND	6.3	9.40	15.7	2.5
	2/28/2008			NP	NP		ND	ND	ND	ND	ND	ND
	6/30/2008			NP	NP		ND	ND	ND	ND	ND	ND
	8/26/2008			NP	NP		ND	ND	ND	ND	ND	ND
	11/24/2008			NP	NP		ND	ND	ND	ND	ND	ND
	2/27/2009			NP	NP		ND	ND	ND	ND	ND	0.50 J
	5/26/2009			NP	NP		ND	ND	ND	ND	ND	ND
	8/10/2009			NP	NP		ND	ND	ND	ND	ND	ND
	11/6/2009	100.73	14.75	NP	NP	85.98	ND	ND	ND	ND	ND	ND
	2/24/2010	100.73	D	NP	NP	D	NS	NS	NS	NS	NS	NS
	5/28/2010	100.73	17.67	NP	NP	83.06	ND	ND	ND	ND	ND	1.4
	8/17/2010	100.73	D	NP	NP	D	NS	NS	NS	NS	NS	NS
	11/16/2010	100.73	D	NP	NP	D	NS	NS	NS	NS	NS	NS
	2/21/2011	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/31/2011	100.73	16.45	NP	NP	84.28	ND	ND	ND	ND	ND	ND
	9/1/2011	100.73	12.89	NP	NP	87.84	ND	ND	ND	ND	ND	ND
	11/17/2011	100.73	17.71	NP	NP	83.02	ND	ND	ND	ND	ND	ND
	2/24/2012	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/16/2012	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	8/24/2012	100.73	18.26	NP	NP	82.47	ND	ND	ND	ND	ND	0.52 J
	11/27/2012	100.73	D	D	D	D	D	D	D	D	D	D
	2/6/2013	100.73	D	D	D	D	D	D	D	D	D	D
	5/3/2013	100.73	D	D	D	D	D	D	D	D	D	D
	8/13/2013	100.73	D	D	D	D	D	D	D	D	D	D
	11/21/2013	100.73	D	D	D	D	D	D	D	D	D	D
	2/12/2014	100.73	D	D	D	D	D	D	D	D	D	D
	5/16/2014	100.73	16.80	NP	NP	83.93	ND	ND	ND	ND	ND	ND
	8/19/2014	100.73	D	D	D	D	D	D	D	D	D	D
	11/24/2014	100.73	D	D	D	D	D	D	D	D	D	D
	2/10/2015	100.73	D	D	D	D	D	D	D	D	D	D
	5/13/2015	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	8/26/2015	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	11/10/2015	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	2/9/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/13/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	8/22/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	11/3/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	2/27/2017	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	5/26/2009[b]	100.95	14.08	NP	NP	86.87	<150	134,000	50,100	298,000	482,100	<310
	5/13/2016	101.95	15.09	NP	NP	86.86	64.0	772	609	2,340	3,785	1.3
	8/22/2016	101.95	14.95	NP	NP	87.00	74.7	3,760	1,510	6,620	11,964.7	ND
	11/3/2016	101.95	15.23	NP	NP	86.72	70.3	869	1,090	2,860	4,889.3	ND
	2/27/2017	101.95	15.77	NP	NP	86.18	50.5	33.9	318	477	879.4	1.2
MW-16 (10-30')	10/17/2006[b]	100.18	15.59	NP	NP	84.59	29.3	20.0	833	6,080	6,962.3	64.5
	5/13/2016	100.18	14.90	NP	NP	85.28	2.3	ND	11.1	6.6	20	1.1
	8/22/2016	100.18	14.94	NP	NP	85.24	3.4	1.1	5.1	ND	9.6	2.9
	11/3/2016	100.18	18.96	NP	NP	81.22	1.5	ND	6.9	ND	8.4	1.8
	2/27/2017	100.18	15.63	NP	NP	84.55	1.1	ND	6.2	2.0	9.3	2.4

Notes:
ND - Not Detected
NM - Not Measured
NA - Not Accessible
NS - Not Sampled
a - Initial Sampling/Gauging
b - Total BTEX Historical High
c - MTBE Historical High
NP - No Product
J - Estimated Value

Table 2
Well Stripper O&M Data
Former Merit Station - Grand Concourse #32GRA
370 Grand Concourse
Bronx, NY

Well ID	Date	Wellhead Vacuum ("H_2O)	Air Flow Rate (cfm)	Flow Rate (gpm)	Total Flow (gals.)	Influent Pressure (psi)	Effluent Pressure (psi)
WS-12	01/24/08	24	NM	1.16	0	70	12
	01/31/08	14	26	1.01	3,270.50	74	10
	02/08/08	8.5	26	0.92	12,138.90	74	10
	02/28/08	9.5	28	NM	15,225.2	90	2
	03/01/08	NM	NM	NM	NM	NM	NM
	04/28/08	NR	NR	NR	NR	NR	NR
	05/01/08	NM	NM	NM	NM	NM	NM
	06/30/08	19	23	NM	15,226.2	NM	NM
	07/31/08	NM	NM	NM	NM	NM	NM
	08/26/08	NM	NM	NM	NM	NM	NM
	09/29/08	0	NM	0	15,583.8	0	0
	10/27/08	0	0	0	15,585.8	0	0
	11/24/08	NM	NM	NM	15,585.8	NM	NM
	12/22/08	NM	NM	NM	15,585.8	NM	NM
	01/29/09	NM	NM	NM	15,585.8	NM	NM
	03/01/11	WELL STRIPPER BEING MAINTAINED - NO MOBILE WELL STRIPPING EVENT					
	04/01/11	WELL STRIPPER BEING MAINTAINED - NO MOBILE WELL STRIPPING EVENT					
	05/31/11	9.5	28	NM	15,585.8	90	2
	06/30/11	4.0	NM	0.299	NM	5	NM
	07/21/11	NM	NM	NM	NM	NM	NM
WS-13	01/24/08	NM	NM	NM	NM	NM	NM
	01/31/08	16	NM	0.26	522	4	2
	02/08/08	8	23	0.38	2,929	2	0
	02/28/08	7.0	20	NM	3,639.12	10	4
	03/01/08	NM	NM	NM	NM	NM	NM
	04/28/08	NR	NR	NR	NR	NR	NR
	05/01/08	NM	NM	NM	NM	NM	NM
	06/30/08	7	26	NM	3,639.12	NM	NM
	07/31/08	NM	NM	NM	NM	NM	NM
	08/26/08	NM	NM	NM	NM	NM	NM
	09/29/08	9	NM	0	3,640.39	0	0
	10/27/08	9	NM	0	3,643.44	0	0
	11/24/08	9	NM	NM	3,693	NM	NM
WS-15	01/24/08	NM	NM	NM	NM	NM	NM
	01/31/08	21	55	1.26	148.05	86	8
	02/08/08	21.5	55	1.34	148.05	84	12
	02/28/08	21.0	52	1.36	325.15	84	12
	03/01/08	NM	NM	NM	NM	NM	NM
	04/28/08	NM	NM	NM	NM	NM	NM
	05/01/08	NM	NM	NM	NM	NM	NM
	06/30/08	30	72	1.23	672.98	75	6
	07/31/08	NM	NM	NM	NM	NM	NM
	08/26/08	15	29.9	1.97	1,156.98	38	NM
	09/29/08	18.5	NM	2.04	NM	38	NM
	10/27/08	10	NM	2.01	1,640.17	54	NM
	11/24/08	23.7	40.9	1.60	2,060.17	59	42
	12/22/08	48.0	200	NM	NM	NM	NM
	01/29/09	5.7	15.2	1.15	2,408.89	79	12
	02/27/09	27.3	36.2	1.62	2,806.89	19.5	NM
	03/26/09	10.5	33.5	1.46	3,203.89	NM	NM
	04/22/09	26.0	32	1.60	NM	54	42
	05/26/09	NM	NM	NM	NM	NM	NM
	06/30/09	24	32	1.52	3,617.76	40	32

Table 2
Well Stripper O&M Data
Former Merit Station - Grand Concourse #32GRA
370 Grand Concourse
Bronx, NY

Well ID	Date	Wellhead Vacuum ("H_2O)	Air Flow Rate (cfm)	Flow Rate (gpm)	Total Flow (gals.)	Influent Pressure (psi)	Effluent Pressure (psi)
	07/20/09	27.5	NM	1.51	3,970.02	34	30
	08/10/09	20	NM	1.37	4,365.76	32	28
	09/01/09	29	NM	1.29	4,705.40	32	22
	10/19/09	28	NM	1.23	5,091.6	30	24
	11/06/09	27	NM	1.26	5,396.2	122	28
	02/01/10	15	15.6	1.52	5,852.2	75	28
	02/24/10	15	33	1.25	6,150.8	82	30
	05/28/10	14	24	1.95	6,769.7	NM	28
	06/28/10	NM	NM	2.04	8,613.7	NM	23
	07/26/10	NM	NM	2.00	9,196.1	NM	31
	08/17/10	NM	NM	1.81	9,691.12	NM	32
	09/30/10	NM	NM	1.49	9,841.6	NM	60
	11/16/10	NM	NM	NM	NM	NM	NM
	12/21/10	NM	NM	NM	NM	NM	NM
	02/21/11	16.0	15.4	1.56	374.36	42	35
	03/01/11	WELL STRIPPER BEING MAINTAINED - NO MOBILE WELL STRIPPING EVENT					
	04/01/11	WELL STRIPPER BEING MAINTAINED - NO MOBILE WELL STRIPPING EVENT					
	05/31/11	15.0	25	2.00	478.3	37	41
	06/30/11	3.5	NM	1.75	393.38	44	NM
	07/21/11	9.0	NM	NM	495.50	44	NM
WS-16	05/26/09	15.0	14.6	1.56	213.18	44	36
	06/30/09	NM	NM	NM	NM	NM	NM
	07/20/09	NM	NM	NM	NM	NM	NM
	08/10/09	NM	NM	NM	NM	NM	NM
	09/01/09	NM	NM	NM	NM	NM	NM
	10/19/09	NM	NM	NM	NM	NM	NM
	11/06/09	NM	NM	NM	NM	NM	NM
	02/01/10	NM	NM	NM	NM	NM	NM
	02/24/10	NM	NM	NM	NM	NM	NM
	05/28/10	NM	NM	NM	NM	NM	NM
	06/28/10	NM	NM	NM	NM	NM	NM
	07/26/10	NM	NM	NM	NM	NM	NM
	08/17/10	NM	NM	NM	NM	NM	NM
	09/30/10	NM	NM	NM	NM	NM	NM
	11/16/10	NM	NM	NM	NM	NM	NM
	12/21/10	NM	NM	NM	NM	NM	NM
	02/21/11	NM	NM	NM	NM	NM	NM

Notes:
NM - Not monitored
ND - No Data
gpm - Gallons per minute
cfm - Cubic feet per minute
psi - Pounds per square inch
NR - Well stripper not running at time of sampling

Table 3
Well Stripper Sampling Data (Influent/Effluent)
Former Merit Station - Grand Concourse #32GRA
370 Grand Concourse
Bronx, NY

Well ID	Date	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
WS-12	01/24/08	33.5/1.1	201/17.1	195/12.4	1,300/68.9	1,729.5/99.5	16.9
	01/31/08	11.7/0.23 J	142/12.3	139/3.3	1,010/26.2	1,302.7/42.03 J	260/19.8
	02/08/08	7.3/0.57 J	102/10.4	76.1/7.1	712/69.1	897.4/87.17	130/22.1
	02/28/08	16.5/0.73 J	144/12.3	101/7.4	919/68.0	1,180.5/88.43 J	325/33.4
	03/01/08	NS	NS	NS	NS	NS	NS
	04/28/08	NS	NS	NS	NS	NS	NS
	05/01/08	NS	NS	NS	NS	NS	NS
	06/30/08	171/1.2	98.5/13.5	670/6.1	2,510/22.2	3,449.5/43.0	573/37.4
	07/31/08	7.1/NS	5.9/NS	6.3/NS	126/NS	145.3/NS	280/NS
	08/26/08	50.3/NS	17.4/NS	156/NS	844/NS	1,068/NS	904/NS
	09/29/08	NS	NS	NS	NS	NS	NS
	10/27/08	NS	NS	NS	NS	NS	NS
	11/24/08	NS	NS	NS	NS	NS	NS
	12/22/08	NS	NS	NS	NS	NS	NS
	01/29/09	NS	NS	NS	NS	NS	NS
	02/27/09	NS	NS	NS	NS	NS	NS
	03/26/09	0.72 J/NS	ND/NS	2.8/NS	5.4/NS	8.9 J/NS	111/NS
	04/27/09	NS	NS	NS	NS	NS	NS
	05/26/09	NS	NS	NS	NS	NS	NS
	06/30/09	NS	NS	NS	NS	NS	NS
	07/20/09	NS	NS	NS	NS	NS	NS
	08/10/09	NS	NS	NS	NS	NS	NS
	09/01/09	NS	NS	NS	NS	NS	NS
	10/19/09	NS	NS	NS	NS	NS	NS
	11/06/09	NS	NS	NS	NS	NS	NS
	12/30/09	NS	NS	NS	NS	NS	NS
	02/01/10	NS	NS	NS	NS	NS	NS
	02/24/10	NS	NS	NS	NS	NS	NS
	05/28/10	NS	NS	NS	NS	NS	NS
	06/28/10	NS	NS	NS	NS	NS	NS
	07/26/10	NS	NS	NS	NS	NS	NS
	08/17/10	NS	NS	NS	NS	NS	NS
	09/30/10	NS	NS	NS	NS	NS	NS
	11/16/10	NS	NS	NS	NS	NS	NS
	12/21/10	NS	NS	NS	NS	NS	NS
	02/21/11	2.5/ND	11.1/0.77 J	59.5/ND	144/15.1	217.1/15.87 J	38.5/3.9
	05/31/11	5.9/1.5	42.2/1.3	143/0.59 J	222/2.5	413.1/5.89 J	34.3/0.90 J
	06/30/11	2.8/ 0.35 J	12.2/ 6.4	33.0/ 1.4	63.1/ 7.6	111.1/ 15.75 J	41.4/ 1.7
	07/21/11	NM/NM	NM/NM	NM/NM	NM/NM	NM/NM	NM/NM
WS-13	01/24/08	NS	NS	NS	NS	NS	NS
	01/31/08	9.0/ND	2.5/0.61 J	38.2/2.7	125/12.7	174.7/16.01 J	90.2/6.9
	02/08/08	0.97 J/ND	ND/ND	1.4/ND	2.7/ND	5.07/ND	16.0/2.1
	02/28/08	0.47 J/ND	ND/ND	4.0/ND	11.4/0.60 J	15.87J/0.60 J	5.1/1.1
	03/01/08	NS	NS	NS	NS	NS	NS
	04/28/08	NS	NS	NS	NS	NS	NS
	05/01/08	NS	NS	NS	NS	NS	NS
	06/30/08	6.1/NS	0.56 J/NS	16.5/NS	11.0/NS	34.16 J/NS	31.6/NS
	07/31/08	2.2/NS	0.62 J/NS	18.9/NS	6.2/NS	27.92/NS	60.8/NS
	08/26/08	10.5/NS	1.7/NS	141/NS	47.2/NS	200/NS	97.1/NS
	09/29/08	NS	NS	NS	NS	NS	NS
	10/27/08	NS	NS	NS	NS	NS	NS
	11/24/08	2.3/NS	0.48 J/NS	40.9/NS	22.5/NS	66.2 J/NS	13.7/NS
	12/22/08	NS	NS	NS	NS	NS	NS
	01/29/09	NS	NS	NS	NS	NS	NS
	02/27/09	NS	NS	NS	NS	NS	NS
	03/26/09	ND/NS	ND/NS	5.3/NS	0.33 J/NS	5.6 J/NS	7.7/NS
	04/27/09	NS	NS	NS	NS	NS	NS
	05/26/09	NS	NS	NS	NS	NS	NS
	06/30/09	NS	NS	NS	NS	NS	NS
	07/20/09	NS	NS	NS	NS	NS	NS

Table 3
Well Stripper Sampling Data (Influent/Effluent)
Former Merit Station - Grand Concourse #32GRA
370 Grand Concourse
Bronx, NY

Well ID	Date	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
WS-13	08/10/09	NS	NS	NS	NS	NS	NS
	09/01/09	NS	NS	NS	NS	NS	NS
	10/19/09	NS	NS	NS	NS	NS	NS
	11/06/09	NS	NS	NS	NS	NS	NS
	12/30/09	NS	NS	NS	NS	NS	NS
	02/01/10	NS	NS	NS	NS	NS	NS
	02/24/10	NS	NS	NS	NS	NS	NS
	05/28/10	NS	NS	NS	NS	NS	NS
	06/28/10	NS	NS	NS	NS	NS	NS
	07/26/10	NS	NS	NS	NS	NS	NS
	08/17/10	NS	NS	NS	NS	NS	NS
	09/30/10	NS	NS	NS	NS	NS	NS
	11/16/10	NS	NS	NS	NS	NS	NS
	12/21/10	NS	NS	NS	NS	NS	NS
	02/21/11	NS	NS	NS	NS	NS	NS
	05/31/11	NS	NS	NS	NS	NS	NS
WS-15	01/24/08	NS	NS	NS	NS	NS	NS
	01/31/08	5.8/ND	301/ND	34.5/ND	223/ND	564.3/ND	0.99 J/ND
	02/08/08	2.8/0.62 J	78.3/3.4	10.9/0.96 J	64.3/2.3	243.47/7.28 J	0.47 J/ND
	02/28/08	21.1/15.6	874/514	65.0/34.8	484/297	1,444.1/861.4	32.2/31.5
	03/01/08	NS	NS	NS	NS	NS	NS
	04/28/08	NS	NS	NS	NS	NS	NS
	05/01/08	NS	NS	NS	NS	NS	NS
	06/30/08	195 J/1.8	29,900/80.2	3,120/33.8	21,100/241	54,315 J/356.8	ND/ND
	07/31/08	NS	NS	NS	NS	NS	NS
	08/26/08	35.6/4.3	2,760/236	253/32.7	1,530/190	4,579/463	4.9/1.1
	09/29/08	1.9/0.23 J	197/5.5	29.9/1.0	187/8.0	412/14.7	ND/ND
	10/27/08	7.0/0.27 J	1,840/2.8	540/1.5	5,680/25.6	8,067/30.2 J	ND/ND
	11/24/08	1.5/1.1	90.5/38.7	12.5/3.0	82.7/26.1	187.0/68.9	ND/ND
	12/22/08	NS	NS	NS	NS	NS	NS
	01/29/09	3.8/1.5	147/41.1	28.7/4.1	213/43.0	393/89.7	ND/ND
	02/27/09	3.3/1.2	139/9.1	25.4/2.9	222/11.7	390/24.9	ND/ND
	03/26/09	0.56 J/ND	61.7/2.2	22.6/0.90 J	388/6.1	473 J/9.2 J	ND/ND
	04/27/09	7.8/7.5	2.09	175/95.2	1,560/609	2,559/2,002	ND/0.59 J
	05/26/09	<150/NS	134,000/NS	50,100/NS	298,000/NS	482,100/NS	<310/NS
	06/30/09	2.5/1.9	494/108	100/24.2	1,110/220	1,707/354	ND/ND
	07/20/09	1.8/0.64 J	120/5.3	17.5/1.2	103/8.8	242/15.9 J	ND/ND
	08/10/09	1.6/0.55 J	179/6.4	25.4/0.93 J	155/5.3	361/13.2 J	ND/ND
	09/01/09	1.5/ND	98.6/4.5	14.8/0.62 J	83.5/3.6	198.4/9.3 J	ND/ND
	10/19/09	2.8/1.3	117/30.7	22.2/7.2	157/44.1	299/83.3	0.98 J/ND
	11/06/09	0.99 J/ND	60.0/20.7	11.9/6.3	67.7/41.8	140.6 J/68.8	ND/ND
	12/30/09	135/74.4	15,100/8,580	2,640/1,510	17,600/11,000	35,475/21,164.4	11.9/10.5
	02/01/10	3.7/0.57 J	192/8.9	38.4/1.6	213/9.7	447/20.8 J	ND/ND
	02/24/10	0.93 J/0.28 J	28.4/5.1	10.3/1.7	75.4/10.8	115.0 J/17.9 J	ND/ND
	05/28/10	246/4.3	22,800/284	2,800/38.7	16,900/255	42,746/582.0	ND/0.46 J
	06/28/10	3.2/0.41 J	297/11.0	54.0/1.0	285/7.5	639.2/19.91 J	ND/ND
	07/26/10	0.52 J/7.7	11.1/280	3.4/64.0	19.5/356	34.52 J/707.7	ND/0.79 J
	08/17/10	1.3/ND	8.4/4.0	6.2/3.9	56.9/32.6	72.8/40.5	0.43 J/ND
	09/30/10	4.0/4.4	62.3/46.3	62.9/52.6	497/374	626.2/477.3	1.1/1.2
	11/16/10	NS	NS	NS	NS	NS	NS
	12/21/10	3.3/1.4	18.0/4.0	8.1/1.0	115/15.1	144.4/21.5	ND/ND
	02/21/11	4.6/0.63 J	59.0/3.2	5.5/0.40 J	348/35.9	417.1/40.13 J	0.85 J/ND
	05/31/11	7.2/181	741/35.9	206/3.4	1,170/6.1	2,124/226	ND/ND
	06/30/11	2.7/2.6	45.3/17.4	13.3/3.6	71.5/21.6	132.8/45.2	ND/ND
	07/21/11	2.3/ND	88.0/2.1	22.9/0.41 J	119.0/0.99 J	229.2/3.5 J	ND/ND
WS-16	05/26/09	ND/ND	12.4/7.3	15.9/5.2	41.8/17.1	70.1/29.6	ND/ND
	06/30/09	NS	NS	NS	NS	NS	NS
	07/20/09	NS	NS	NS	NS	NS	NS
	08/10/09	NS	NS	NS	NS	NS	NS
	09/01/09	NS	NS	NS	NS	NS	NS
	11/06/09	NS	NS	NS	NS	NS	NS
	12/30/09	NS	NS	NS	NS	NS	NS
	02/01/10	NS	NS	NS	NS	NS	NS
	02/24/10	NS	NS	NS	NS	NS	NS
	05/28/10	NS	NS	NS	NS	NS	NS
	06/28/10	NS	NS	NS	NS	NS	NS
	07/26/10	NS	NS	NS	NS	NS	NS

Table 3
Well Stripper Sampling Data (Influent/Effluent)
Former Merit Station - Grand Concourse #32GRA
370 Grand Concourse
Bronx, NY

Well ID	Date	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
WS-16	08/17/10	NS	NS	NS	NS	NS	NS
	09/30/10	NS	NS	NS	NS	NS	NS
	11/16/10	NS	NS	NS	NS	NS	NS
	12/21/10	NS	NS	NS	NS	NS	NS
	02/21/11	NS	NS	NS	NS	NS	NS
	05/31/11	NS	NS	NS	NS	NS	NS

Notes:
NS - Not Sampled
ND - Not Detected
J - Estimated Value
MDL - Method Detection Limit

Table 4
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Environmental Remediation, Region 2
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-4995
www.dec.ny.gov

May 2, 2017

Ed Russo
Senior Project Manager
EnviroTrac
5 Old Dock Road
Yaphank, NY 11980

RE: Spill #9814075
Speedway #1349
370 Grand Concourse
Bronx, NY

Dear Mr. Russo:

The New York State Department of Environmental Conservation has reviewed the April 20, 2017 EnviroTrac *Request for Well Abandonments* letter with attachments.

As a result of our review, we have determined that wells MW-13 and MW-14 can be abandoned without compromising the groundwater monitoring. However, there was insufficient data in Table 1 for making a determination regarding whether well MW-12 can be abandoned. In light of this, we require that MW-12 be monitored for an additional three quarterly rounds in order to observe whether the analytical results suggest a definite decreasing trend with very low analyte concentrations.

Should you have any questions or wish to discuss the matter, please feel free to call me at (718) 482-4634.

Sincerely,

Raphael Ketani, MS, CPG
Engineering Geologist II

Cc: John Engdahl, Speedway; Vadim Brevdo, NYS DEC

PBS # : 2-297437

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Petroleum Bulk Storage Program
Facility Information Report

Printed : 8/4/2021 pbsfacrpt_foil.rpt

Site Information

MERIT GRAND CONCOURSE
370 GRAND CONCOURSE

Site Phone: (212) 590-7363

Town: New York City County: Bronx

Facility Operator: MERIT OIL OF NEW YORK, INC

Tax Map Information

Boro/Sec.:
Block:
Lot:

Site Owner Information

MERIT OIL OF NEW YORK INC
551 W LANCASTER AVE
HAVERFORD, PA 19041

(610) 527-7900

Owner Type : Corporate/Commercial/Other

Mail Correspondent Information

MERIT OIL OF NEW YORK INC.
551 W LANCASTER AVE
HAVERFORD, PA 19041

ATTN: ENGINEERING DEPARTMENT

(610) 527-7900

Authorized Representative:

Emergency Contact: G STEININGER-DIVISION MANAGER **Emergency Phone: (516) 731-4100**

Site Status : Unregulated/Closed **Reg Expires : 11/16/2002** **Cert Printed: 10/02/1997** **Total Active Tanks : 0** **Last Inspected:**
Site Type: Retail Gasoline Sales **Cert Issued: 10/01/1997** **Total Active Capacity : 0** **Inspected By:**

(2) Tank No	(3) Tank Loc	(4) Status	(5) Date Instal	(5) Date Closed	(6) Capacity (gals)	(7) Product	(8) Tank Type	(9) Tank IP	(10) Tank EP	(11) Tank SC	(12) Tank LD	(13) Tank OP	(14) Tank SP	(15) Tank Disp	(16) Pipe Loc	(17) Pipe Type	(18) Pipe EP	(19) Pipe SC	(20) Pipe LD	(21) UDC	Next Tank Test	Next Line Test	Tank Owner
1	5	3	11/01/1977	11/01/1998	4,000	0009	01	00	00	00	99	01		02	02	02	00						
2	5	3	11/01/1977	11/01/1998	4,000	0009	01	00	00	00	99	01		02	02	02	00						
3	5	3	11/01/1977	11/01/1998	4,000	0009	01	00	00	00	99	01		02	02	02	00						
4	5	3	11/01/1977	11/01/1998	4,000	0009	01	00	00	00	99	01		02	02	02	00						
5	5	3	11/01/1977	11/01/1998	4,000	0009	01	00	00	00	99	01		02	02	02	00						
6	5	3	11/01/1977	11/01/1998	550	9999	01	00	00	00	99	01			00	00	00						

(See Reverse Side or Last Page for Code Keys)

PETROLEUM BULK STORAGE APLICATION - SECTION B - TANK INFORMATION - CODE KEYS

Action (1)

1. Initial Listing
2. Add Tank
3. Close/Remove Tank
4. Information Correction
5. Recondition/Repair/Reline

Tank Location (3)

1. Aboveground-contact w/soil
2. Aboveground-contact w/ impervious barrier
3. Aboveground on saddles, leggs, stilts, rack or cradle
4. Tank 10% or more below ground
5. Underground including vaulted with no access for inspection
6. Aboveground in Subterranean

Status (4)

1. In-service
2. Out-of-service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-Regulated use

Products Stored (7)

Heating Oils: On-Site Consumption

0001. #2 Fuel Oil
0002. #4 Fuel Oil
0259. #5 Fuel Oil
0003. #6 Fuel Oil
0012. Kerosene
0591. Clarified Oil
2711. Biodiesel (Heating)
2642. Used Oil (Heating)

Heating Oils: Resale/ Redistribution

2718. #2 Fuel Oil
2719. #4 Fuel Oil
2720. #5 Fuel Oil
2721. #6 Fuel Oil
2722. Kerosene
2723. Clarified Oil
2724. Biodiesel (Heating)

Motor Fuels

0009. Gasoline
2712. Gasoline/Ethanol
0008. Diesel
2710. Biodiesel
0011. Jet Fuel
1044. Jet Fuel (Biofuel)
2641. Aviation Gasoline

Lubricating/Cutting Oils

0013. Lube Oil
0015. Motor Oil
1045. Gear/Spindle Oil
0010. Hydraulic Oil
0007. Cutting Oil
0021. Transmission Fluid
1836. Turbine Oil

Oils Used as Building Materials

2626. Asphaltic Emulsions
0748. Form Oil

Petroleum Spirits

0014. White/Mineral Spirits
1731. Naptha

Mineral/Insulating Oils

0020. Insulating Oil (e.g., Transformer, Cable Oil)
2630. Mineral Oil

Waste/Used/Other Oils

0022 Waste/Used Oil
9999. Other-Please list:*

Crude Oil

0006. Crude Oil
0701. Crude Oil Fractions

Tank Type (8)

01. Steel/Carbon Steel/Iron
02. Galvanized Steel Alloy
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Tank in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Urethane Clad Steel
99. Other-Please list:*

Internal Protection (9)

00. None
01 Epoxy Liner
02. Rubber Liner
03. Fiberglass Liner (FRP)
04. Glass Liner
99. Other-Please list:*

External Protection (10/18)

00. None
01. Painted/Asphalt Coating
02. Original Sacrificial Anode
03. Original Impressed Current
04. Fiberglass
05. Jacketed
06. Wrapped (Piping)
07 Retrofitted Sacrificial Anode
08. Retrofitted Impressed Current
09. Urethane

Tank Secondary Containment (11)

00. None
01. Diking (AST Only)
02. Vault (w/access)
03. Vault (w/o access)
04. Double-Walled (UST Only)
05. Synthetic Liner
06. Remote Impounding Area
07. Excavation Liner
09. Modified Double-Walled (AST Only)
10. Impervious Underlayment (AST Only)**
11. Double Bottom (AST Only)**
12. Double-Walled (AST Only)
99. Other - Please List:*

Tank Leak Detection (12)

00. None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
05. In-Tank System (Auto Tank Gauge)
06. Impervious Barrier/Concrete Pad (AST Only)
07. Statistical Inventory Reconciliation (SIR)
08. Weep holes in vaults with no access for inspection.

Overfill Protection (13)

00. None
01. Float Vent Valve
02. High Level Alarm
03. Automatic Shut-Off
04. Product Level Gauge (AST)
05. Vent Whistle
99. Other-Please list:*

Spill Prevention (14)

00. None
01. Catch Basin
99. Other-Please list:*

Pumping/Dispensing Method (15)

00. None
01. Presurized Dispenser
02. Suction Dispenser
03. Gravity
04. On-Site Heating System (Suction)
05. On-Site Heating System (Supply/Return)
06. Tank-Mounted Dispenser

Piping Location (16)

00. No Piping
01. Aboveground
02. Underground/On-ground
03. Aboveground/Underground Combination

Piping Type (17)

00. None
01. Steel/Carbon Steel/Iron
02. Galvanized Steel
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Encased in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Copper
11. Flexible Piping

Piping Secondary Containment (19)

00. None
01. Diking (Aboveground Only)
02. Vault (w/access)
04. Double-Walled (Underground Only)
06. Remote Impounding Area
07. Trench Liner
12. Double-Walled (Aboveground Only)
99. Other - Please List:*

Pipe Leak Detection (20)

00. None
01. Interstitial Electronic Monitoring
02. Insterstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
07. Pressurized Piping Leak Detector
09. Exempt Suction Piping
10. Statistical Inventory Reconciliation (SIR)
99. Other-Please list:*

Under Dispenser Containment (UDC) (21)

Check Box if Present. . . . . .

* If other, please list on a separate sheet including tank number

** Each of these codes must be combined with code 01 or 06 to meet compliance requirements

January 31, 2017

Mr. Raphael Ketani
New York State Department of Environmental Conservation
Division of Environmental Remediation – Region 2
Hunters Point Plaza
47-40 21st Street
Long Island City, NY 11101-5407

Re: NYSDEC Spill #98-14075
370 Grand Concourse
Bronx, NY

Dear Mr. Ketani:

Please find enclosed the most recent quarterly update report for the above referenced location.

If you have any questions regarding this report, please do not hesitate to contact Matt Butler of Speedway at (732) 738-2924 or myself or Ed Russo at (631) 924-3001.

Sincerely,

Joseph Rennie
Project Manager

ec: Matt Butler (Speedway)

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Raphael Ketani **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Matt Butler	**Project Manager:** Ed Russo

Report Date: January 2017

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: September 2016 – November 2016

Work Performed: September 6 – Performed Enhanced Fluid Recovery (EFR) on MW-15

October 26– Performed EFR on MW-15

November 9 – Performed EFR on MW-15

November 3 – Gauged five (5) monitoring wells and sampled four (4) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-10, MW-11, and MW-14 through MW-16
Wells Containing LPH:	None
Groundwater Depth:	15.23 feet to 18.96 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-10, MW-11, MW-15, and MW-16
Maximum Benzene Concentration:	70.3 micrograms per liter (µg/L) in MW-15
Maximum MTBE Concentration:	1.8 µg/L in MW-16

Current Plans/Proposals: Continue quarterly groundwater sampling, with the next sampling event scheduled for February 2017. An Update Report summarizing these activities will be submitted to NYSDEC in April 2017. Speedway to continue monthly EFR events.

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring

SPEEDWAY LLC
UPDATE REPORT (con't.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Raphael Ketani **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Matt Butler	**Project Manager:** Ed Russo

Figures:
Figure 1 – Aerial Photograph
Figure 2 – Site Plan
Figure 3 – Water-Table Elevation on November 3, 2016 and Total BTEX/MTBE Concentration Map
Figure 4 – Hydrograph of MW-9
Figure 5 – Hydrograph of MW-10
Figure 6 – Hydrograph of MW-11
Figure 7 – Hydrograph of MW-15
Figure 8 – Hydrograph of MW-16

Attachments: Laboratory Analytical Reports

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	7/26/2005[b]	100.00	20.48	NP	NP	79.52	47	40.1	2.15	3.16	92.41	40.2
	2/9/2016	100.00	22.47	NP	NP	77.53	ND	ND	ND	ND	ND	6.0
	5/13/2016	100.00	21.59	NP	NP	78.41	ND	ND	11.3	ND	11.3	9.6
	8/22/2016	100.00	21.90	NP	NP	78.10	ND	ND	ND	ND	ND	8.9
	11/3/2016	100.00	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
MW-10 (6.5-28.5')	7/30/2004[b]	99.85	15.48	NP	NP	84.37	ND	63	6.9	ND	69.9	13
	2/9/2016	88.85	19.37	NP	NP	69.48	ND	ND	ND	ND	ND	ND
	5/13/2016	88.85	18.51	NP	NP	70.34	ND	ND	ND	ND	ND	ND
	8/22/2016	88.85	18.51	NP	NP	70.34	ND	ND	ND	ND	ND	ND
	11/3/2016	88.85	18.96	NP	NP	69.89	ND	ND	ND	ND	ND	ND
MW-11 (3-25')	2/28/2008[b]	100.29	14.88	NP	NP	85.41	0.40 J	23.1	66.7	400	490.20 J	7.8
	2/9/2016	100.29	19.55	NP	NP	80.74	ND	ND	ND	ND	ND	1.9
	5/13/2016	100.29	18.52	NP	NP	81.77	ND	ND	ND	ND	ND	ND
	8/22/2016	100.29	18.44	NP	NP	81.85	ND	ND	ND	ND	ND	10.9
	11/3/2016	100.29	18.96	NP	NP	81.33	ND	ND	ND	ND	ND	1.6
MW-12 (8-30')	1/30/2003[ac]	100.76	22.74	NP	NP	78.02	2,600	3,500	930	7,200	14,230	45,000
	1/11/2007[b]	100.76	22.60	NP	NP	78.16	436	5,980	1,730	10,300	18,446	1,140
	2/9/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/22/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/3/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	10/6/2005[bc]	101.07	21.79	NP	NP	79.28	148	57.4	1,300	1,804	3,309.4	1,250
	2/9/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/22/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/3/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
MW-14 (8-30')	1/30/2003[abc]	100.73	20.24	NP	NP	80.49	ND	3.9	17	168	188.9	23
	2/9/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/13/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	8/22/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	11/3/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	5/26/2009[b]	100.95	14.08	NP	NP	86.87	<150	134,000	50,100	298,000	482,100	<310
	2/9/2016	101.95	16.43	NP	NP	85.52	61.5	118	160	364	703.5	2.3
	5/13/2016	101.95	15.09	NP	NP	86.86	64.0	772	609	2,340	3,785	1.3
	8/22/2016	101.95	14.95	NP	NP	87.00	74.7	3,760	1,510	6,620	11,964.7	ND
	11/3/2016	101.95	15.23	NP	NP	86.72	70.3	869	1,090	2,860	4,889.3	ND
MW-16 (10-30')	10/17/2006[b]	100.18	15.59	NP	NP	84.59	29.3	20.0	833	6,080	6,962.3	64.5
	2/9/2016	100.18	15.54	NP	NP	84.64	5.1	ND	9.4	ND	14.5	2.2
	5/13/2016	100.18	14.90	NP	NP	85.28	2.3	ND	11.1	6.6	20	1.1
	8/22/2016	100.18	14.94	NP	NP	85.24	3.4	1.1	5.1	ND	9.6	2.9
	11/3/2016	100.18	18.96	NP	NP	81.22	1.5	ND	6.9	ND	8.4	1.8

Notes:
ND - Not Detected
NM - Not Measured
NA - Not Accessible
NS - Not Sampled
a - Initial Sampling/Gauging
b - Total BTEX Historical High
c - MTBE Historical High
NP - No Product
J - Estimated Value

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

AERIAL PHOTOGRAPH

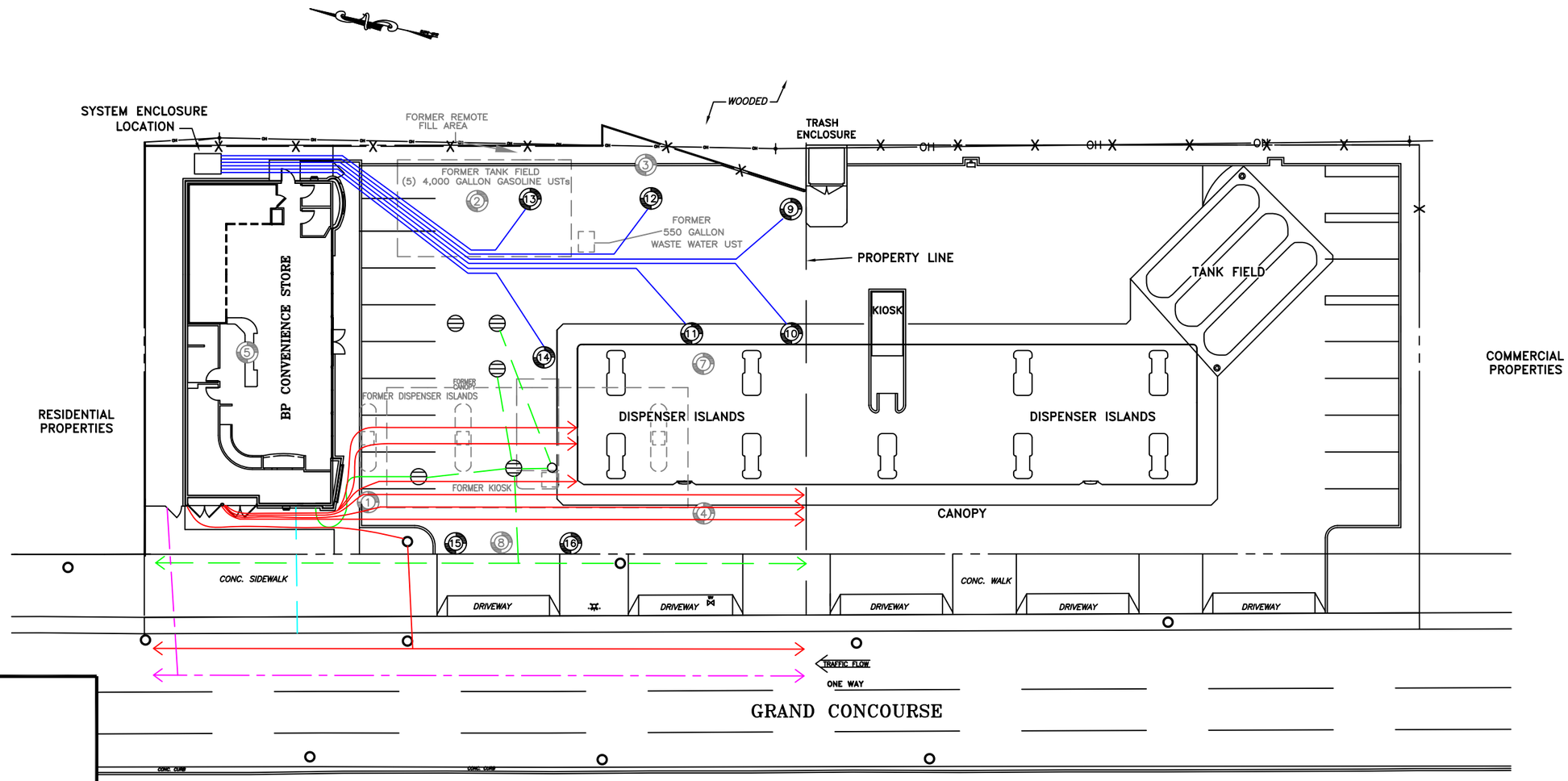
Figure 1
Aerial Photograph

370 Grand Concourse
Bronx, NY

Digital Imagery taken in 2010

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: OCTOBER 20, 2015

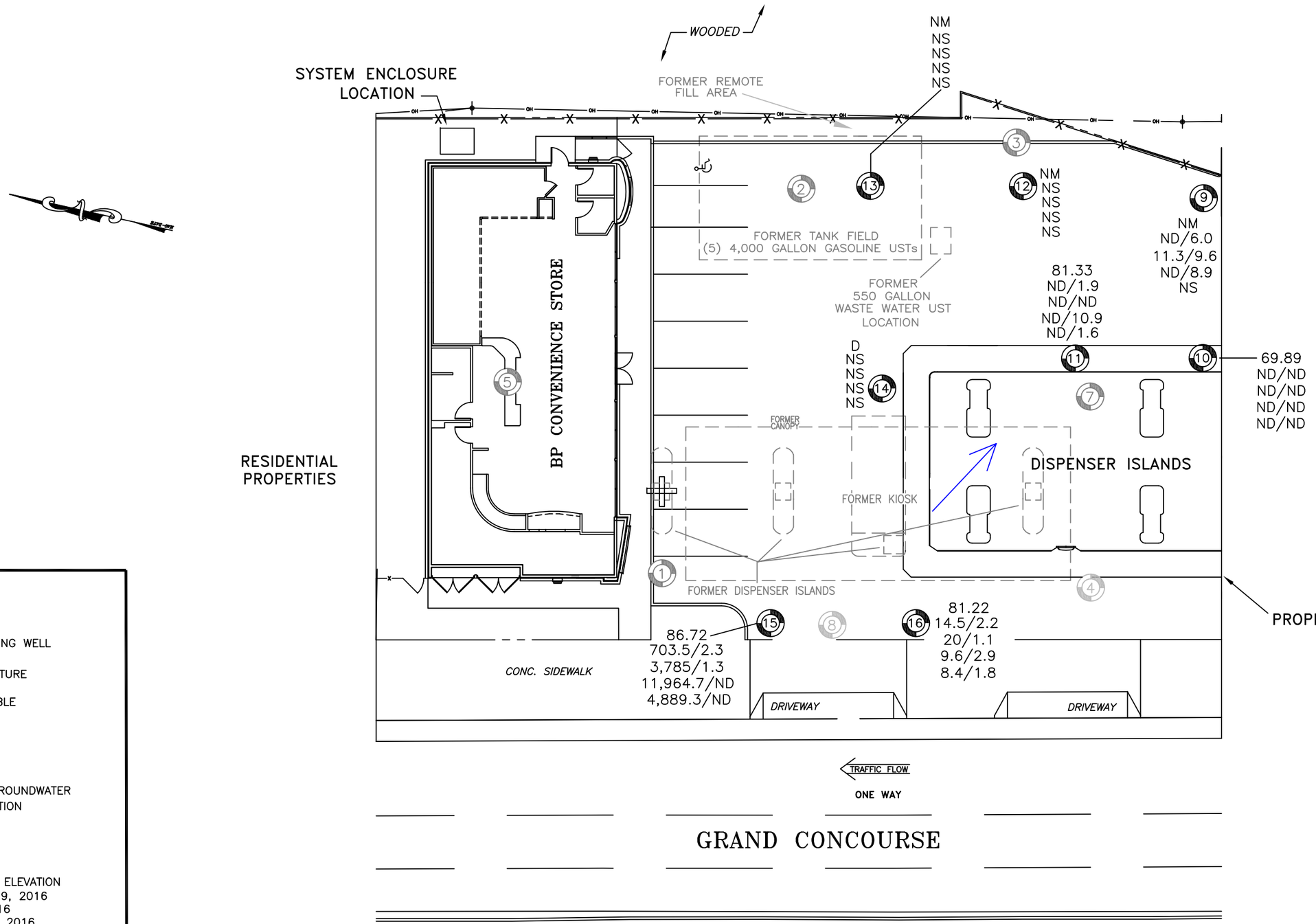
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT AVAILABLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

(16) = WELL ID
81.22 = WATER-TABLE ELEVATION
14.5/2.2 = FEBRUARY 9, 2016
20/1.1 = MAY 13, 2016
9.6/2.9 = AUGUST 22, 2016
8.4/1.8 = NOVEMBER 3, 2016

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: JANUARY 6, 2017 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON NOVEMBER 3, 2016 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

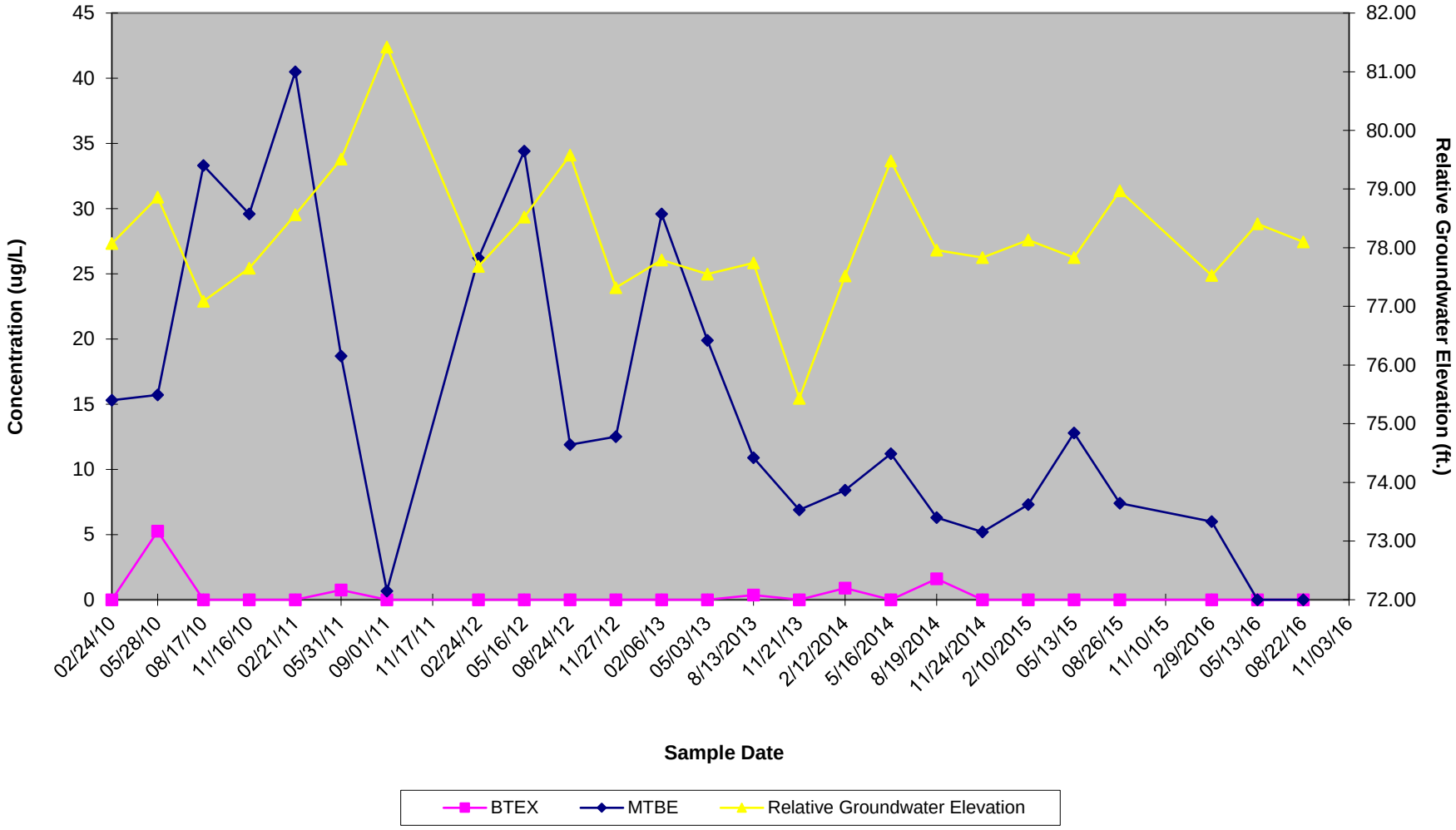


Figure 5
Hydrograph of MW-10
370 Grand Concourse
Bronx, NY

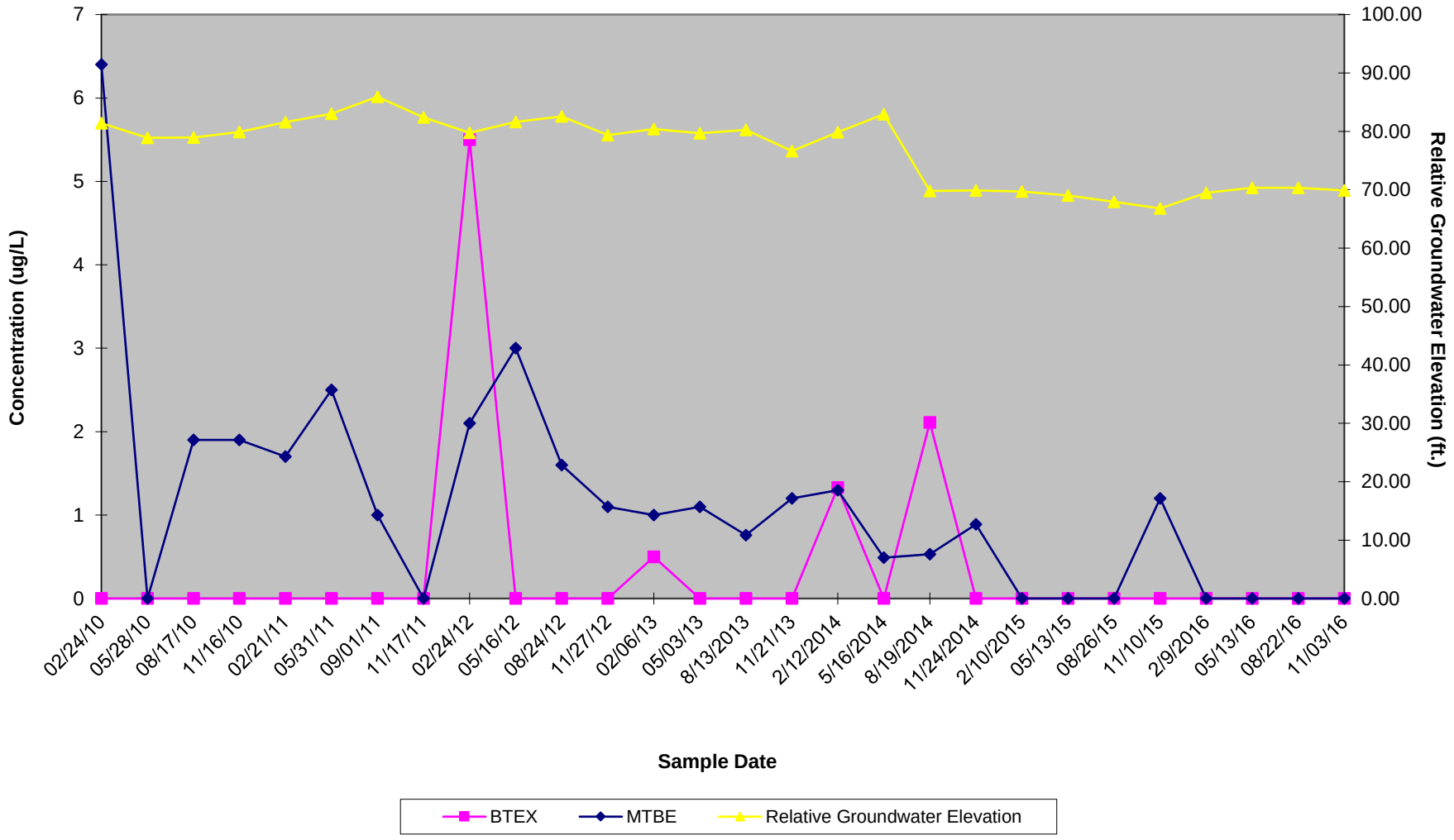


Figure 6
Hydrograph of MW-11
370 Grand Concourse
Bronx, NY

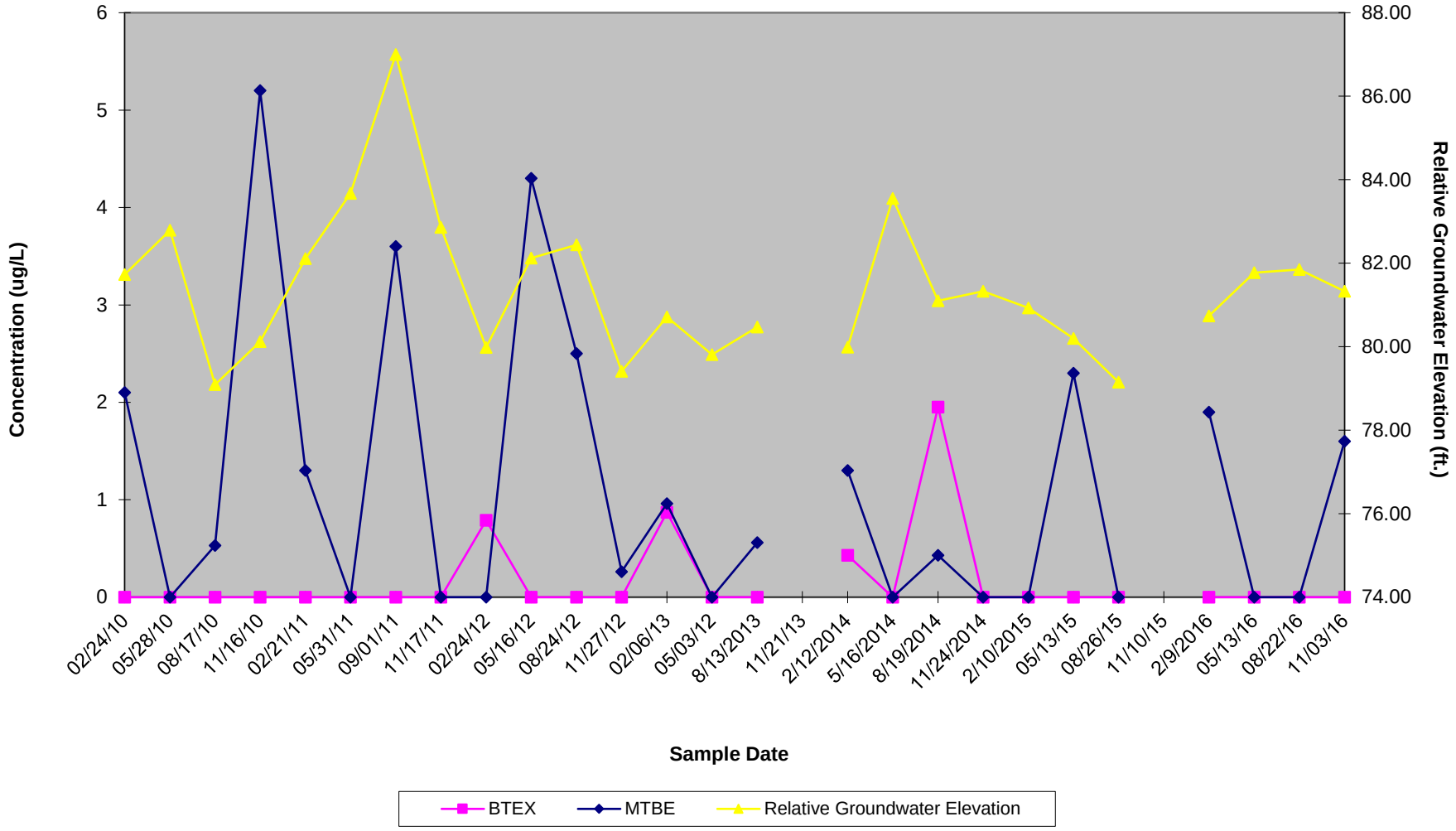


Figure 7
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

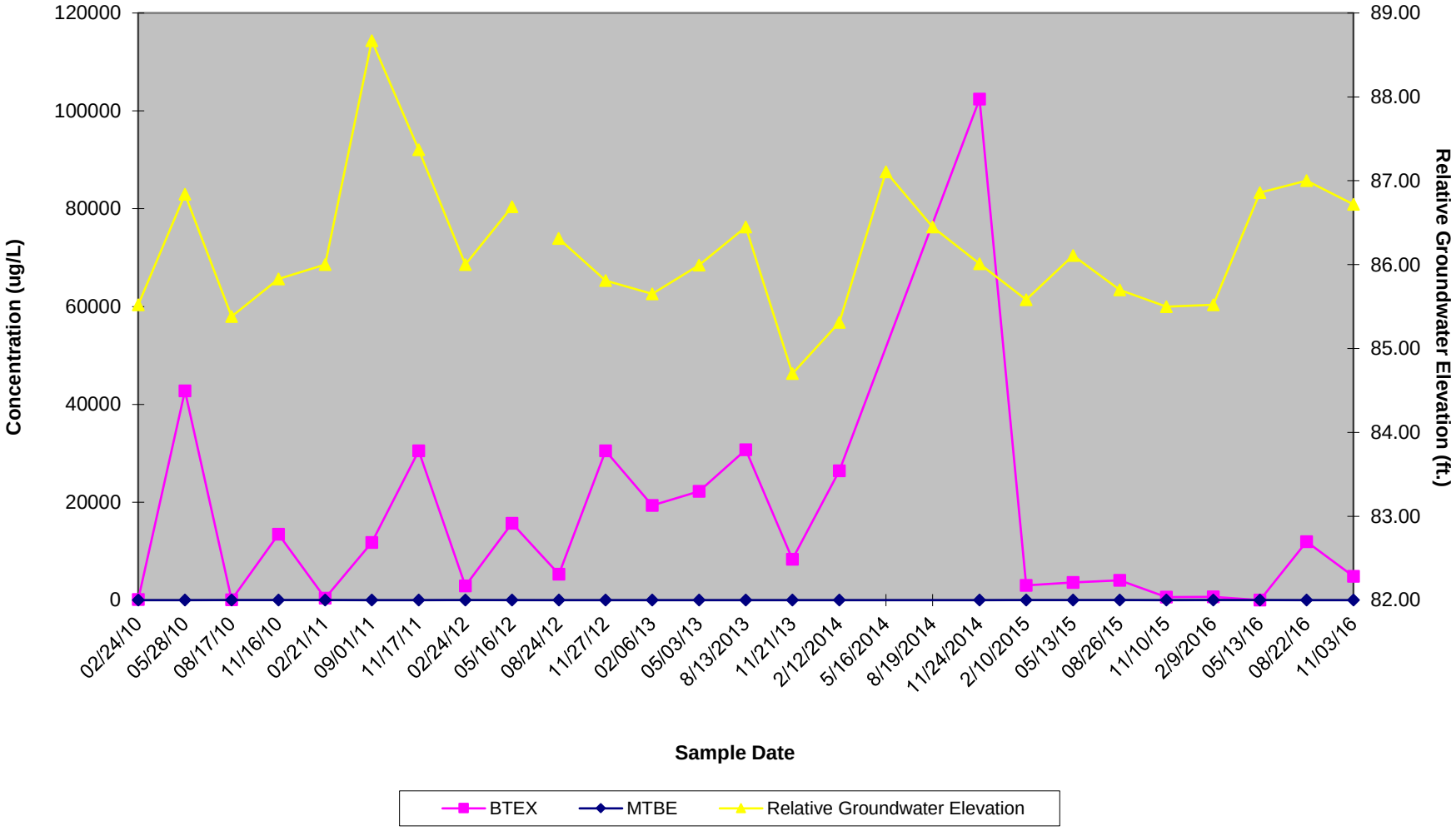
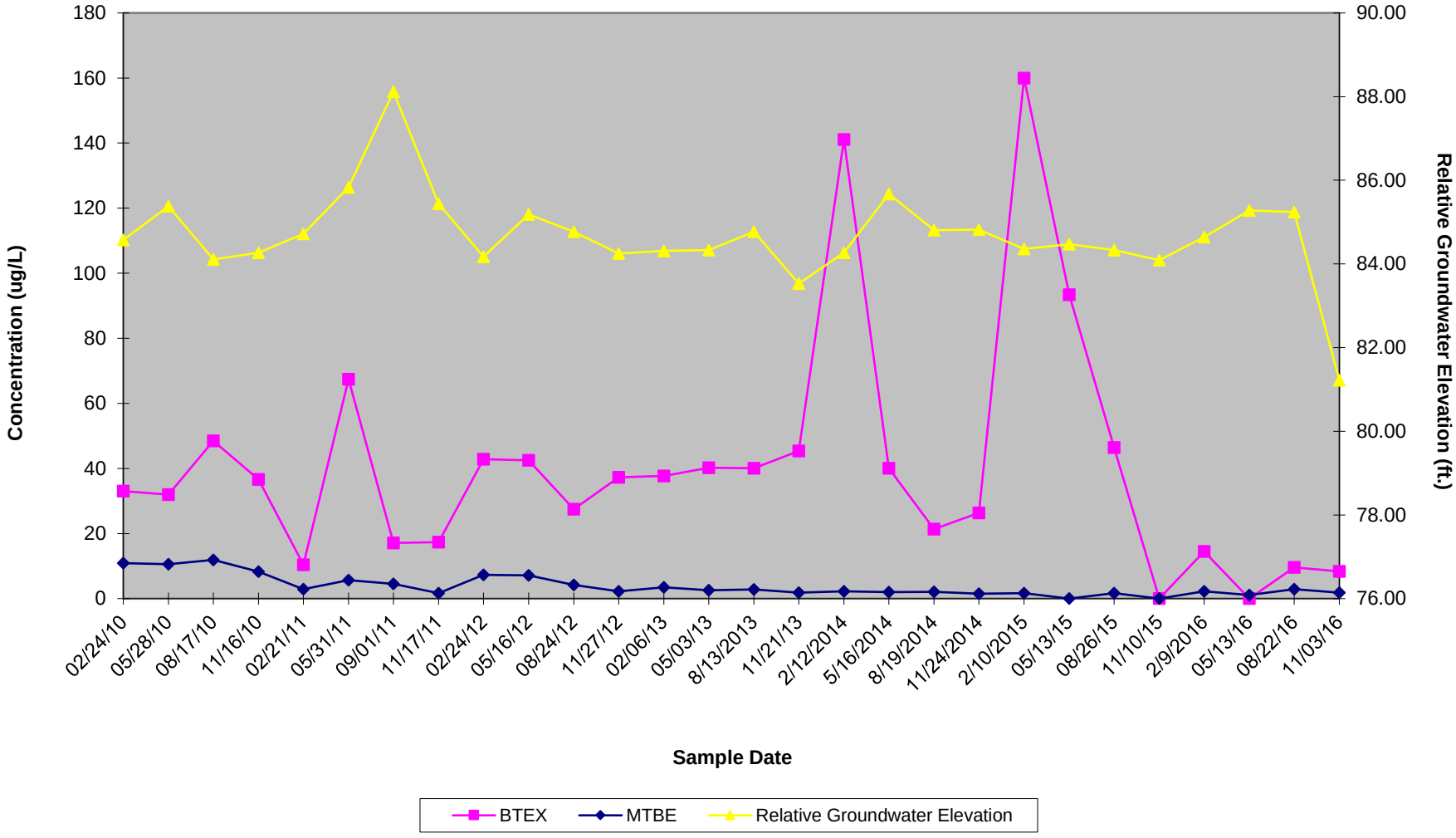


Figure 8
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
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Greensburg, PA 15601
(724)850-5600

November 16, 2016

Mr. Ed Russo
EnviroTrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: Speedway 1349
Pace Project No.: 30201739

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on November 05, 2016. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Rachel D Christner

Rachel Christner
rachel.christner@pacelabs.com
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, EnviroTrac
Priscilla DeJesus, EnviroTrac
Mr. Joe Rennie, EnviroTrac
Mr. Dan Ruffini, EnviroTrac

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CERTIFICATIONS

Project: Speedway 1349
Pace Project No.: 30201739

Pennsylvania Certification IDs

1638 Roseytown Rd Suites 2,3&4, Greensburg, PA 15601
L-A-B DOD-ELAP Accreditation #: L2417
Alabama Certification #: 41590
Arizona Certification #: AZ0734
Arkansas Certification
California Certification #: 04222CA
Colorado Certification
Connecticut Certification #: PH-0694
Delaware Certification
Florida/TNI Certification #: E87683
Georgia Certification #: C040
Guam Certification
Hawaii Certification
Idaho Certification
Illinois Certification
Indiana Certification
Iowa Certification #: 391
Kansas/TNI Certification #: E-10358
Kentucky Certification #: 90133
Louisiana DHH/TNI Certification #: LA140008
Louisiana DEQ/TNI Certification #: 4086
Maine Certification #: PA00091
Maryland Certification #: 308
Massachusetts Certification #: M-PA1457
Michigan/PADEP Certification
Missouri Certification #: 235
Montana Certification #: Cert 0082
Nebraska Certification #: NE-05-29-14
Nevada Certification #: PA014572015-1
New Hampshire/TNI Certification #: 2976
New Jersey/TNI Certification #: PA 051
New Mexico Certification #: PA01457
New York/TNI Certification #: 10888
North Carolina Certification #: 42706
North Dakota Certification #: R-190
Oregon/TNI Certification #: PA200002
Pennsylvania/TNI Certification #: 65-00282
Puerto Rico Certification #: PA01457
Rhode Island Certification #: 65-00282
South Dakota Certification
Tennessee Certification #: TN2867
Texas/TNI Certification #: T104704188-14-8
Utah/TNI Certification #: PA014572015-5
USDA Soil Permit #: P330-14-00213
Vermont Dept. of Health: ID# VT-0282
Virgin Island/PADEP Certification
Virginia/VELAP Certification #: 460198
Washington Certification #: C868
West Virginia DEP Certification #: 143
West Virginia DHHR Certification #: 9964C
Wisconsin Certification
Wyoming Certification #: 8TMS-L

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SAMPLE ANALYTE COUNT

Project: Speedway 1349
Pace Project No.: 30201739

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
30201739001	**MW-10**	EPA 8260C	LEL	9	PASI-PA
30201739002	**MW-11**	EPA 8260C	LEL	9	PASI-PA
30201739003	**MW-15**	EPA 8260C	LEL	9	PASI-PA
30201739004	**MW-16**	EPA 8260C	LEL	9	PASI-PA

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ANALYTICAL RESULTS

Project: Speedway 1349
Pace Project No.: 30201739

Sample: MW-10 **Lab ID: 30201739001** Collected: 11/03/16 08:22 Received: 11/05/16 09:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV	Analytical Method: EPA 8260C							
Benzene	ND	ug/L	1.0	1		11/12/16 03:04	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/12/16 03:04	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/12/16 03:04	1634-04-4	
Toluene	ND	ug/L	1.0	1		11/12/16 03:04	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/12/16 03:04	1330-20-7	
Surrogates								
Toluene-d8 (S)	102	%	84-115	1		11/12/16 03:04	2037-26-5	
4-Bromofluorobenzene (S)	108	%	81-119	1		11/12/16 03:04	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	77-126	1		11/12/16 03:04	17060-07-0	
Dibromofluoromethane (S)	96	%	70-130	1		11/12/16 03:04	1868-53-7	

Sample: MW-11 **Lab ID: 30201739002** Collected: 11/03/16 08:37 Received: 11/05/16 09:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV	Analytical Method: EPA 8260C							
Benzene	ND	ug/L	1.0	1		11/12/16 05:09	71-43-2	
Ethylbenzene	ND	ug/L	1.0	1		11/12/16 05:09	100-41-4	
Methyl-tert-butyl ether	**1.6**	ug/L	1.0	1		11/12/16 05:09	1634-04-4	
Toluene	ND	ug/L	1.0	1		11/12/16 05:09	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/12/16 05:09	1330-20-7	
Surrogates								
Toluene-d8 (S)	103	%	84-115	1		11/12/16 05:09	2037-26-5	
4-Bromofluorobenzene (S)	106	%	81-119	1		11/12/16 05:09	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	77-126	1		11/12/16 05:09	17060-07-0	
Dibromofluoromethane (S)	96	%	70-130	1		11/12/16 05:09	1868-53-7	

Sample: MW-15 **Lab ID: 30201739003** Collected: 11/03/16 08:47 Received: 11/05/16 09:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV	Analytical Method: EPA 8260C							
Benzene	**70.3**	ug/L	1.0	1		11/12/16 07:27	71-43-2	
Ethylbenzene	**1090**	ug/L	10.0	10		11/12/16 07:52	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		11/12/16 07:27	1634-04-4	
Toluene	**869**	ug/L	10.0	10		11/12/16 07:52	108-88-3	
Xylene (Total)	**2860**	ug/L	30.0	10		11/12/16 07:52	1330-20-7	
Surrogates								
Toluene-d8 (S)	105	%	84-115	1		11/12/16 07:27	2037-26-5	
4-Bromofluorobenzene (S)	104	%	81-119	1		11/12/16 07:27	460-00-4	
1,2-Dichloroethane-d4 (S)	93	%	77-126	1		11/12/16 07:27	17060-07-0	
Dibromofluoromethane (S)	95	%	70-130	1		11/12/16 07:27	1868-53-7	

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ANALYTICAL RESULTS

Project: Speedway 1349
Pace Project No.: 30201739

Sample: MW-16 **Lab ID: 30201739004** Collected: 11/03/16 08:59 Received: 11/05/16 09:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C MSV	Analytical Method: EPA 8260C							
Benzene	**1.5**	ug/L	1.0	1		11/12/16 05:34	71-43-2	
Ethylbenzene	**6.9**	ug/L	1.0	1		11/12/16 05:34	100-41-4	
Methyl-tert-butyl ether	**1.8**	ug/L	1.0	1		11/12/16 05:34	1634-04-4	
Toluene	ND	ug/L	1.0	1		11/12/16 05:34	108-88-3	
Xylene (Total)	ND	ug/L	3.0	1		11/12/16 05:34	1330-20-7	
Surrogates								
Toluene-d8 (S)	103	%	84-115	1		11/12/16 05:34	2037-26-5	
4-Bromofluorobenzene (S)	105	%	81-119	1		11/12/16 05:34	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	77-126	1		11/12/16 05:34	17060-07-0	
Dibromofluoromethane (S)	99	%	70-130	1		11/12/16 05:34	1868-53-7	

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QUALITY CONTROL DATA

Project: Speedway 1349
Pace Project No.: 30201739

QC Batch: 240061 Analysis Method: EPA 8260C
QC Batch Method: EPA 8260C Analysis Description: 8260C MSV UST-WATER
Associated Lab Samples: 30201739001, 30201739002, 30201739003, 30201739004

METHOD BLANK: 1179769 Matrix: Water
Associated Lab Samples: 30201739001, 30201739002, 30201739003, 30201739004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	1.0	11/12/16 00:33	
Ethylbenzene	ug/L	ND	1.0	11/12/16 00:33	
Methyl-tert-butyl ether	ug/L	ND	1.0	11/12/16 00:33	
Toluene	ug/L	ND	1.0	11/12/16 00:33	
Xylene (Total)	ug/L	ND	3.0	11/12/16 00:33	
1,2-Dichloroethane-d4 (S)	%	100	77-126	11/12/16 00:33	
4-Bromofluorobenzene (S)	%	105	81-119	11/12/16 00:33	
Dibromofluoromethane (S)	%	97	70-130	11/12/16 00:33	
Toluene-d8 (S)	%	104	84-115	11/12/16 00:33	

LABORATORY CONTROL SAMPLE: 1179770

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	19.0	95	69-115	
Ethylbenzene	ug/L	20	20.1	100	71-116	
Methyl-tert-butyl ether	ug/L	20	20.0	100	83-140	
Toluene	ug/L	20	20.4	102	70-115	
Xylene (Total)	ug/L	60	60.8	101	73-118	
1,2-Dichloroethane-d4 (S)	%			93	77-126	
4-Bromofluorobenzene (S)	%			106	81-119	
Dibromofluoromethane (S)	%			96	70-130	
Toluene-d8 (S)	%			104	84-115	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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(724)850-5600

QUALIFIERS

Project: Speedway 1349
Pace Project No.: 30201739

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-PA Pace Analytical Services - Greensburg

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Greensburg, PA 15601
(724)850-5600

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: Speedway 1349
Pace Project No.: 30201739

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
30201739001	**MW-10**	EPA 8260C	240061		
30201739002	**MW-11**	EPA 8260C	240061		
30201739003	**MW-15**	EPA 8260C	240061		
30201739004	**MW-16**	EPA 8260C	240061		

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www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A Required Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	
Project Name:	Grand Concourse
Project Number:	Speedway #1349

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES | GROUND WATER | DRINKING WATER

UST | RCRA | OTHER _____

Site Location STATE: NY

WO#: 30201739

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	BTEX/ MTBE 8260	Res	Pace Project No./ Lab I.D.
1	MW-9	WT	G			11/3			3				3						X		
2	MW-10	WT	G				0822		3				3						X		001
3	MW-11	WT	G				0837		3				3						X		002
4	MW-12	WT	G						3				3						X		
5	MW-13	WT	G						3				3						X		
6	MW-14	WT	G						3				3						X		
7	MW-15	WT	G				0847		3				3						X		003
8	MW-16	WT	G			↓	0859		3				3						X		004
9																					
10																					
11																					
12																					

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Rob McGlynn/ETNY	11/3	1300	Cynthia Bakewell/ETNY	11/4/16	1200				
	Cynthia Bakewell/ETNY	11/4/16	1200	Ed Hernandez	11/4/16	14:45				
	Ed Hernandez	11/4/16	18:00	Debbie Rose/Pace	11-5-16	0945	1.4	✓	✓	✓
							2.6	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Rob McGlynn

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/03/16

Sample Condition Upon Receipt Pittsburgh

Pace Analytical

Client Name: EnviroTrac Project # 30201739

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Tracking #: 7118 5714 7395

Custody Seal on Cooler/Box Present: ☑ yes ☐ no Seals intact: ☑ yes ☐ no

Thermometer Used 6 Type of Ice: (Wet) Blue None

Cooler Temperature Observed Temp 2.8 °C Correction Factor: -0.2 °C Final Temp: 2.6 °C

Temp should be above freezing to 6°C

Date and Initials of person examining contents: DNR 11-5-16

Comments:	Yes	No	N/A	
Chain of Custody Present:	X			1.
Chain of Custody Filled Out:	X			2.
Chain of Custody Relinquished:	X			3.
Sampler Name & Signature on COC:	X			4.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: WT	X			5.
Samples Arrived within Hold Time:	X			6.
Short Hold Time Analysis (<72hr remaining):		X		7.
Rush Turn Around Time Requested:		X		8.
Sufficient Volume:	X			9.
Correct Containers Used: -Pace Containers Used:	X X			10.
Containers Intact:	X			11.
Filtered volume received for Dissolved tests			X	12.
All containers needing preservation have been checked.			X	13.
All containers needing preservation are found to be in compliance with EPA recommendation.			X	
exceptions: (VOA) coliform, TOC, O&G, Phenolics				Initial when completed: DNR Date/time of preservation
				Lot # of added preservative
Headspace in VOA Vials (>6mm):		X		14.
Trip Blank Present:		X		15.
Trip Blank Custody Seals Present			X	
Rad Aqueous Samples Screened > 0.5 mrem/hr			X	Initial when completed: Date:

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____ Contacted By: _____

Comments/ Resolution: _____

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

***PM review** is documented electronically in LIMS. When the Project Manager closes the SRF Review schedule in LIMS. The review is in the Status section of the Workorder Edit Screen.

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Raphael Ketani **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: John Engdahl	**Project Manager:** Ed Russo

Report Date: April 2017

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: December 2016 – February 2017

Work Performed: December 8, 2016 – Performed Enhanced Fluid Recovery (EFR) on MW-15.

January 18, 2017– Performed EFR on MW-15.

February 15, 2017 – Performed EFR on MW-15.

February 27, 2017 – Gauged six (6) monitoring wells and sampled five (5) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-9 through MW-11 and MW-14 through MW-16
Wells Containing LPH:	None
Groundwater Depth:	15.63 feet to 22.37 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-9 through MW-11, MW-15, and MW-16
Maximum Benzene Concentration:	50.5 micrograms per liter (µg/L) in MW-15
Maximum MTBE Concentration:	10.4 µg/L in MW-11

Current Plans/Proposals: Continue quarterly groundwater sampling, with the next sampling event scheduled for May 2017. An Update Report summarizing these activities will be submitted to NYSDEC in July 2017. Speedway to continue monthly EFR events.

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring

SPEEDWAY LLC
UPDATE REPORT (con't.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Raphael Ketani **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: John Engdahl	**Project Manager:** Ed Russo

Figures:
Figure 1 – Aerial Photograph
Figure 2 – Site Plan
Figure 3 – Water-Table Elevation on February 27, 2017 and Total BTEX/MTBE Concentration Map
Figure 4 – Hydrograph of MW-9
Figure 5 – Hydrograph of MW-10
Figure 6 – Hydrograph of MW-11
Figure 7 – Hydrograph of MW-15
Figure 8 – Hydrograph of MW-16

Attachments: Laboratory Analytical Reports

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	7/26/2005[b]	100.00	20.48	NP	NP	79.52	47	40.1	2.15	3.16	92.41	40.2
	5/13/2016	100.00	21.59	NP	NP	78.41	ND	ND	11.3	ND	11.3	9.6
	8/22/2016	100.00	21.90	NP	NP	78.10	ND	ND	ND	ND	ND	8.9
	11/3/2016	100.00	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.00	22.37	NP	NP	77.63	ND	ND	ND	ND	ND	7.7
MW-10 (6.5-28.5')	7/30/2004[b]	99.85	15.48	NP	NP	84.37	ND	63	6.9	ND	69.9	13
	5/13/2016	88.85	18.51	NP	NP	70.34	ND	ND	ND	ND	ND	ND
	8/22/2016	88.85	18.51	NP	NP	70.34	ND	ND	ND	ND	ND	ND
	11/3/2016	88.85	18.96	NP	NP	69.89	ND	ND	ND	ND	ND	ND
	2/27/2017	88.85	19.60	NP	NP	69.25	ND	ND	ND	ND	ND	ND
MW-11 (3-25')	2/28/2008[b]	100.29	14.88	NP	NP	85.41	0.40 J	23.1	66.7	400	490.20 J	7.8
	5/13/2016	100.29	18.52	NP	NP	81.77	ND	ND	ND	ND	ND	ND
	8/22/2016	100.29	18.44	NP	NP	81.85	ND	ND	ND	ND	ND	10.9
	11/3/2016	100.29	18.96	NP	NP	81.33	ND	ND	ND	ND	ND	1.6
	2/27/2017	100.29	19.71	NP	NP	80.58	ND	ND	ND	ND	ND	10.4
MW-12 (8-30')	1/30/2003[ac]	100.76	22.74	NP	NP	78.02	2,600	3,500	930	7,200	14,230	45,000
	1/11/2007[b]	100.76	22.60	NP	NP	78.16	436	5,980	1,730	10,300	18,446	1,140
	5/13/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/22/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/3/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	10/6/2005[bc]	101.07	21.79	NP	NP	79.28	148	57.4	1,300	1,804	3,309.4	1,250
	5/13/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/22/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/3/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
MW-14 (8-30')	1/30/2003[abc]	100.73	20.24	NP	NP	80.49	ND	3.9	17	168	188.9	23
	5/13/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	8/22/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	11/3/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	2/27/2017	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	5/26/2009[b]	100.95	14.08	NP	NP	86.87	<150	134,000	50,100	298,000	482,100	<310
	5/13/2016	101.95	15.09	NP	NP	86.86	64.0	772	609	2,340	3,785	1.3
	8/22/2016	101.95	14.95	NP	NP	87.00	74.7	3,760	1,510	6,620	11,964.7	ND
	11/3/2016	101.95	15.23	NP	NP	86.72	70.3	869	1,090	2,860	4,889.3	ND
	2/27/2017	101.95	15.77	NP	NP	86.18	50.5	33.9	318	477	879.4	1.2
MW-16 (10-30')	10/17/2006[b]	100.18	15.59	NP	NP	84.59	29.3	20.0	833	6,080	6,962.3	64.5
	5/13/2016	100.18	14.90	NP	NP	85.28	2.3	ND	11.1	6.6	20	1.1
	8/22/2016	100.18	14.94	NP	NP	85.24	3.4	1.1	5.1	ND	9.6	2.9
	11/3/2016	100.18	18.96	NP	NP	81.22	1.5	ND	6.9	ND	8.4	1.8
	2/27/2017	100.18	15.63	NP	NP	84.55	1.1	ND	6.2	2.0	9.3	2.4

Notes:
ND - Not Detected
NM - Not Measured
NA - Not Accessible
NS - Not Sampled
a - Initial Sampling/Gauging
b - Total BTEX Historical High
c - MTBE Historical High
NP - No Product
J - Estimated Value

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

AERIAL PHOTOGRAPH

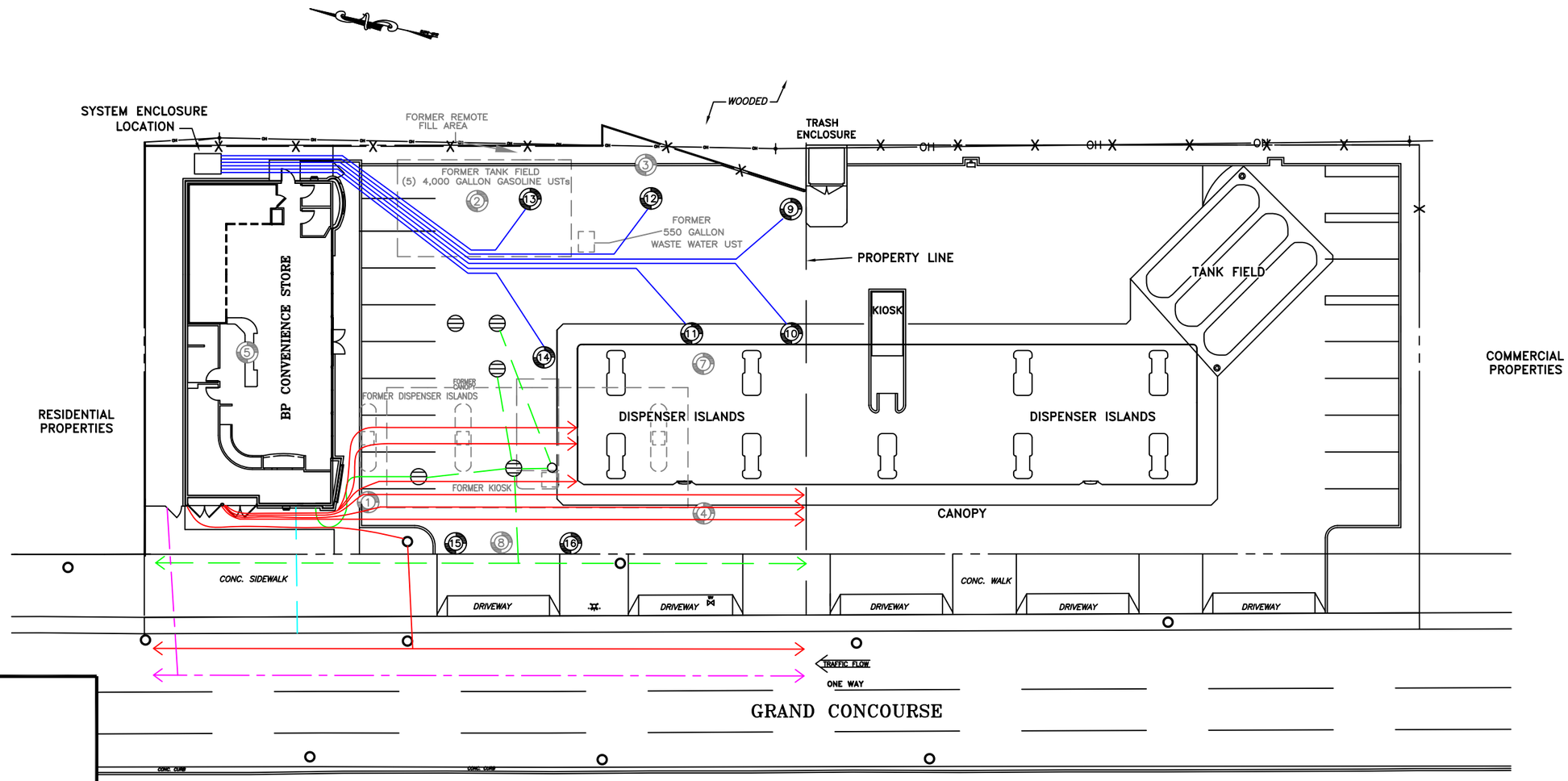
Figure 1
Aerial Photograph

370 Grand Concourse
Bronx, NY

Digital Imagery taken in 2010

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: OCTOBER 20, 2015

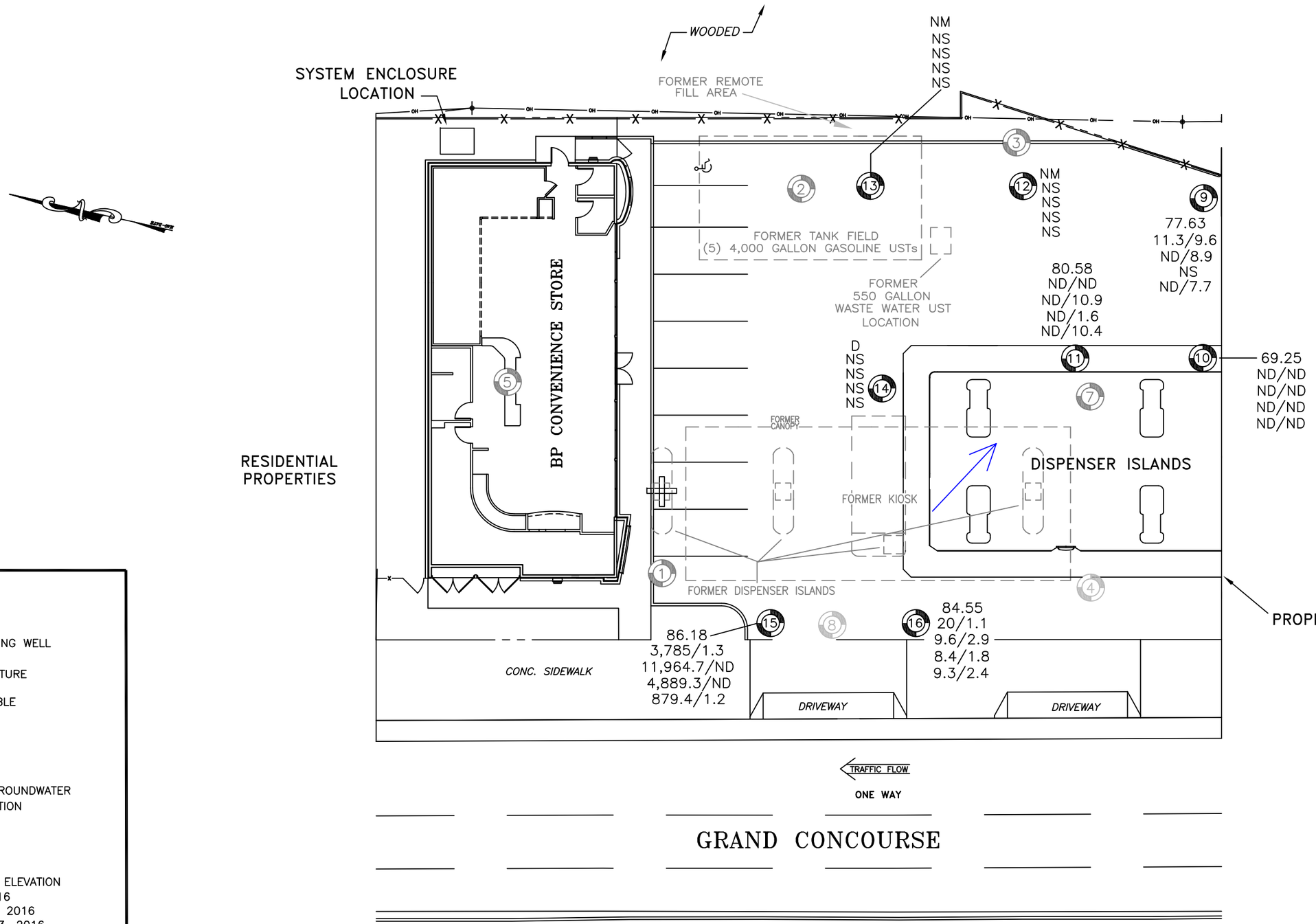
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT AVAILABLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

(16) = WELL ID
84.55 = WATER-TABLE ELEVATION
20/1.1 = MAY 13, 2016
9.6/2.9 = AUGUST 22, 2016
8.4/1.8 = NOVEMBER 3, 2016
9.3/2.4 = FEBRUARY 27, 2017

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: MARCH 23, 2017 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON FEBRUARY 27, 2017 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

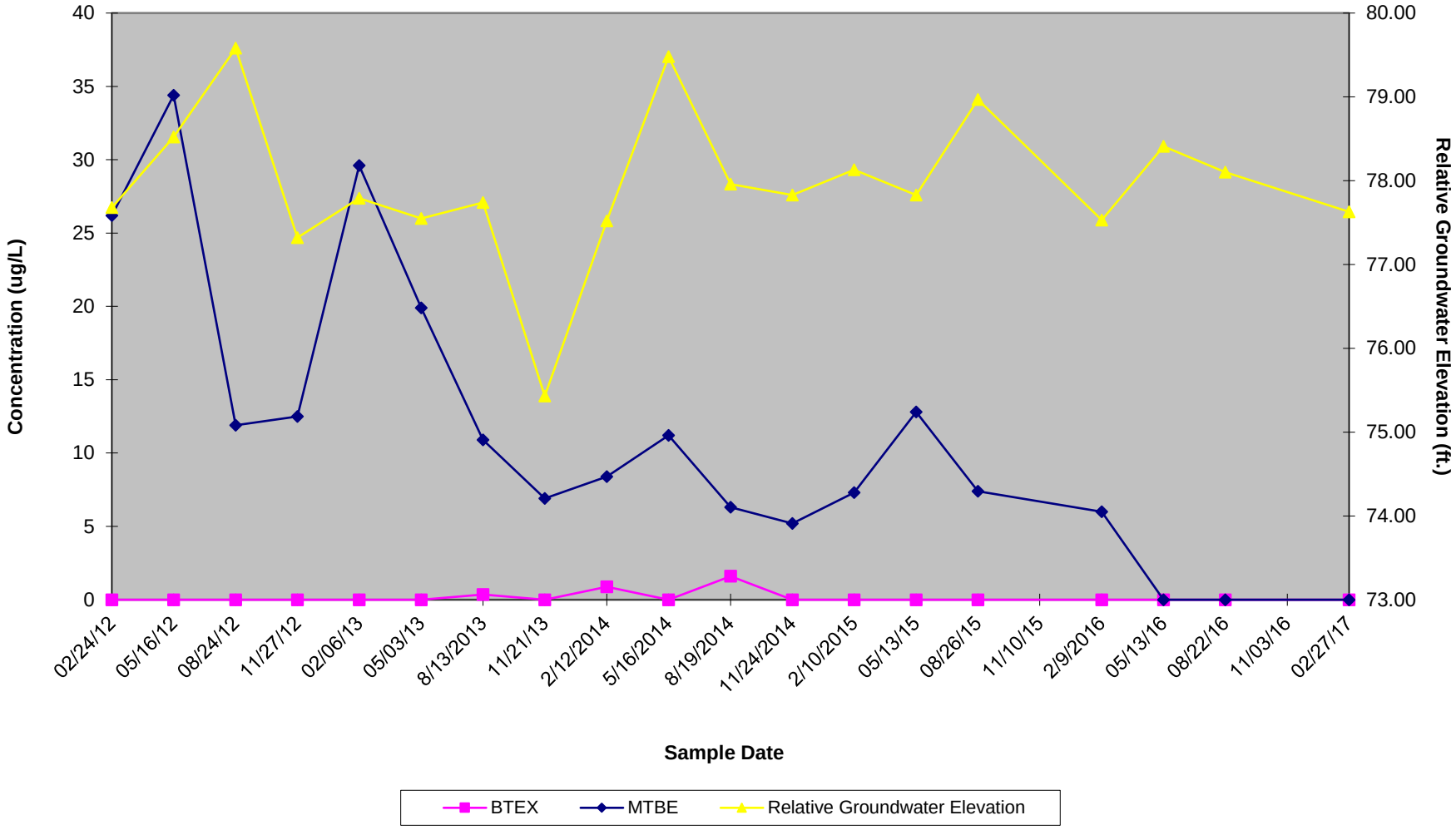


Figure 5
Hydrograph of MW-10
370 Grand Concourse
Bronx, NY

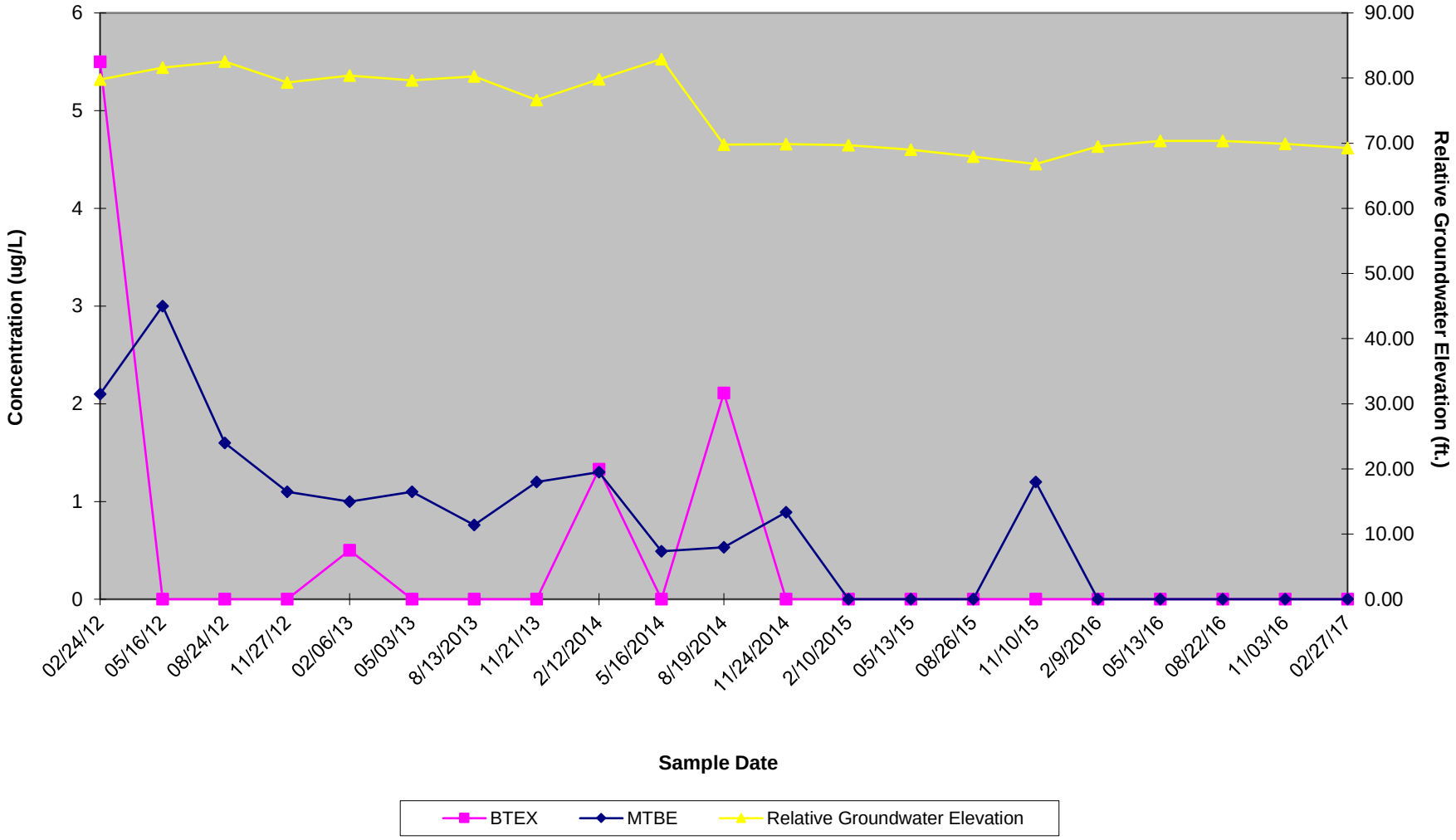


Figure 6
Hydrograph of MW-11
370 Grand Concourse
Bronx, NY

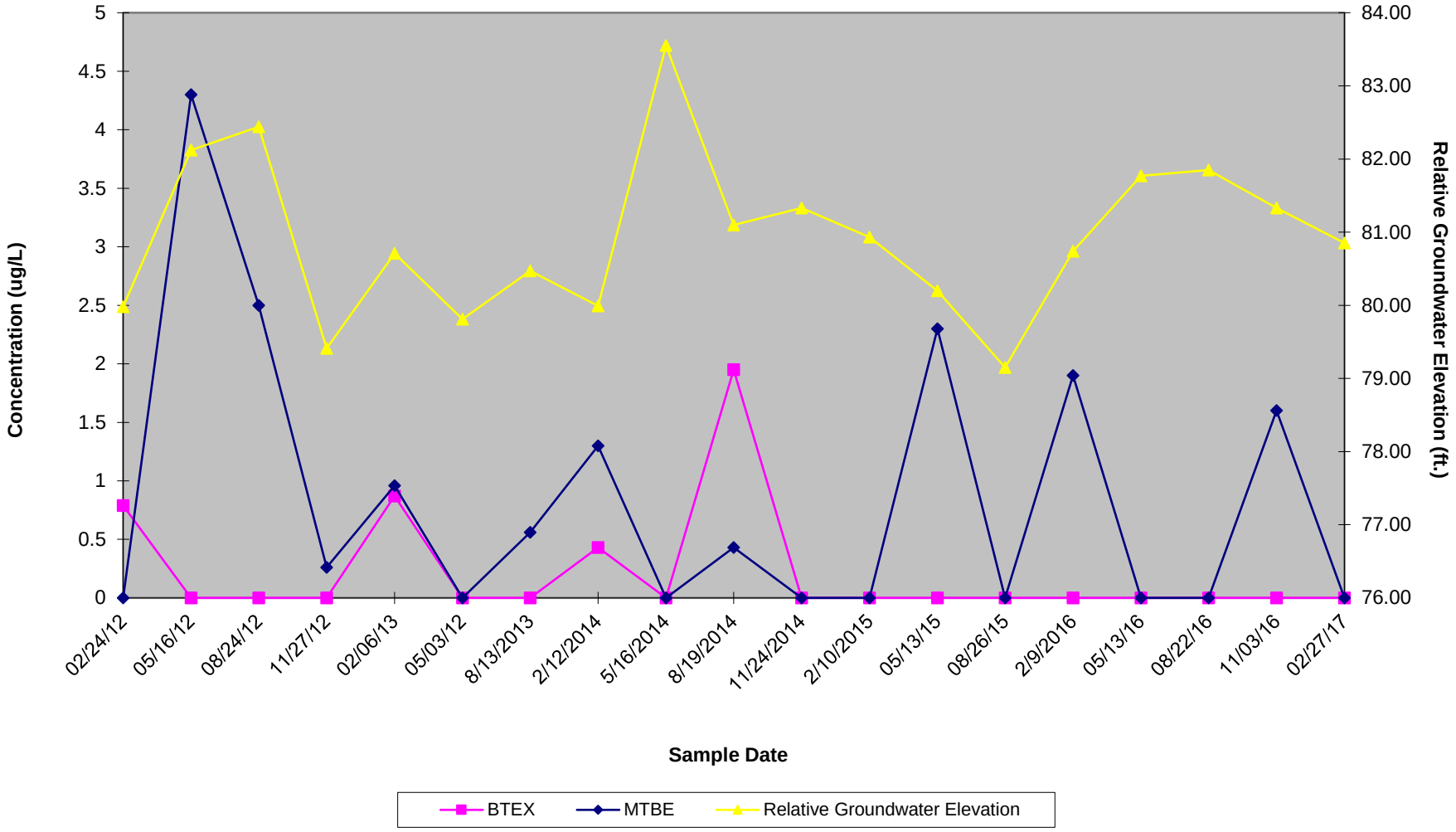


Figure 7
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

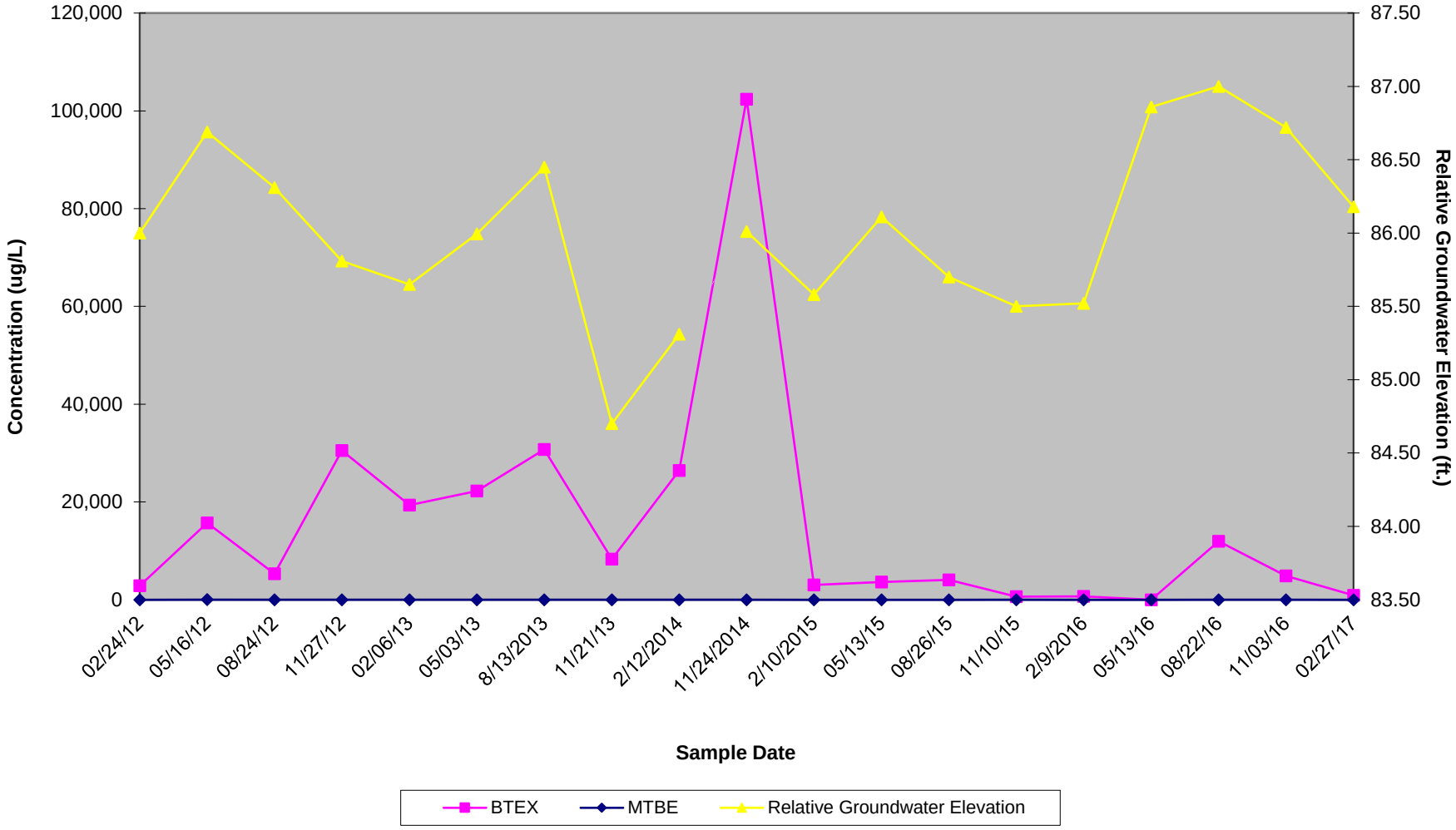
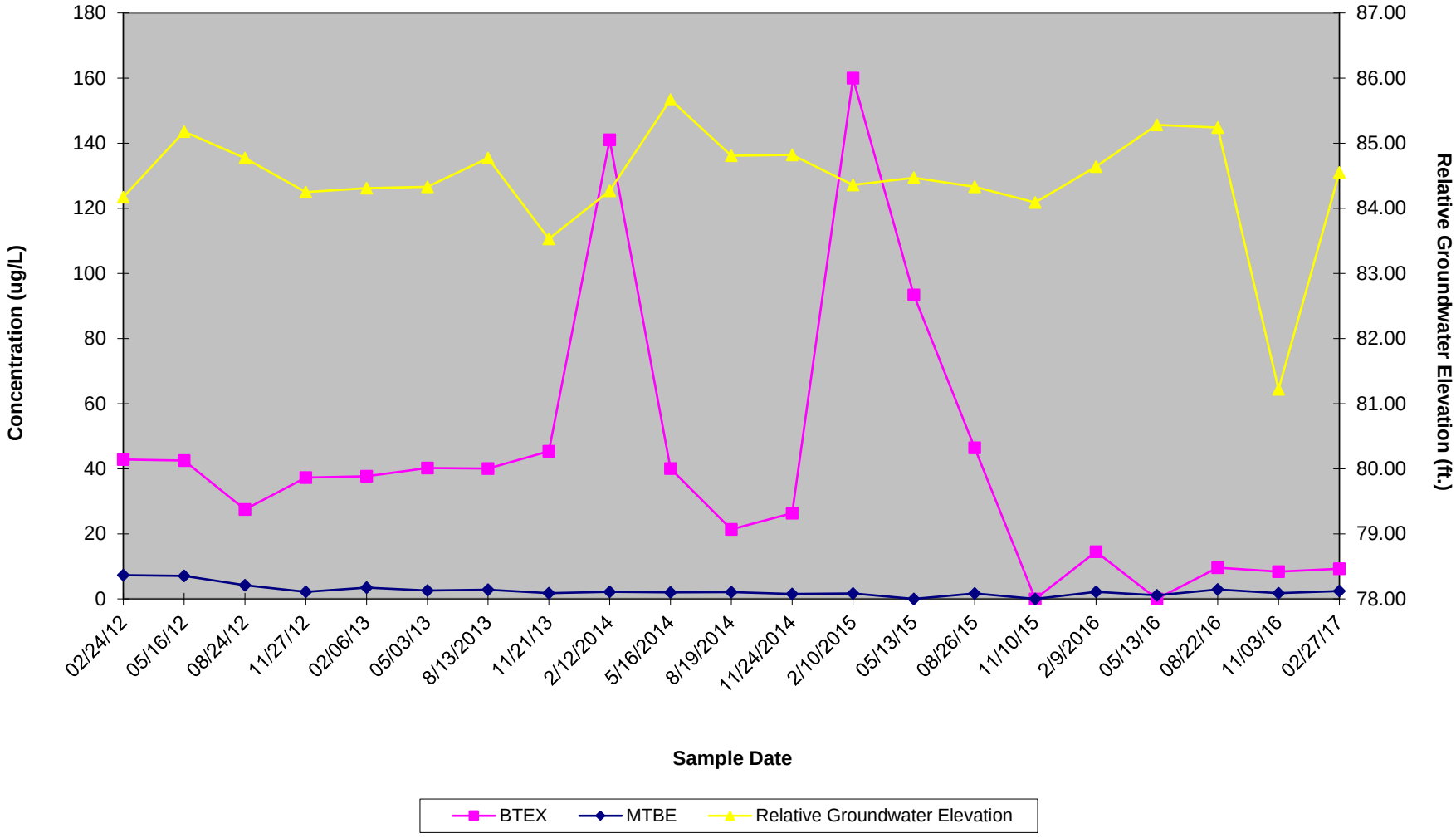


Figure 8
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

March 06, 2017

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: GRAND CONCOURSE-SPDWAY#1349
Pace Project No.: 7012290

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on February 28, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Priscilla Dejesus, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: GRAND CONCOURSE-SPDWAY#1349
Pace Project No.: 7012290

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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Melville, NY 11747
(631)694-3040

SAMPLE ANALYTE COUNT

Project: GRAND CONCOURSE-SPDWAY#1349
Pace Project No.: 7012290

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
7012290001	**MW-9**	EPA 8260C/5030C	MJF	8	PACE-MV
7012290002	**MW-10**	EPA 8260C/5030C	MJF	8	PACE-MV
7012290003	**MW-11**	EPA 8260C/5030C	MJF	8	PACE-MV
7012290004	**MW-15**	EPA 8260C/5030C	MJF	8	PACE-MV
7012290005	**MW-16**	EPA 8260C/5030C	MJF	8	PACE-MV

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GRAND CONCOURSE-SPDWAY#1349
Pace Project No.: 7012290

Sample: MW-9 **Lab ID: 7012290001** Collected: 02/27/17 09:14 Received: 02/28/17 15:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		03/01/17 18:51	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		03/01/17 18:51	100-41-4	
Methyl-tert-butyl ether	**7.7**	ug/L	1.0	1		03/01/17 18:51	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		03/01/17 18:51	108-88-3	
Xylene (Total)	**<1.0**	ug/L	1.0	1		03/01/17 18:51	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	89	%.	68-153	1		03/01/17 18:51	17060-07-0	
4-Bromofluorobenzene (S)	99	%.	79-124	1		03/01/17 18:51	460-00-4	
Toluene-d8 (S)	99	%.	69-124	1		03/01/17 18:51	2037-26-5	

Sample: MW-10 **Lab ID: 7012290002** Collected: 02/27/17 09:33 Received: 02/28/17 15:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		03/01/17 19:11	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		03/01/17 19:11	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		03/01/17 19:11	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		03/01/17 19:11	108-88-3	
Xylene (Total)	**<1.0**	ug/L	1.0	1		03/01/17 19:11	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%.	68-153	1		03/01/17 19:11	17060-07-0	
4-Bromofluorobenzene (S)	97	%.	79-124	1		03/01/17 19:11	460-00-4	
Toluene-d8 (S)	98	%.	69-124	1		03/01/17 19:11	2037-26-5	

Sample: MW-11 **Lab ID: 7012290003** Collected: 02/27/17 09:46 Received: 02/28/17 15:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		03/01/17 19:32	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		03/01/17 19:32	100-41-4	
Methyl-tert-butyl ether	**10.4**	ug/L	1.0	1		03/01/17 19:32	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		03/01/17 19:32	108-88-3	
Xylene (Total)	**<1.0**	ug/L	1.0	1		03/01/17 19:32	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	68-153	1		03/01/17 19:32	17060-07-0	
4-Bromofluorobenzene (S)	97	%.	79-124	1		03/01/17 19:32	460-00-4	
Toluene-d8 (S)	97	%.	69-124	1		03/01/17 19:32	2037-26-5	

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GRAND CONCOURSE-SPDWAY#1349
Pace Project No.: 7012290

Sample: MW-15 **Lab ID: 7012290004** Collected: 02/27/17 10:28 Received: 02/28/17 15:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**50.5**	ug/L	1.0	1		03/01/17 19:52	71-43-2	
Ethylbenzene	**318**	ug/L	5.0	5		03/03/17 18:07	100-41-4	
Methyl-tert-butyl ether	**1.2**	ug/L	1.0	1		03/01/17 19:52	1634-04-4	
Toluene	**33.9**	ug/L	1.0	1		03/01/17 19:52	108-88-3	
Xylene (Total)	**477**	ug/L	5.0	5		03/03/17 18:07	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	89	%.	68-153	1		03/01/17 19:52	17060-07-0	
4-Bromofluorobenzene (S)	98	%.	79-124	1		03/01/17 19:52	460-00-4	
Toluene-d8 (S)	99	%.	69-124	1		03/01/17 19:52	2037-26-5	

Sample: MW-16 **Lab ID: 7012290005** Collected: 02/27/17 10:07 Received: 02/28/17 15:34 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**1.1**	ug/L	1.0	1		03/01/17 20:12	71-43-2	
Ethylbenzene	**6.2**	ug/L	1.0	1		03/01/17 20:12	100-41-4	
Methyl-tert-butyl ether	**2.4**	ug/L	1.0	1		03/01/17 20:12	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		03/01/17 20:12	108-88-3	
Xylene (Total)	**2.0**	ug/L	1.0	1		03/01/17 20:12	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	68-153	1		03/01/17 20:12	17060-07-0	
4-Bromofluorobenzene (S)	99	%.	79-124	1		03/01/17 20:12	460-00-4	
Toluene-d8 (S)	99	%.	69-124	1		03/01/17 20:12	2037-26-5	

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GRAND CONCOURSE-SPDWAY#1349
Pace Project No.: 7012290

QC Batch: 15563 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7012290001, 7012290002, 7012290003, 7012290004, 7012290005

METHOD BLANK: 75790 Matrix: Water
Associated Lab Samples: 7012290001, 7012290002, 7012290003, 7012290004, 7012290005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	03/01/17 11:38	
Ethylbenzene	ug/L	<1.0	1.0	03/01/17 11:38	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	03/01/17 11:38	
Toluene	ug/L	<1.0	1.0	03/01/17 11:38	
Xylene (Total)	ug/L	<1.0	1.0	03/01/17 11:38	
1,2-Dichloroethane-d4 (S)	%.	91	68-153	03/01/17 11:38	
4-Bromofluorobenzene (S)	%.	101	79-124	03/01/17 11:38	
Toluene-d8 (S)	%.	98	69-124	03/01/17 11:38	

LABORATORY CONTROL SAMPLE: 75791

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	54.2	108	73-119	
Ethylbenzene	ug/L	50	56.5	113	70-113	
Methyl-tert-butyl ether	ug/L	50	55.9	112	72-131	
Toluene	ug/L	50	53.4	107	72-119	
Xylene (Total)	ug/L	150	164	109	71-109	
1,2-Dichloroethane-d4 (S)	%.			89	68-153	
4-Bromofluorobenzene (S)	%.			100	79-124	
Toluene-d8 (S)	%.			103	69-124	

SAMPLE DUPLICATE: 75792

Parameter	Units	7012317003 Result	Dup Result	RPD	Qualifiers
Benzene	ug/L	51.3	52.0	1	
Ethylbenzene	ug/L	66.1	68.6	4	
Methyl-tert-butyl ether	ug/L	17.3	15.9	8	
Toluene	ug/L	27.7	27.7	0	
Xylene (Total)	ug/L	178	177	0	
1,2-Dichloroethane-d4 (S)	%.	92	91	1	
4-Bromofluorobenzene (S)	%.	97	96	2	
Toluene-d8 (S)	%.	98	95	3	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: GRAND CONCOURSE-SPDWAY#1349
Pace Project No.: 7012290

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PACE-MV Pace Analytical Services - Melville

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GRAND CONCOURSE-SPDWAY#1349
Pace Project No.: 7012290

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7012290001	**MW-9**	EPA 8260C/5030C	15563		
7012290002	**MW-10**	EPA 8260C/5030C	15563		
7012290003	**MW-11**	EPA 8260C/5030C	15563		
7012290004	**MW-15**	EPA 8260C/5030C	15563		
7012290005	**MW-16**	EPA 8260C/5030C	15563		

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WO#:7012290

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request D

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be comple

Page: 1 of 1

Section A Required Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	
Project Name:	Grand Concourse
Project Number:	Speedway #1349

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES | GROUND WATER | DRINKING WATER
UST | RCRA | OTHER

Site Location STATE: NY

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	BTEX/ MTBE 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-9	WT	G			2-27-17	9:14		3				3					X	X		
2	MW-10	WT	G			2-27-17	9:35		3				3					X	X		
3	MW-11	WT	G			2-27-17	9:46		3				3					X	X		
~~4~~	~~MW-12~~	~~WT~~	~~G~~						3				3					X	X		
~~5~~	~~MW-13~~	~~WT~~	~~G~~						3				3					X	X		
~~6~~	~~MW-14~~	~~WT~~	~~G~~						3				3					X	X		
7	MW-15	WT	G			2-27-17	10:23		3				3					X	X		
8	MW-16	WT	G			2-27-17	10:07		3				3					X	X		
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] ET/ENV	2-27-17	17:00	ET Fodge	2-27-17	17:00	
	ET Fodge	2/28/17	1200	Cathy Bakewell/ET	2/28/17	1200	
	Cathy Bakewell/ET	2/28/17		Chris D'Arrigo	2/28/17	14:30	
	Chris D'Arrigo	2/28/17	15:34	Jaclyn Lee/Pace	2/28/17	15:34	2.5 / / / /

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Victor A. Cardona

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 02/27/17

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Sample Condition Upon Rec

Pace Analytical

Client Name: Enviro Trac

WO#: 7012290

PM: JDS Due Date: 03/09/17

CLIENT: SPDWY ENVIRO

Courier: Fed Ex UPS USPS Client Commercial Pace Other

Tracking #:

Custody Seal on Cooler/Box Present: yes no Seals intact: yes no

Packing Material: Bubble Wrap Bubble Bags None Other

Thermometer Used: TH077 TH078 Type of Ice: Wet Blue None Samples on ice, cooling process has begun

Cooler Temperature:

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: 2/28/17 JK

Chain of Custody Present:	Yes No N/A	1.
Chain of Custody Filled Out:	Yes No N/A	2.
Chain of Custody Relinquished:	Yes No N/A	3.
Sampler Name & Signature on COC:	Yes No N/A	4.
Samples Arrived within Hold Time:	Yes No N/A	5.
Short Hold Time Analysis (<72hr):	Yes No N/A	6.
Rush Turn Around Time Requested:	Yes No N/A	7.
Sufficient Volume:	Yes No N/A	8.
Correct Containers Used:	Yes No N/A	9.
-Pace Containers Used:	Yes No N/A	
Containers Intact:	Yes No N/A	10.
Filtered volume received for Dissolved tests	Yes No N/A	11.
Sample Labels match COC:	Yes No N/A	12.
-Includes date/time/ID/Analysis Matrix SL WT OIL		
All containers needing preservation have been checked.	Yes No N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	Yes No N/A	Initial when completed: / Lot # of added preservative: / Date and Time preservative added:
Exceptions: VOA, micro, TOC, O&G		
Samples checked for dechlorination:	Yes No N/A	14.
Headspace in VOA Vials (>6mm):	Yes No N/A	15.
Trip Blank Present:	Yes No N/A	16.
Trip Blank Custody Seals Present	Yes No N/A	
Pace Trip Blank Lot # (if purchased):		

Field Data Required? Y / N

Client Notification/ Resolution: Date/Time:

Person Contacted:

Comments/ Resolution:

F-LI-C-002-rev.00

* PM (Project Manager) review is documented electronically in LIMS.

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Raphael Ketani **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: John Engdahl	**Project Manager:** Ed Russo

Report Date: July 2017

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: March – May 2017

Work Performed: March 9, 2017 – Performed Enhanced Fluid Recovery (EFR) on MW-15.

April 19, 2017– Performed EFR on MW-15.

May 15, 2017 – Performed EFR on MW-15 and abandoned MW-14.

May 18, 2017 – Gauged and sampled five (5) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-9 through MW-11, MW-15, and MW-16
Wells Containing LPH:	None
Groundwater Depth:	14.66 feet to 21.13 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-9 through MW-11, MW-15, and MW-16
Maximum Benzene Concentration:	53.5 micrograms per liter (µg/L) in MW-15
Maximum MTBE Concentration:	6.4 µg/L in MW-9

Current Plans/Proposals: Continue quarterly groundwater sampling, with the next sampling event scheduled for August 2017. An Update Report summarizing these activities will be submitted to NYSDEC in October 2017. Speedway to continue monthly EFR events. In addition, an ORC sock will be replaced in MW-15 during quarterly groundwater sampling events.

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring

SPEEDWAY LLC
UPDATE REPORT (con't.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Raphael Ketani **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: John Engdahl	**Project Manager:** Ed Russo

Figures:
Figure 1 – Aerial Photograph
Figure 2 – Site Plan
Figure 3 – Water-Table Elevation on May 18, 2017 and Total BTEX/MTBE Concentration Map
Figure 4 – Hydrograph of MW-9
Figure 5 – Hydrograph of MW-10
Figure 6 – Hydrograph of MW-11
Figure 7 – Hydrograph of MW-15
Figure 8 – Hydrograph of MW-16

Attachments: Laboratory Analytical Reports

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	7/26/2005[b]	100.00	20.48	NP	NP	79.52	47	40.1	2.15	3.16	92.41	40.2
	8/22/2016	100.00	21.90	NP	NP	78.10	ND	ND	ND	ND	ND	8.9
	11/3/2016	100.00	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.00	22.37	NP	NP	77.63	ND	ND	ND	ND	ND	7.7
	5/18/2017	100.00	21.13	NP	NP	78.87	ND	ND	ND	ND	ND	6.4
MW-10 (6.5-28.5')	7/30/2004[b]	99.85	15.48	NP	NP	84.37	ND	63	6.9	ND	69.9	13
	8/22/2016	88.85	18.51	NP	NP	70.34	ND	ND	ND	ND	ND	ND
	11/3/2016	88.85	18.96	NP	NP	69.89	ND	ND	ND	ND	ND	ND
	2/27/2017	88.85	19.60	NP	NP	69.25	ND	ND	ND	ND	ND	ND
	5/18/2017	88.85	17.88	NP	NP	70.97	ND	ND	ND	ND	ND	ND
MW-11 (3-25')	2/28/2008[b]	100.29	14.88	NP	NP	85.41	0.40 J	23.1	66.7	400	490.20 J	7.8
	8/22/2016	100.29	18.44	NP	NP	81.85	ND	ND	ND	ND	ND	10.9
	11/3/2016	100.29	18.96	NP	NP	81.33	ND	ND	ND	ND	ND	1.6
	2/27/2017	100.29	19.71	NP	NP	80.58	ND	ND	ND	ND	ND	10.4
	5/18/2017	100.29	17.63	NP	NP	82.66	ND	ND	ND	ND	ND	ND
MW-12 (8-30')	1/30/2003[ac]	100.76	22.74	NP	NP	78.02	2,600	3,500	930	7,200	14,230	45,000
	1/11/2007[b]	100.76	22.60	NP	NP	78.16	436	5,980	1,730	10,300	18,446	1,140
	8/22/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/3/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/18/2017	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	10/6/2005[bc]	101.07	21.79	NP	NP	79.28	148	57.4	1,300	1,804	3,309.4	1,250
	8/22/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/3/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/18/2017	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	5/26/2009[b]	100.95	14.08	NP	NP	86.87	<150	134,000	50,100	298,000	482,100	<310
	8/22/2016	101.95	14.95	NP	NP	87.00	74.7	3,760	1,510	6,620	11,964.7	ND
	11/3/2016	101.95	15.23	NP	NP	86.72	70.3	869	1,090	2,860	4,889.3	ND
	2/27/2017	101.95	15.77	NP	NP	86.18	50.5	33.9	318	477	879.4	1.2
	5/18/2017	101.95	14.84	NP	NP	87.11	53.5	1,830	581	2,690	5,154.5	1.1
MW-16 (10-30')	10/17/2006[b]	100.18	15.59	NP	NP	84.59	29.3	20.0	833	6,080	6,962.3	64.5
	8/22/2016	100.18	14.94	NP	NP	85.24	3.4	1.1	5.1	ND	9.6	2.9
	11/3/2016	100.18	18.96	NP	NP	81.22	1.5	ND	6.9	ND	8.4	1.8
	2/27/2017	100.18	15.63	NP	NP	84.55	1.1	ND	6.2	2.0	9.3	2.4
	5/18/2017	100.18	14.66	NP	NP	85.52	ND	ND	8.7	ND	8.7	1.6

Notes:
ND - Not Detected
NM - Not Measured
NA - Not Accessible
NS - Not Sampled
a - Initial Sampling/Gauging
b - Total BTEX Historical High
c - MTBE Historical High
NP - No Product
J - Estimated Value

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

AERIAL PHOTOGRAPH

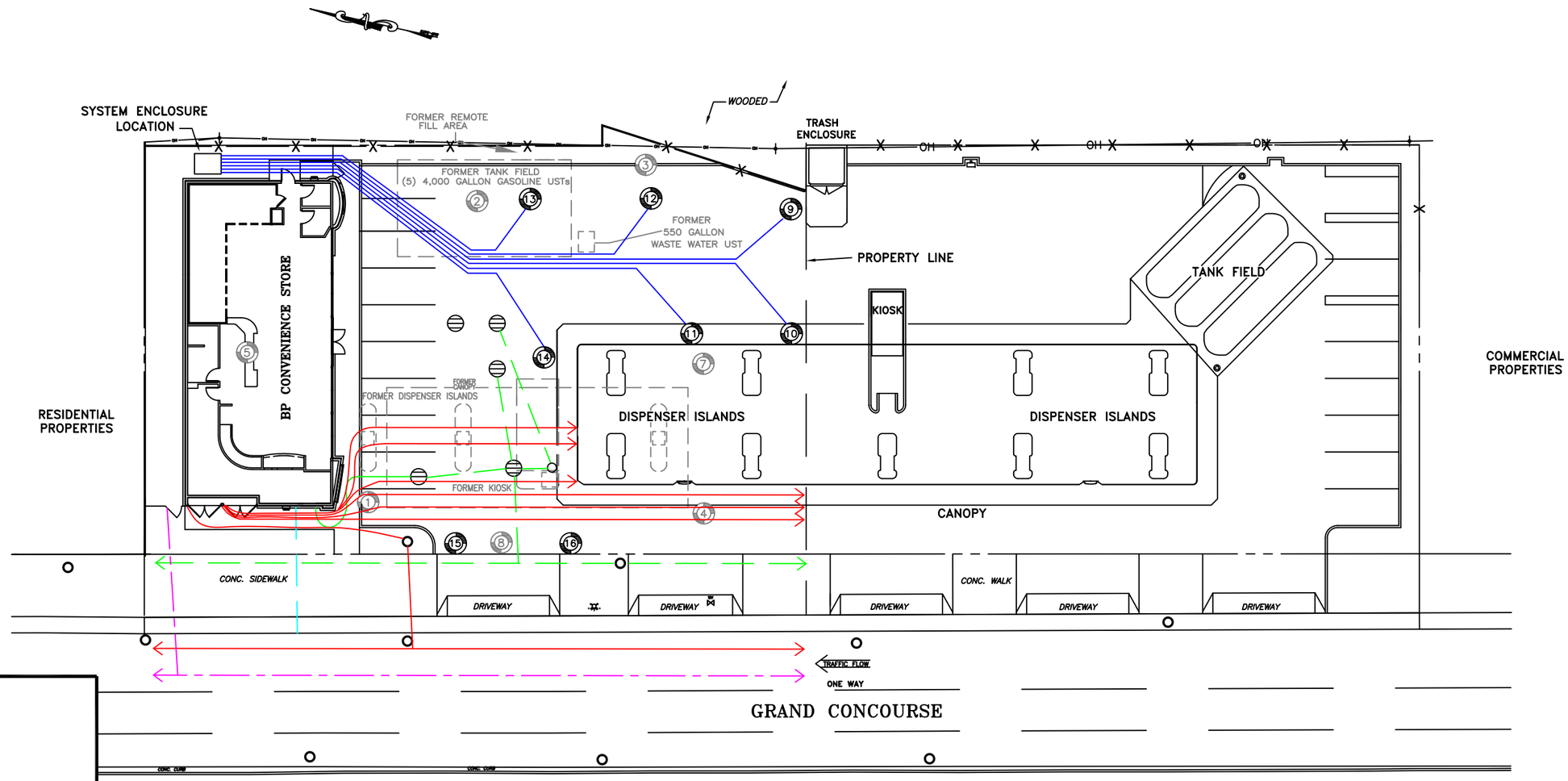
Figure 1
Aerial Photograph

370 Grand Concourse
Bronx, NY

Digital Imagery taken in 2010

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: OCTOBER 20, 2015

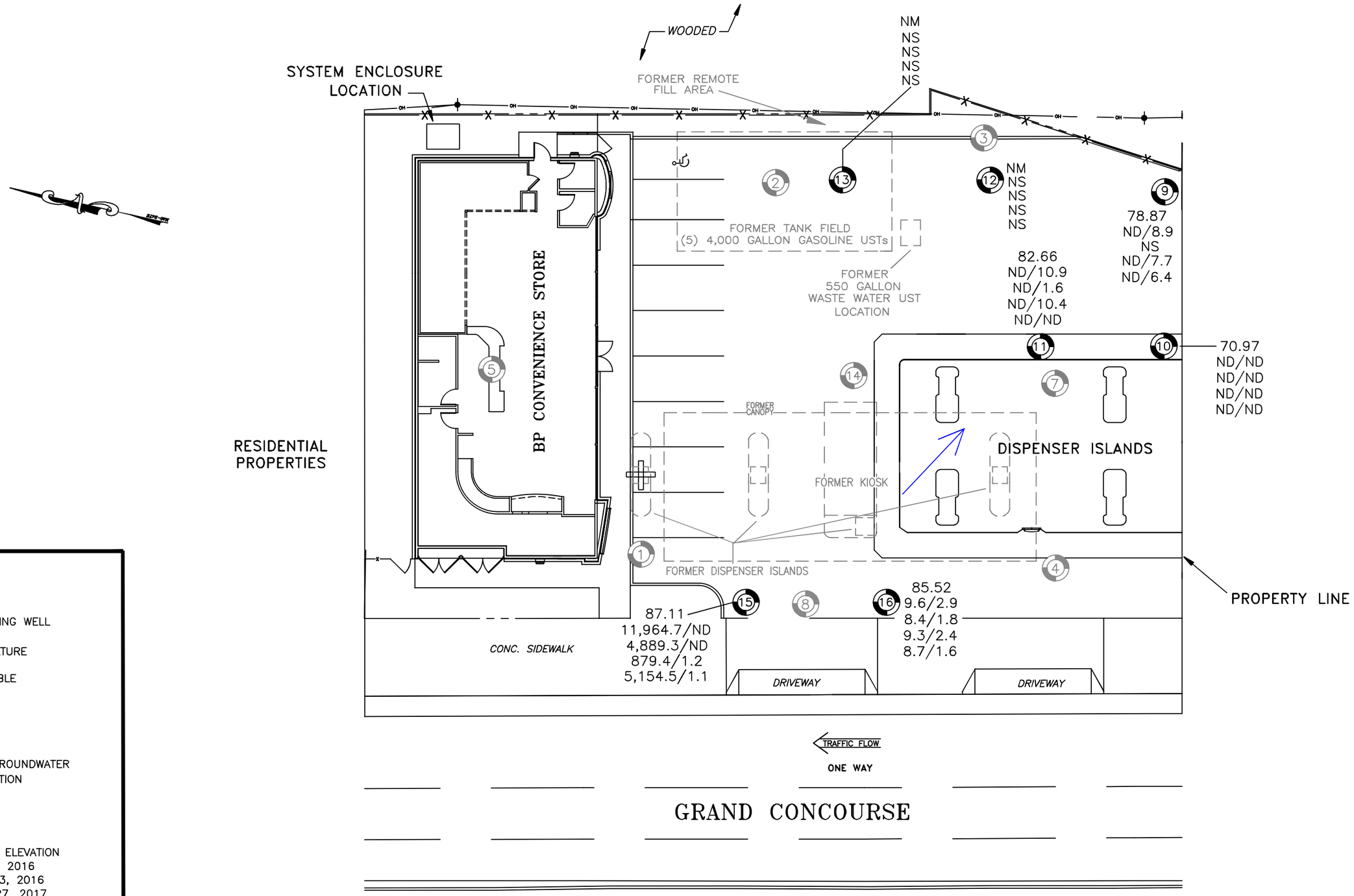
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT AVAILABLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

16 = WELL ID
85.52 = WATER-TABLE ELEVATION
9.6/2.9 = AUGUST 22, 2016
8.4/1.8 = NOVEMBER 3, 2016
9.3/2.4 = FEBRUARY 27, 2017
8.7/1.6 = MAY 18, 2017

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: JULY 21, 2017	SCALE: 1" = 20 FEET	REVISED BY: CB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON MAY 18, 2017 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

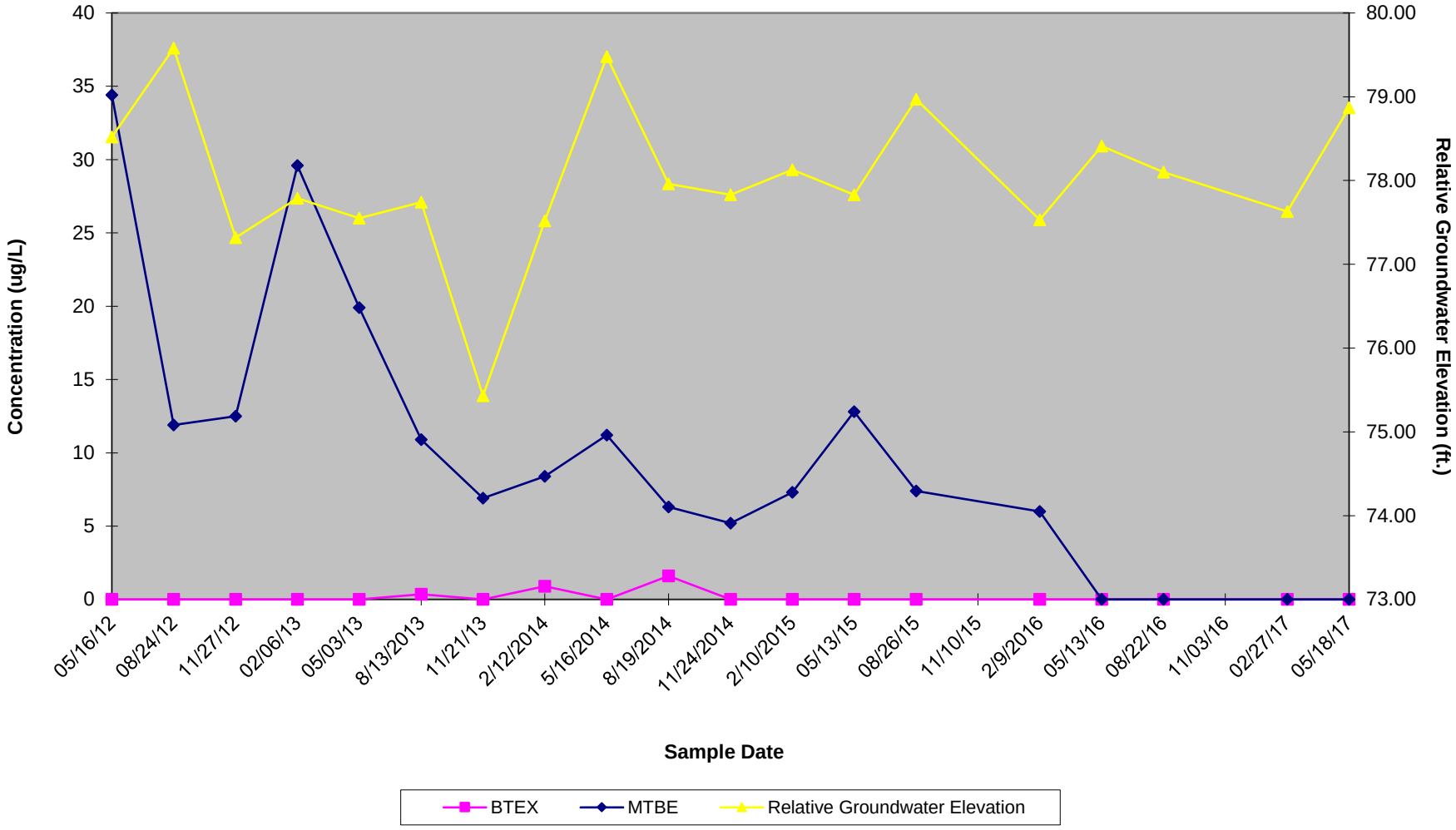


Figure 5
Hydrograph of MW-10
370 Grand Concourse
Bronx, NY

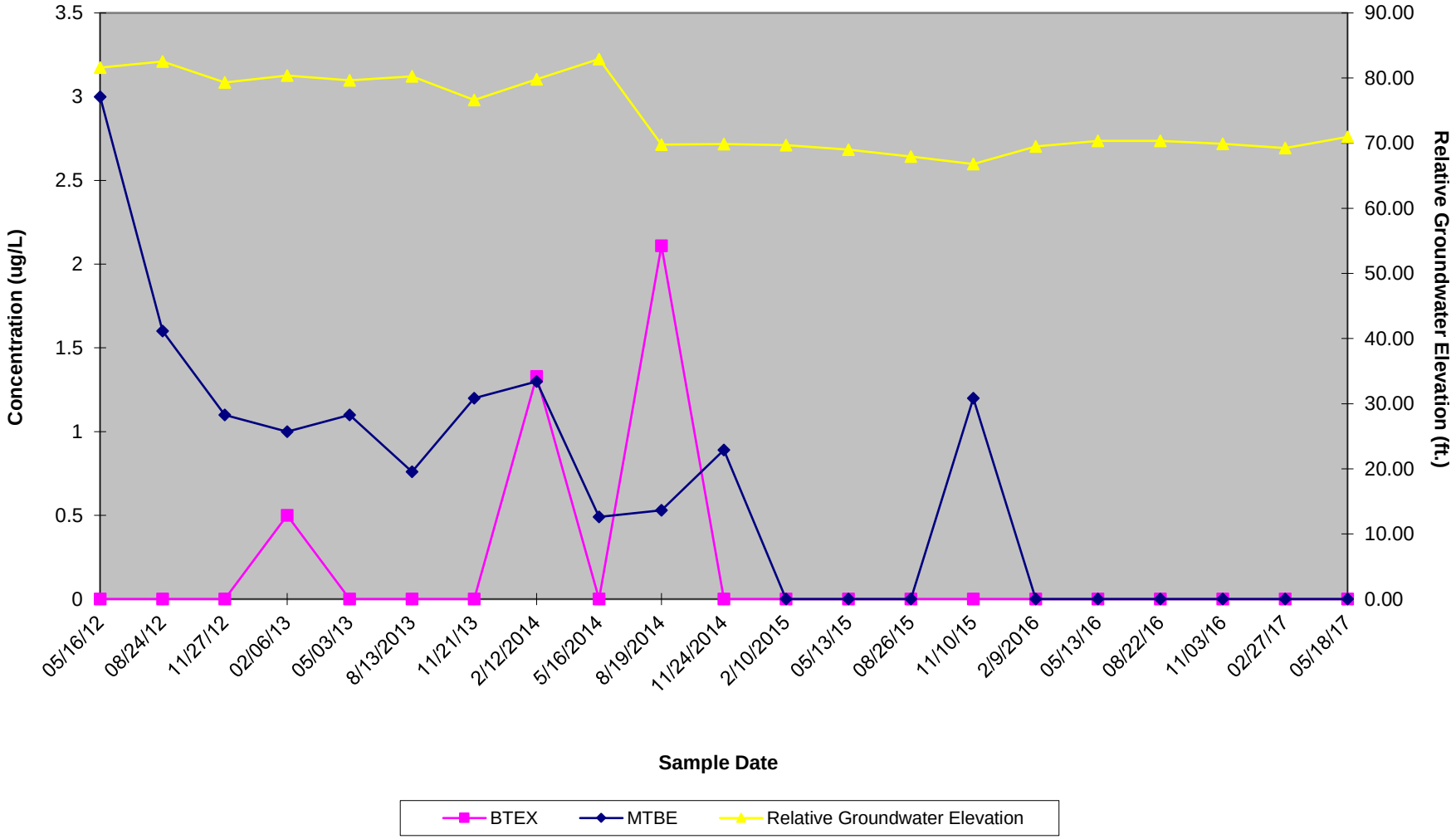


Figure 6
Hydrograph of MW-11
370 Grand Concourse
Bronx, NY

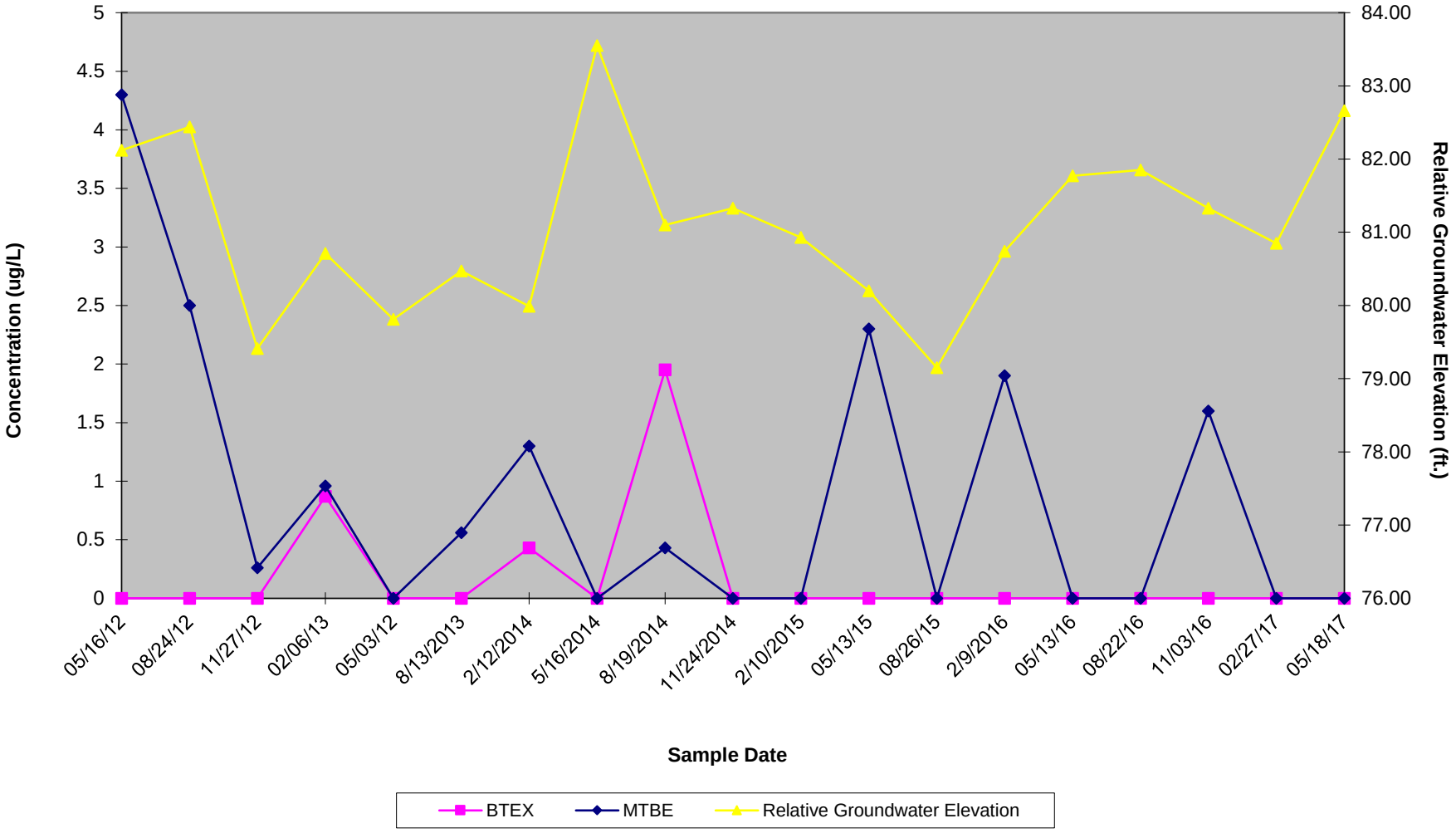


Figure 7
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

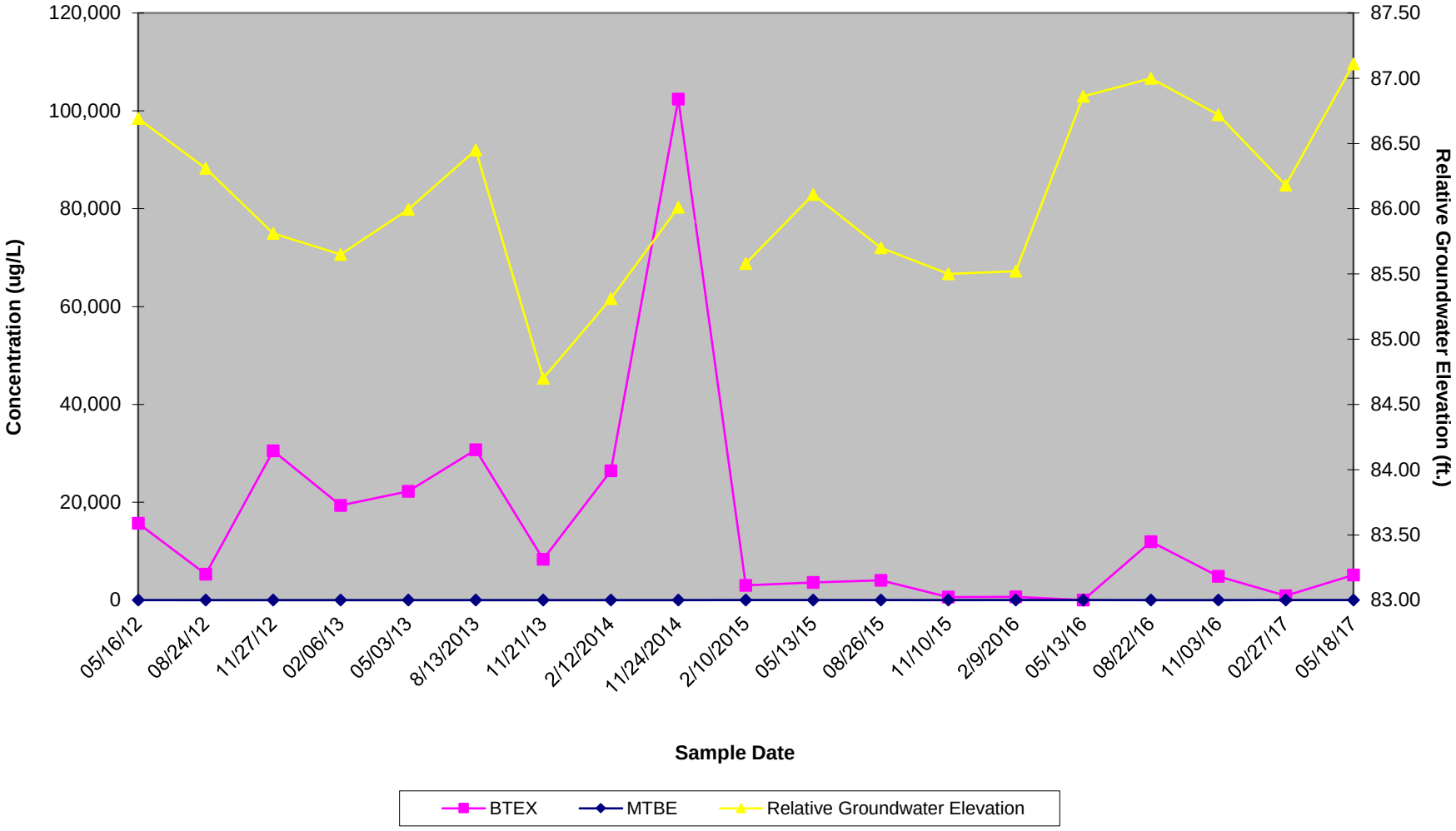
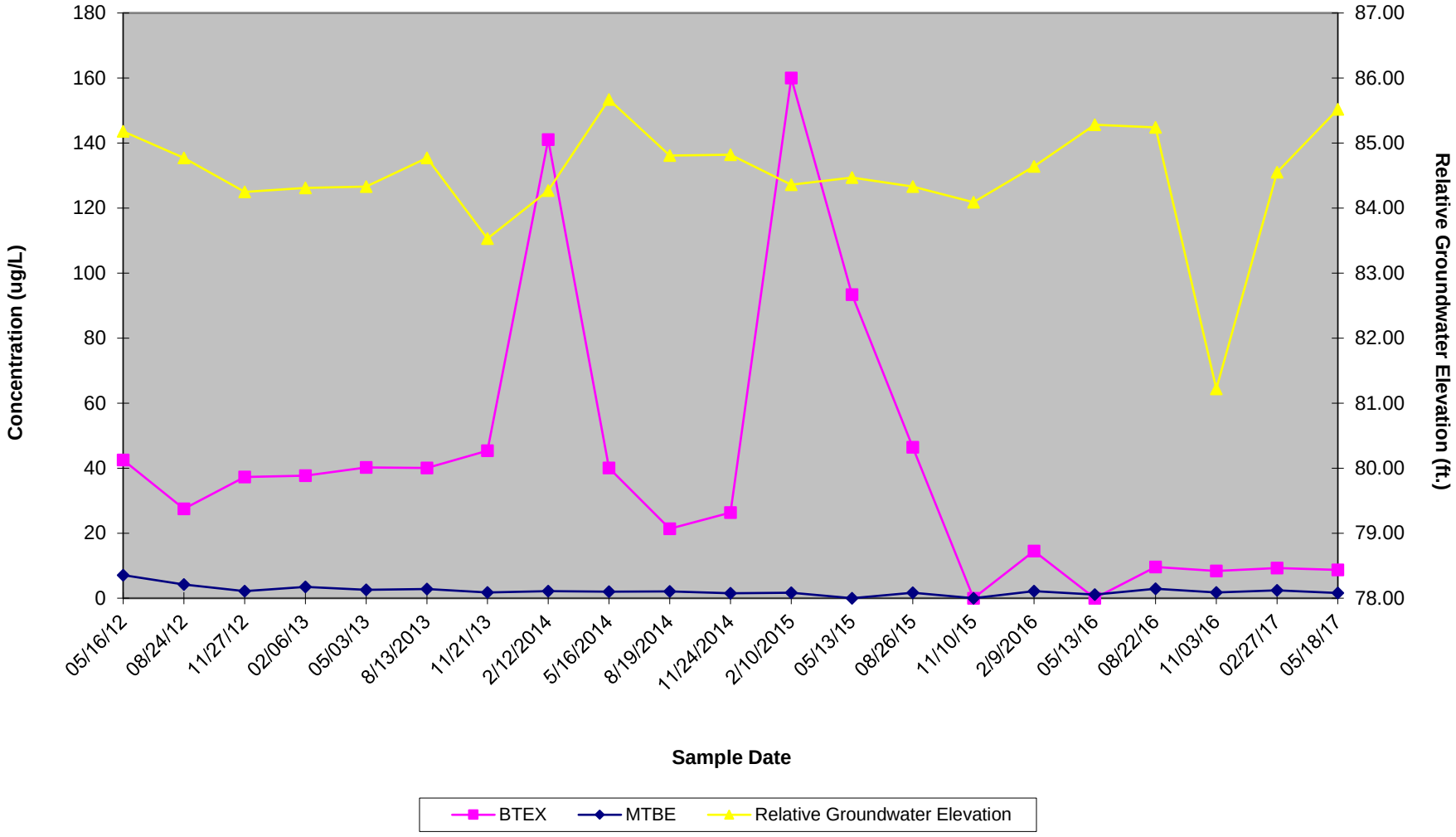


Figure 8
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

May 30, 2017

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: GRAND CONCOURSE SPDWY#1349
Pace Project No.: 7019160

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on May 19, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Priscilla Dejesus, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: GRAND CONCOURSE SPDWY#1349
Pace Project No.: 7019160

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SAMPLE ANALYTE COUNT

Project: GRAND CONCOURSE SPDWY#1349
Pace Project No.: 7019160

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
7019160001	**MW-9**	EPA 8260C/5030C	GKB	8	PACE-MV
7019160002	**MW-10**	EPA 8260C/5030C	GKB	8	PACE-MV
7019160003	**MW-11**	EPA 8260C/5030C	GKB	8	PACE-MV
7019160004	**MW-15**	EPA 8260C/5030C	GKB	8	PACE-MV
7019160005	**MW-16**	EPA 8260C/5030C	GKB	8	PACE-MV

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GRAND CONCOURSE SPDWY#1349
Pace Project No.: 7019160

Sample: MW-9 **Lab ID: 7019160001** Collected: 05/18/17 08:15 Received: 05/19/17 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		05/24/17 20:06	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/24/17 20:06	100-41-4	
Methyl-tert-butyl ether	**6.4**	ug/L	1.0	1		05/24/17 20:06	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		05/24/17 20:06	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/24/17 20:06	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	81	%.	68-153	1		05/24/17 20:06	17060-07-0	
4-Bromofluorobenzene (S)	112	%.	79-124	1		05/24/17 20:06	460-00-4	
Toluene-d8 (S)	104	%.	69-124	1		05/24/17 20:06	2037-26-5	

Sample: MW-10 **Lab ID: 7019160002** Collected: 05/18/17 08:18 Received: 05/19/17 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		05/24/17 20:24	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/24/17 20:24	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/24/17 20:24	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		05/24/17 20:24	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/24/17 20:24	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	84	%.	68-153	1		05/24/17 20:24	17060-07-0	
4-Bromofluorobenzene (S)	111	%.	79-124	1		05/24/17 20:24	460-00-4	
Toluene-d8 (S)	103	%.	69-124	1		05/24/17 20:24	2037-26-5	

Sample: MW-11 **Lab ID: 7019160003** Collected: 05/18/17 08:25 Received: 05/19/17 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		05/24/17 18:18	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		05/24/17 18:18	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/24/17 18:18	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		05/24/17 18:18	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/24/17 18:18	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	80	%.	68-153	1		05/24/17 18:18	17060-07-0	
4-Bromofluorobenzene (S)	111	%.	79-124	1		05/24/17 18:18	460-00-4	
Toluene-d8 (S)	105	%.	69-124	1		05/24/17 18:18	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: GRAND CONCOURSE SPDWY#1349
Pace Project No.: 7019160

Sample: MW-15 **Lab ID: 7019160004** Collected: 05/18/17 08:30 Received: 05/19/17 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**53.5**	ug/L	1.0	1		05/23/17 22:28	71-43-2	
Ethylbenzene	**581**	ug/L	25.0	25		05/24/17 22:47	100-41-4	
Methyl-tert-butyl ether	**1.1**	ug/L	1.0	1		05/23/17 22:28	1634-04-4	
Toluene	**1830**	ug/L	25.0	25		05/24/17 22:47	108-88-3	
Xylene (Total)	**2690**	ug/L	50.0	25		05/24/17 22:47	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	83	%.	68-153	1		05/23/17 22:28	17060-07-0	
4-Bromofluorobenzene (S)	109	%.	79-124	1		05/23/17 22:28	460-00-4	
Toluene-d8 (S)	104	%.	69-124	1		05/23/17 22:28	2037-26-5	

Sample: MW-16 **Lab ID: 7019160005** Collected: 05/18/17 08:35 Received: 05/19/17 17:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		05/24/17 19:48	71-43-2	
Ethylbenzene	**8.7**	ug/L	1.0	1		05/24/17 19:48	100-41-4	
Methyl-tert-butyl ether	**1.6**	ug/L	1.0	1		05/24/17 19:48	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		05/24/17 19:48	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		05/24/17 19:48	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	83	%.	68-153	1		05/24/17 19:48	17060-07-0	
4-Bromofluorobenzene (S)	110	%.	79-124	1		05/24/17 19:48	460-00-4	
Toluene-d8 (S)	103	%.	69-124	1		05/24/17 19:48	2037-26-5	

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GRAND CONCOURSE SPDWY#1349
Pace Project No.: 7019160

QC Batch: 25636 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7019160004

METHOD BLANK: 119177 Matrix: Water
Associated Lab Samples: 7019160004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	05/23/17 16:52	
Ethylbenzene	ug/L	<1.0	1.0	05/23/17 16:52	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	05/23/17 16:52	
Toluene	ug/L	<1.0	1.0	05/23/17 16:52	
Xylene (Total)	ug/L	<2.0	2.0	05/23/17 16:52	
1,2-Dichloroethane-d4 (S)	%.	79	68-153	05/23/17 16:52	
4-Bromofluorobenzene (S)	%.	113	79-124	05/23/17 16:52	
Toluene-d8 (S)	%.	107	69-124	05/23/17 16:52	

LABORATORY CONTROL SAMPLE: 119178

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	46.5	93	73-119	
Ethylbenzene	ug/L	50	49.1	98	70-113	
Methyl-tert-butyl ether	ug/L	50	41.9	84	72-131	
Toluene	ug/L	50	46.3	93	72-119	
Xylene (Total)	ug/L	150	147	98	71-109	
1,2-Dichloroethane-d4 (S)	%.			81	68-153	
4-Bromofluorobenzene (S)	%.			113	79-124	
Toluene-d8 (S)	%.			108	69-124	

MATRIX SPIKE SAMPLE: 119180

Parameter	Units	7019156011 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	<1.0	50	48.6	96	73-119	
Ethylbenzene	ug/L	4.6	50	53.5	98	70-113	
Methyl-tert-butyl ether	ug/L	<1.0	50	44.5	89	72-131	
Toluene	ug/L	6.6	50	54.1	95	72-119	
Xylene (Total)	ug/L	26.6	150	170	96	71-109	
1,2-Dichloroethane-d4 (S)	%.				84	68-153	
4-Bromofluorobenzene (S)	%.				112	79-124	
Toluene-d8 (S)	%.				101	69-124	

SAMPLE DUPLICATE: 119179

Parameter	Units	7019156006 Result	Dup Result	RPD	Qualifiers
Benzene	ug/L	1.1	<1.0		

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GRAND CONCOURSE SPDWY#1349
Pace Project No.: 7019160

SAMPLE DUPLICATE: 119179

Parameter	Units	7019156006 Result	Dup Result	RPD	Qualifiers
Ethylbenzene	ug/L	38.4	40.5	5	
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
Toluene	ug/L	3.1	3.4	11	
Xylene (Total)	ug/L	26.7	30.5	13	
1,2-Dichloroethane-d4 (S)	%.	81	80	2	
4-Bromofluorobenzene (S)	%.	109	112	2	
Toluene-d8 (S)	%.	105	105	0	

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GRAND CONCOURSE SPDWY#1349
Pace Project No.: 7019160

QC Batch: 25658 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7019160001, 7019160002, 7019160003, 7019160005

METHOD BLANK: 119285 Matrix: Water
Associated Lab Samples: 7019160001, 7019160002, 7019160003, 7019160005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	05/24/17 17:40	
Ethylbenzene	ug/L	<1.0	1.0	05/24/17 17:40	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	05/24/17 17:40	
Toluene	ug/L	<1.0	1.0	05/24/17 17:40	
Xylene (Total)	ug/L	<2.0	2.0	05/24/17 17:40	
1,2-Dichloroethane-d4 (S)	%.	80	68-153	05/24/17 17:40	
4-Bromofluorobenzene (S)	%.	113	79-124	05/24/17 17:40	
Toluene-d8 (S)	%.	105	69-124	05/24/17 17:40	

LABORATORY CONTROL SAMPLE: 119286

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	47.2	94	73-119	
Ethylbenzene	ug/L	50	49.0	98	70-113	
Methyl-tert-butyl ether	ug/L	50	44.1	88	72-131	
Toluene	ug/L	50	47.5	95	72-119	
Xylene (Total)	ug/L	150	148	99	71-109	
1,2-Dichloroethane-d4 (S)	%.			79	68-153	
4-Bromofluorobenzene (S)	%.			115	79-124	
Toluene-d8 (S)	%.			107	69-124	

MATRIX SPIKE SAMPLE: 119287

Parameter	Units	7019175001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	<1.0	50	48.8	98	73-119	
Ethylbenzene	ug/L	<1.0	50	49.7	99	70-113	
Methyl-tert-butyl ether	ug/L	<1.0	50	44.4	89	72-131	
Toluene	ug/L	<1.0	50	55.7	111	72-119	
Xylene (Total)	ug/L	<2.0	150	147	98	71-109	
1,2-Dichloroethane-d4 (S)	%.				82	68-153	
4-Bromofluorobenzene (S)	%.				115	79-124	
Toluene-d8 (S)	%.				107	69-124	

SAMPLE DUPLICATE: 119288

Parameter	Units	7019175003 Result	Dup Result	RPD	Qualifiers
Benzene	ug/L	<1.0	<1.0		

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: GRAND CONCOURSE SPDWY#1349
Pace Project No.: 7019160

SAMPLE DUPLICATE: 119288

Parameter	Units	7019175003 Result	Dup Result	RPD	Qualifiers
Ethylbenzene	ug/L	<1.0	<1.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		
Xylene (Total)	ug/L	<2.0	<2.0		
1,2-Dichloroethane-d4 (S)	%.	82	80	2	
4-Bromofluorobenzene (S)	%.	113	114	0	
Toluene-d8 (S)	%.	104	104	0	

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: GRAND CONCOURSE SPDWY#1349
Pace Project No.: 7019160

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PACE-MV Pace Analytical Services - Melville

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: GRAND CONCOURSE SPDWY#1349
Pace Project No.: 7019160

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7019160001	**MW-9**	EPA 8260C/5030C	25658		
7019160002	**MW-10**	EPA 8260C/5030C	25658		
7019160003	**MW-11**	EPA 8260C/5030C	25658		
7019160004	**MW-15**	EPA 8260C/5030C	25636		
7019160005	**MW-16**	EPA 8260C/5030C	25658		

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WO#:7019160

7019160

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Docume

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A Required Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	
Project Name:	Grand Concourse
Project Number:	Speedway #1349

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	BTEX/ MTBE 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-9	WT	G	-	-	05/18/17	0815		3				3						X		-001
2	MW-10	WT	G	-	-	05/18/17	0818		3				3						X		-002
3	MW-11	WT	G	-	-	05/18/17	0825		3				3						X		-003
4	MW-15	WT	G	-	-	05/18/17	0830		3				3						X		-004
5	MW-16	WT	G	-	-	05/18/17	0835		3				3						X		-005
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Matthew Miranda / ETNY	05/18/17	1400	Envirotrac Fridge	05/18/17	1400	
	ETNY Fridge	5/19/17	0900	Provantage / ETNY	05/19/17	0930	
	Provantage ETNY	5/19/17	0930		5/19/17	15:15	
		5/19/17	1200		5/19/17	1700	4.1 / - / - / -

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Matthew Miranda

SIGNATURE of SAMPLER: Matthew Miranda DATE Signed (MM/DD/YY): 05/18/17

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Pace Analytical
Long Island Laboratory

Sample Condition Upon Rece

WO#:7019160
PM: JDS Due Date: 05/31/17
CLIENT: SPDWY ENVIRO

Client Name: Enviotac Project

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: Wet Blue None

Thermometer Used: TH092 Correction Factor: -0.1 ☑ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4.1 Cooler Temperature Corrected (°C): 4.0 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C pH paper Lot # Residual chlorine strips Lot #

USDA Regulated Soil (☑ N/A, water sample) Date and Initials of person examining contents: ED 5/19/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☑No		12. COC states 3 vials per sample client only provided 2 per sample
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☑Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH Positive for Res. Chlorine? Y N
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, NaOH>9 Sulfide, NAOH>12 Cyanide	☐Yes	☐No	☑N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water) and Dioxin. Per Method, VOA pH is checked after analysis				Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☐N/A	15.
Trip Blank Present:	☐Yes	☐No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Raphael Ketani **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: John Engdahl	**Project Manager:** Ed Russo

Report Date: October 2017

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: June 2017 – August 2017

Work Performed: June 8, July 19, & August 8, 2017 – Performed Enhanced Fluid Recovery (EFR) on MW-15 and replaced the ORC sock.

August 24, 2017 – Gauged and sampled five (5) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-9 through MW-11, MW-15, and MW-16
Wells Containing LPH:	None
Groundwater Depth:	15.23 feet to 22.45 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-9 through MW-11, MW-15, and MW-16
Maximum Benzene Concentration:	61.3 micrograms per liter (µg/L) in MW-15
Maximum MTBE Concentration:	4.6 µg/L in MW-9

Current Plans/Proposals: Continue quarterly groundwater sampling, with the next sampling event scheduled for November 2017. An Update Report summarizing these activities will be submitted to NYSDEC in January 2018. Speedway to continue monthly EFR events. In addition, an ORC sock will be replaced in MW-15 during quarterly groundwater sampling events.

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on August 24, 2017 and Total BTEX/MTBE Concentration Map

SPEEDWAY LLC
UPDATE REPORT (con't.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Raphael Ketani **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: John Engdahl	**Project Manager:** Ed Russo

Figures (con't): Figure 4 – Hydrograph of MW-9
Figure 5 – Hydrograph of MW-10
Figure 6 – Hydrograph of MW-11
Figure 7 – Hydrograph of MW-15
Figure 8 – Hydrograph of MW-16

Attachments: Laboratory Analytical Reports

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	7/26/2005[b]	100.00	20.48	NP	NP	79.52	47	40.1	2.15	3.16	92.41	40.2
	11/3/2016	100.00	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.00	22.37	NP	NP	77.63	ND	ND	ND	ND	ND	7.7
	5/18/2017	100.00	21.13	NP	NP	78.87	ND	ND	ND	ND	ND	6.4
	8/24/2017	100.00	22.45	NP	NP	77.55	ND	ND	ND	ND	ND	4.6
MW-10 (6.5-28.5')	7/30/2004[b]	99.85	15.48	NP	NP	84.37	ND	63	6.9	ND	69.9	13
	11/3/2016	88.85	18.96	NP	NP	69.89	ND	ND	ND	ND	ND	ND
	2/27/2017	88.85	19.60	NP	NP	69.25	ND	ND	ND	ND	ND	ND
	5/18/2017	88.85	17.88	NP	NP	70.97	ND	ND	ND	ND	ND	ND
	8/24/2017	88.85	19.45	NP	NP	69.40	ND	ND	ND	ND	ND	ND
MW-11 (3-25')	2/28/2008[b]	100.29	14.88	NP	NP	85.41	0.40 J	23.1	66.7	400	490.20 J	7.8
	11/3/2016	100.29	18.96	NP	NP	81.33	ND	ND	ND	ND	ND	1.6
	2/27/2017	100.29	19.71	NP	NP	80.58	ND	ND	ND	ND	ND	10.4
	5/18/2017	100.29	17.63	NP	NP	82.66	ND	ND	ND	ND	ND	ND
	8/24/2017	100.29	19.52	NP	NP	80.77	ND	ND	ND	ND	ND	ND
MW-12 (8-30')	1/30/2003[ac]	100.76	22.74	NP	NP	78.02	2,600	3,500	930	7,200	14,230	45,000
	11/3/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/18/2017	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/24/2017	101.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	10/6/2005[bc]	101.07	21.79	NP	NP	79.28	148	57.4	1,300	1,804	3,309.4	1,250
	11/3/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/18/2017	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/24/2017	102.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	5/26/2009[b]	100.95	14.08	NP	NP	86.87	<150	134,000	50,100	298,000	482,100	<310
	11/3/2016	101.95	15.23	NP	NP	86.72	70.3	869	1,090	2,860	4,889.3	ND
	2/27/2017	101.95	15.77	NP	NP	86.18	50.5	33.9	318	477	879.4	1.2
	5/18/2017	101.95	14.84	NP	NP	87.11	53.5	1,830	581	2,690	5,154.5	1.1
	8/24/2017	101.95	15.49	NP	NP	86.46	61.3	1,550	1,800	5,130	8,541.3	ND
MW-16 (10-30')	10/17/2006[b]	100.18	15.59	NP	NP	84.59	29.3	20.0	833	6,080	6,962.3	64.5
	11/3/2016	100.18	18.96	NP	NP	81.22	1.5	ND	6.9	ND	8.4	1.8
	2/27/2017	100.18	15.63	NP	NP	84.55	1.1	ND	6.2	2.0	9.3	2.4
	5/18/2017	100.18	14.66	NP	NP	85.52	ND	ND	8.7	ND	8.7	1.6
	8/24/2017	100.18	15.23	NP	NP	84.95	ND	ND	3.2	ND	3.2	1.0

Notes:
ND - Not Detected
NM - Not Measured
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

AERIAL PHOTOGRAPH

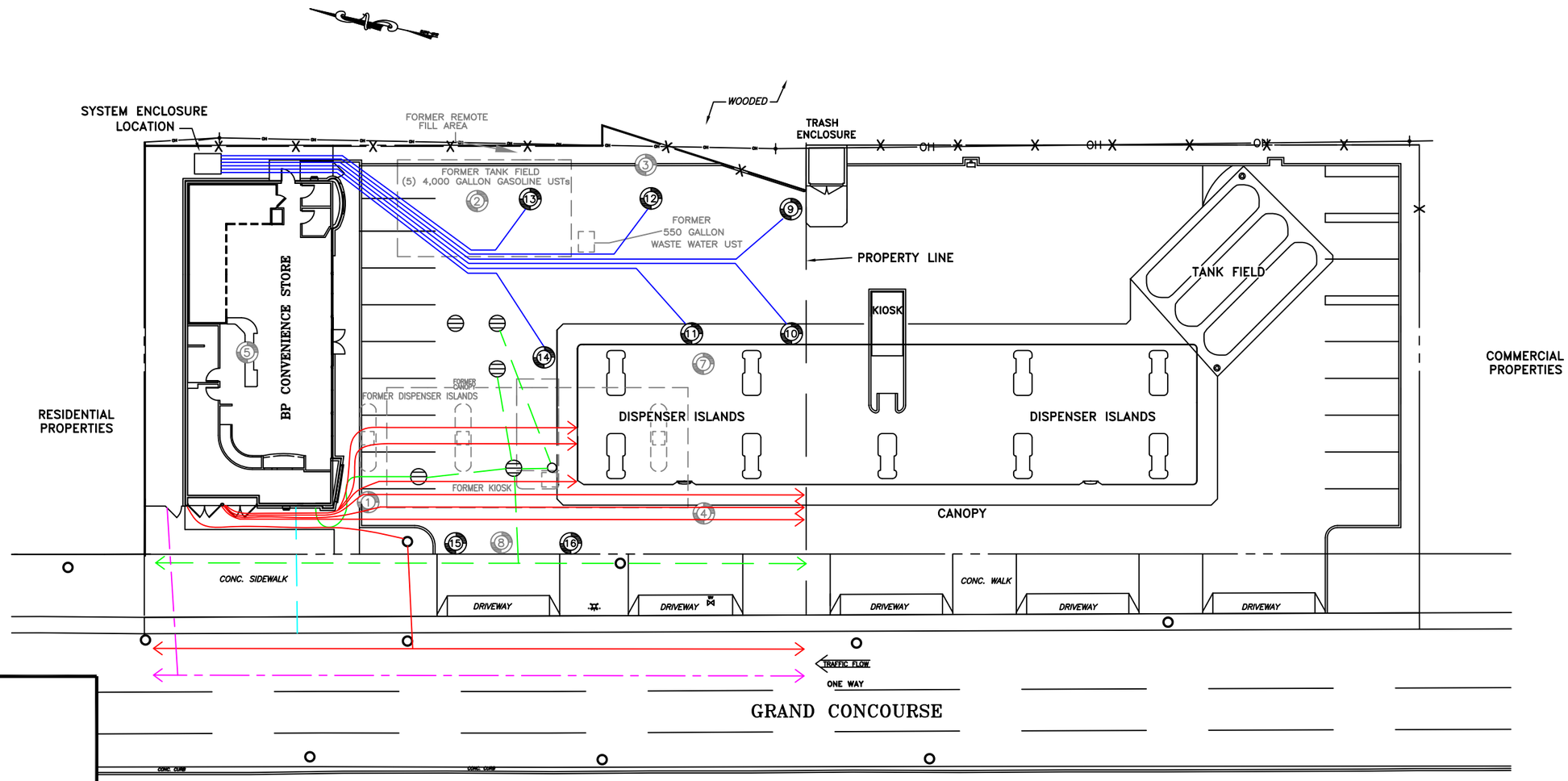
Figure 1
Aerial Photograph

370 Grand Concourse
Bronx, NY

Digital Imagery taken in 2010

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: OCTOBER 20, 2015

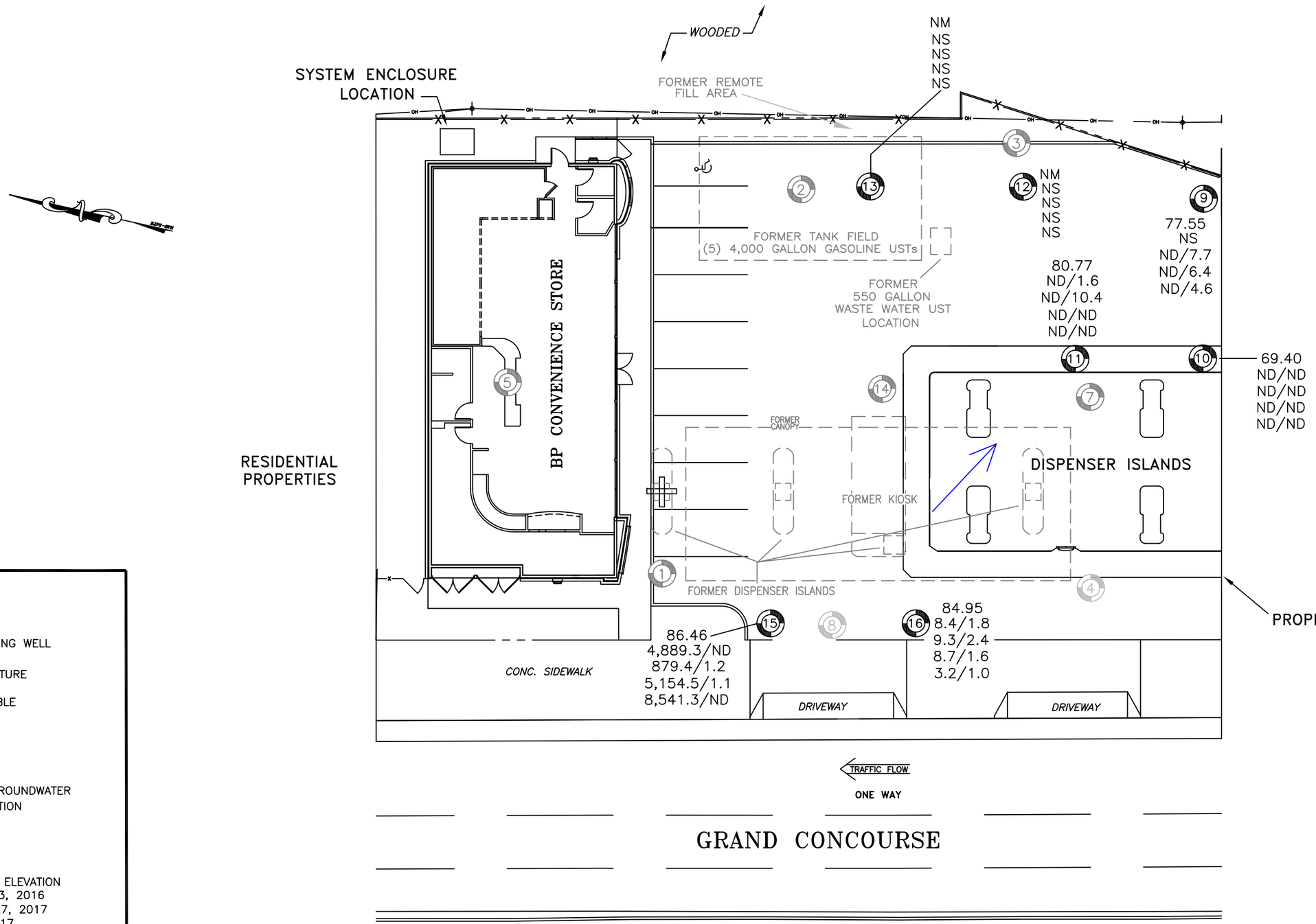
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT AVAILABLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

16 = WELL ID
84.95 = WATER-TABLE ELEVATION
8.4/1.8 = NOVEMBER 3, 2016
9.3/2.4 = FEBRUARY 27, 2017
8.7/1.6 = MAY 18, 2017
3.2/1.0 = AUGUST 24, 2017

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: OCTOBER 16, 2017 | SCALE: 1" = 20 FEET | REVISED BY: CB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON AUGUST 24, 2017 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

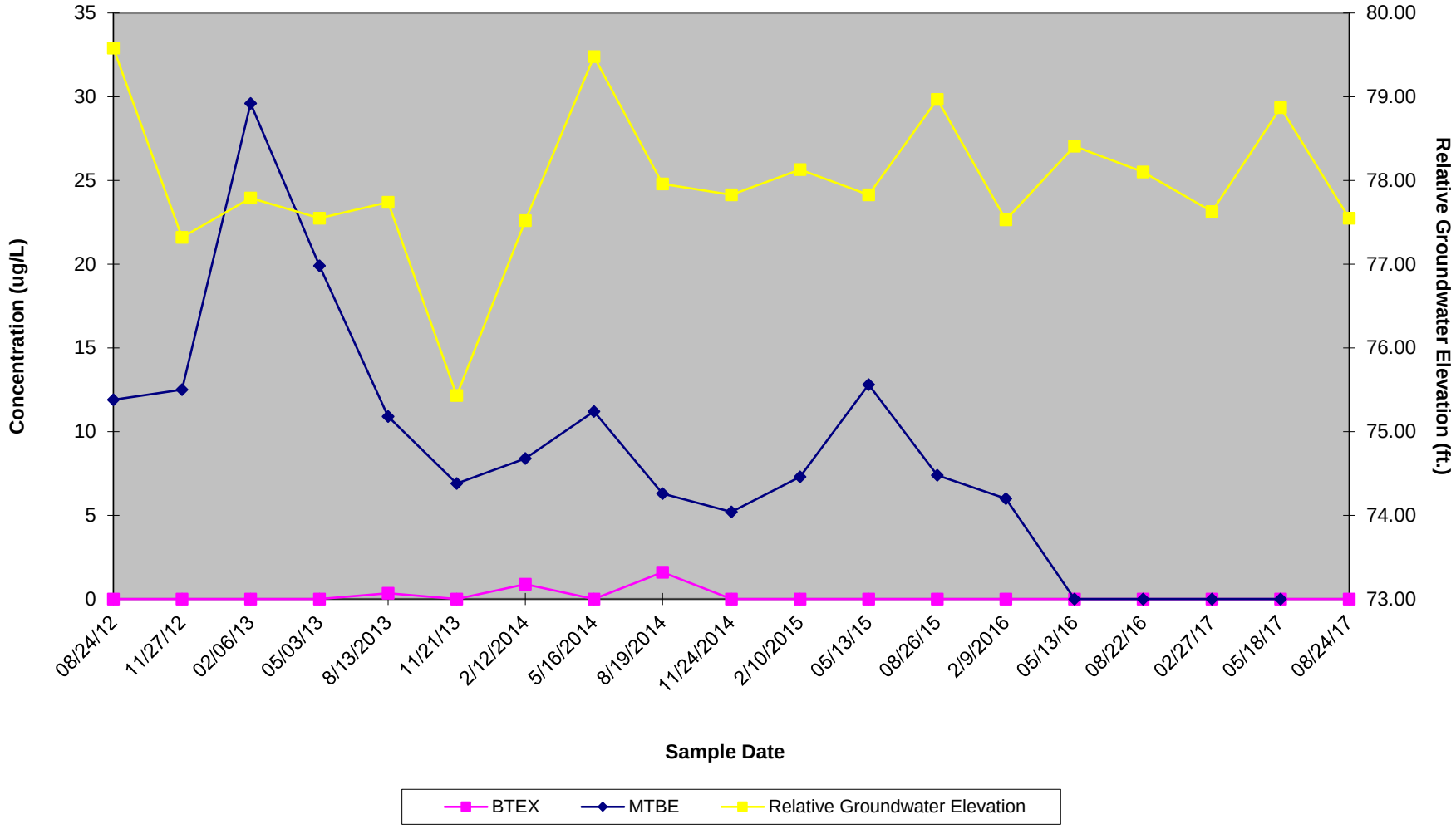


Figure 5
Hydrograph of MW-10
370 Grand Concourse
Bronx, NY

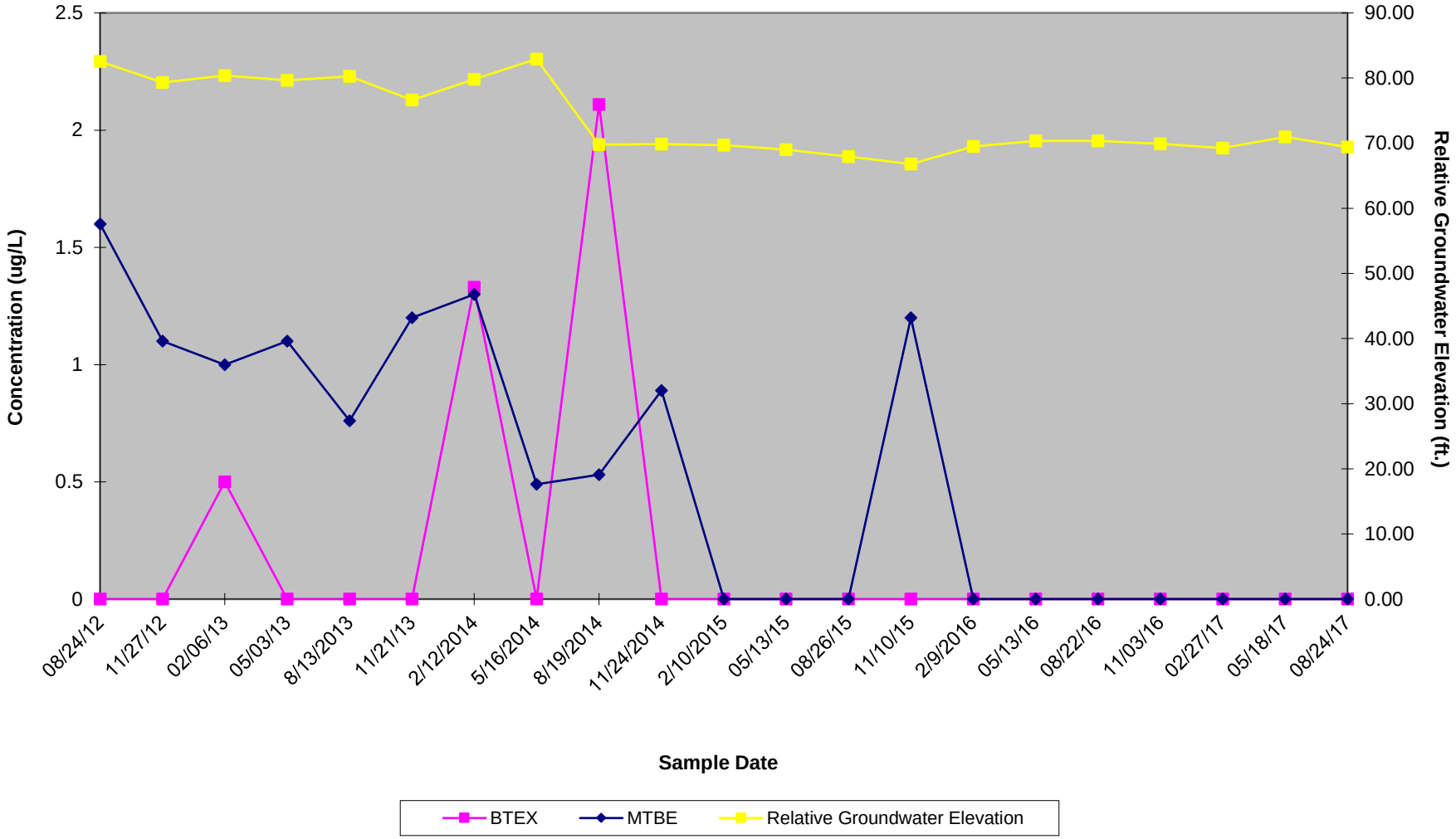


Figure 6
Hydrograph of MW-11
370 Grand Concourse
Bronx, NY

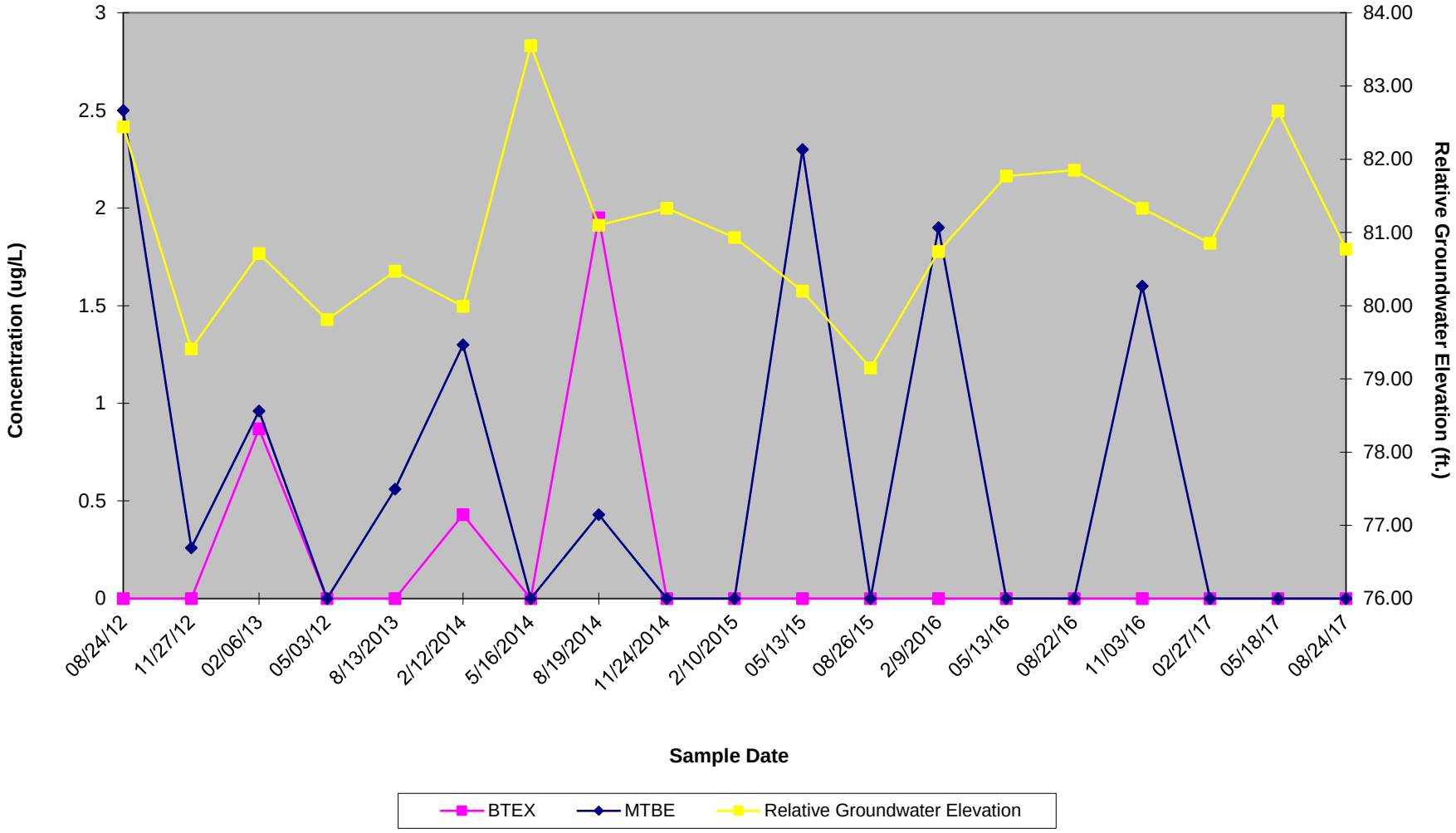


Figure 7
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

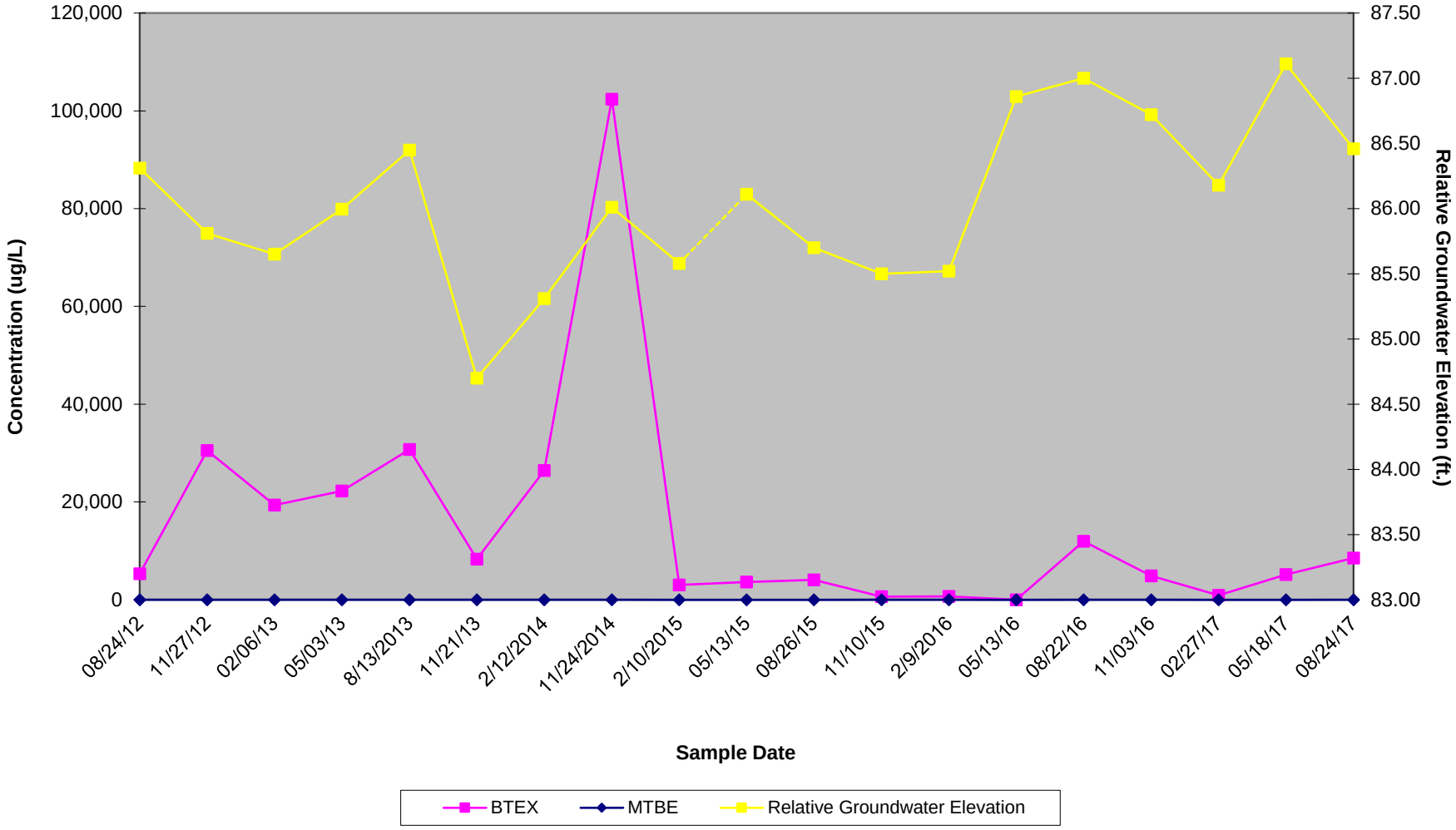
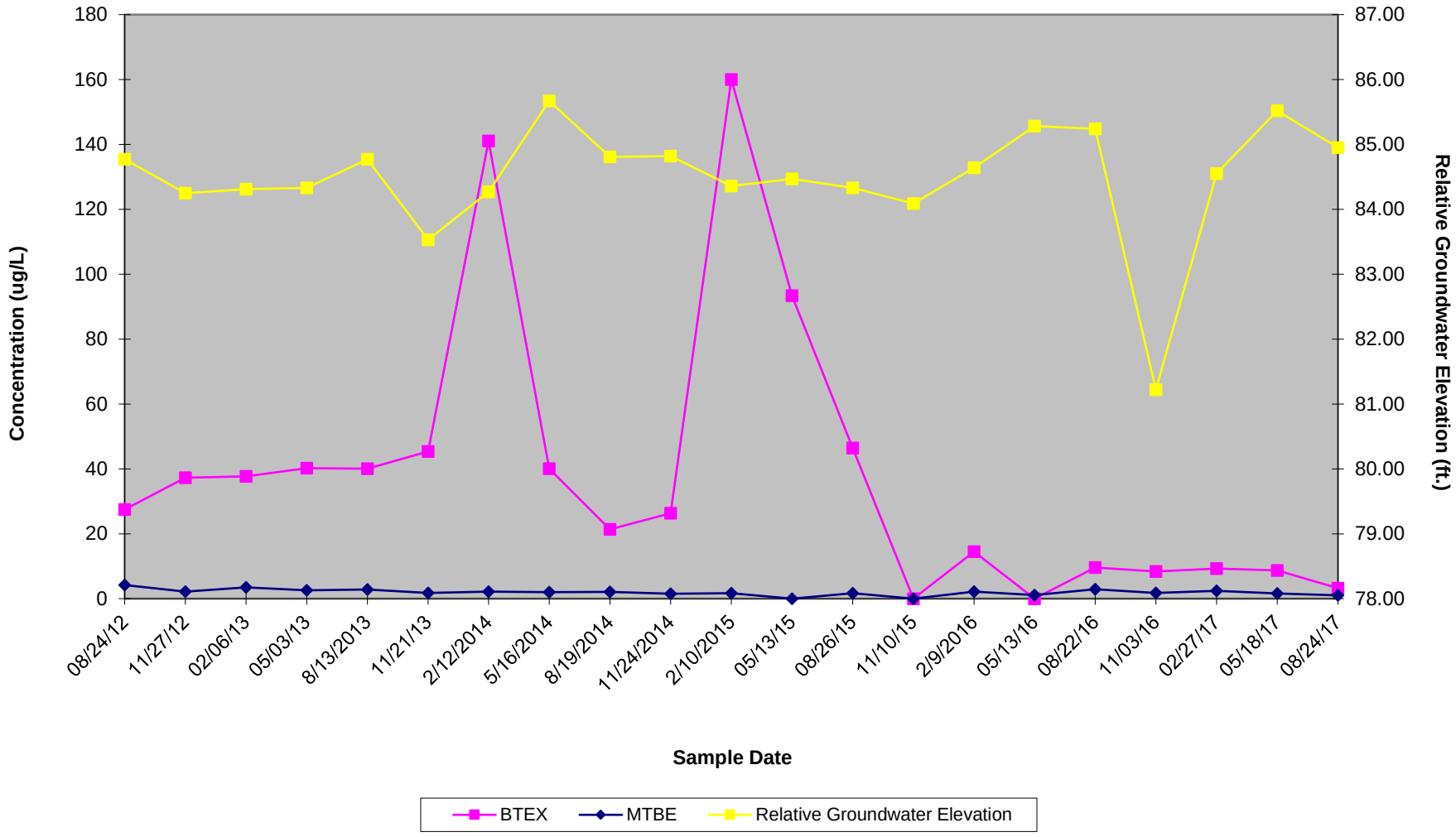


Figure 8
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

September 05, 2017

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPDWAY# 1349 - GRAND CONCOURSE
Pace Project No.: 7028252

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on August 25, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Priscilla Dejesus, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPDWAY# 1349 - GRAND CONCOURSE
Pace Project No.: 7028252

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

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(631)694-3040

SAMPLE ANALYTE COUNT

Project: SPDWAY# 1349 - GRAND CONCOURSE
Pace Project No.: 7028252

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
7028252001	**MW-9**	EPA 8260C/5030C	KGG	8	PACE-MV
7028252002	**MW-10**	EPA 8260C/5030C	KGG	8	PACE-MV
7028252003	**MW-11**	EPA 8260C/5030C	KGG	8	PACE-MV
7028252004	**MW-15**	EPA 8260C/5030C	KGG	8	PACE-MV
7028252005	**MW-16**	EPA 8260C/5030C	KGG	8	PACE-MV

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ANALYTICAL RESULTS

Project: SPDWAY# 1349 - GRAND CONCOURSE
Pace Project No.: 7028252

Sample: MW-9 **Lab ID: 7028252001** Collected: 08/24/17 07:40 Received: 08/25/17 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		08/25/17 18:59	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		08/25/17 18:59	100-41-4	
Methyl-tert-butyl ether	**4.6**	ug/L	1.0	1		08/25/17 18:59	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		08/25/17 18:59	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		08/25/17 18:59	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	96	%.	68-153	1		08/25/17 18:59	17060-07-0	
4-Bromofluorobenzene (S)	100	%.	79-124	1		08/25/17 18:59	460-00-4	
Toluene-d8 (S)	96	%.	69-124	1		08/25/17 18:59	2037-26-5	

Sample: MW-10 **Lab ID: 7028252002** Collected: 08/24/17 07:47 Received: 08/25/17 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		08/25/17 19:17	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		08/25/17 19:17	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		08/25/17 19:17	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		08/25/17 19:17	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		08/25/17 19:17	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	68-153	1		08/25/17 19:17	17060-07-0	
4-Bromofluorobenzene (S)	101	%.	79-124	1		08/25/17 19:17	460-00-4	
Toluene-d8 (S)	98	%.	69-124	1		08/25/17 19:17	2037-26-5	

Sample: MW-11 **Lab ID: 7028252003** Collected: 08/24/17 07:58 Received: 08/25/17 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		08/25/17 19:35	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		08/25/17 19:35	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		08/25/17 19:35	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		08/25/17 19:35	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		08/25/17 19:35	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%.	68-153	1		08/25/17 19:35	17060-07-0	
4-Bromofluorobenzene (S)	96	%.	79-124	1		08/25/17 19:35	460-00-4	
Toluene-d8 (S)	102	%.	69-124	1		08/25/17 19:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SPDWAY# 1349 - GRAND CONCOURSE
Pace Project No.: 7028252

Sample: MW-15 **Lab ID: 7028252004** Collected: 08/24/17 08:52 Received: 08/25/17 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**61.3**	ug/L	1.0	1		08/25/17 19:53	71-43-2	
Ethylbenzene	**1800**	ug/L	20.0	20		08/27/17 19:06	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		08/25/17 19:53	1634-04-4	
Toluene	**1550**	ug/L	20.0	20		08/27/17 19:06	108-88-3	
Xylene (Total)	**5130**	ug/L	40.0	20		08/27/17 19:06	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%.	68-153	1		08/25/17 19:53	17060-07-0	
4-Bromofluorobenzene (S)	90	%.	79-124	1		08/25/17 19:53	460-00-4	
Toluene-d8 (S)	98	%.	69-124	1		08/25/17 19:53	2037-26-5	

Sample: MW-16 **Lab ID: 7028252005** Collected: 08/24/17 08:15 Received: 08/25/17 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		08/27/17 17:18	71-43-2	
Ethylbenzene	**3.2**	ug/L	1.0	1		08/27/17 17:18	100-41-4	
Methyl-tert-butyl ether	**1.0**	ug/L	1.0	1		08/27/17 17:18	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		08/27/17 17:18	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		08/27/17 17:18	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%.	68-153	1		08/27/17 17:18	17060-07-0	
4-Bromofluorobenzene (S)	107	%.	79-124	1		08/27/17 17:18	460-00-4	
Toluene-d8 (S)	98	%.	69-124	1		08/27/17 17:18	2037-26-5	

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QUALITY CONTROL DATA

Project: SPDWAY# 1349 - GRAND CONCOURSE
Pace Project No.: 7028252

QC Batch: 36796 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7028252001, 7028252002, 7028252003, 7028252004

METHOD BLANK: 171318 Matrix: Water
Associated Lab Samples: 7028252001, 7028252002, 7028252003, 7028252004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	08/25/17 12:55	
Ethylbenzene	ug/L	<1.0	1.0	08/25/17 12:55	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	08/25/17 12:55	
Toluene	ug/L	<1.0	1.0	08/25/17 12:55	
Xylene (Total)	ug/L	<2.0	2.0	08/25/17 12:55	
1,2-Dichloroethane-d4 (S)	%.	92	68-153	08/25/17 12:55	
4-Bromofluorobenzene (S)	%.	102	79-124	08/25/17 12:55	
Toluene-d8 (S)	%.	101	69-124	08/25/17 12:55	

LABORATORY CONTROL SAMPLE: 171319

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	39.5	79	73-119	
Ethylbenzene	ug/L	50	40.7	81	70-113	
Methyl-tert-butyl ether	ug/L	50	37.4	75	72-131	
Toluene	ug/L	50	40.3	81	72-119	
Xylene (Total)	ug/L	150	124	83	71-109	
1,2-Dichloroethane-d4 (S)	%.			95	68-153	
4-Bromofluorobenzene (S)	%.			103	79-124	
Toluene-d8 (S)	%.			99	69-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 171639 171640

Parameter	Units	7027724001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/L	<1.0	50	50	33.7	43.8	67	88	73-119	26	M1,R1
Ethylbenzene	ug/L	<1.0	50	50	33.9	46.2	68	92	70-113	31	M1,R1
Methyl-tert-butyl ether	ug/L	<1.0	50	50	30.7	40.7	61	81	72-131	28	M1,R1
Toluene	ug/L	<1.0	50	50	34.7	45.6	69	91	72-119	27	M1,R1
Xylene (Total)	ug/L	<2.0	150	150	102	139	68	93	71-109	31	MS,RS
1,2-Dichloroethane-d4 (S)	%.						94	96	68-153		
4-Bromofluorobenzene (S)	%.						99	100	79-124		
Toluene-d8 (S)	%.						103	103	69-124		

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QUALITY CONTROL DATA

Project: SPDWAY# 1349 - GRAND CONCOURSE
Pace Project No.: 7028252

QC Batch: 36923 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7028252005

METHOD BLANK: 171845 Matrix: Water
Associated Lab Samples: 7028252005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	08/27/17 12:17	
Ethylbenzene	ug/L	<1.0	1.0	08/27/17 12:17	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	08/27/17 12:17	
Toluene	ug/L	<1.0	1.0	08/27/17 12:17	
Xylene (Total)	ug/L	<2.0	2.0	08/27/17 12:17	
1,2-Dichloroethane-d4 (S)	%.	95	68-153	08/27/17 12:17	
4-Bromofluorobenzene (S)	%.	105	79-124	08/27/17 12:17	
Toluene-d8 (S)	%.	106	69-124	08/27/17 12:17	

LABORATORY CONTROL SAMPLE: 171846

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	45.4	91	73-119	
Ethylbenzene	ug/L	50	46.8	94	70-113	
Methyl-tert-butyl ether	ug/L	50	43.1	86	72-131	
Toluene	ug/L	50	46.1	92	72-119	
Xylene (Total)	ug/L	150	142	94	71-109	
1,2-Dichloroethane-d4 (S)	%.			92	68-153	
4-Bromofluorobenzene (S)	%.			103	79-124	
Toluene-d8 (S)	%.			100	69-124	

MATRIX SPIKE SAMPLE: 172424

Parameter	Units	7027608001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	2.3	50	44.0	83	73-119	
Ethylbenzene	ug/L	<1.0	50	43.9	88	70-113	
Methyl-tert-butyl ether	ug/L	<1.0	50	37.9	76	72-131	
Toluene	ug/L	<1.0	50	43.9	88	72-119	
Xylene (Total)	ug/L	1.1J	150	131	87	71-109	
1,2-Dichloroethane-d4 (S)	%.				94	68-153	
4-Bromofluorobenzene (S)	%.				101	79-124	
Toluene-d8 (S)	%.				99	69-124	

SAMPLE DUPLICATE: 172425

Parameter	Units	7027608001 Result	Dup Result	RPD	Qualifiers
Benzene	ug/L	2.3	2.4	1	

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QUALITY CONTROL DATA

Project: SPDWAY# 1349 - GRAND CONCOURSE
Pace Project No.: 7028252

SAMPLE DUPLICATE: 172425

Parameter	Units	7027608001 Result	Dup Result	RPD	Qualifiers
Ethylbenzene	ug/L	<1.0	1.6		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		
Xylene (Total)	ug/L	1.1J	2.0J		
1,2-Dichloroethane-d4 (S)	%.	94	93	1	
4-Bromofluorobenzene (S)	%.	99	102	3	
Toluene-d8 (S)	%.	97	99	2	

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QUALIFIERS

Project: SPDWAY# 1349 - GRAND CONCOURSE
Pace Project No.: 7028252

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PACE-MV	Pace Analytical Services - Melville

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
R1	RPD value was outside control limits.
RS	The RPD value in one of the constituent analytes was outside the control limits.

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Melville, NY 11747
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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPDWAY# 1349 - GRAND CONCOURSE
Pace Project No.: 7028252

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7028252001	**MW-9**	EPA 8260C/5030C	36796		
7028252002	**MW-10**	EPA 8260C/5030C	36796		
7028252003	**MW-11**	EPA 8260C/5030C	36796		
7028252004	**MW-15**	EPA 8260C/5030C	36796		
7028252005	**MW-16**	EPA 8260C/5030C	36923		

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WO# : 7028252

7028252

CHAIN-OF-CUSTODY / Analytical Request Docu

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed acc

Page: 1 of 1

Section A Required Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	
Project Name:	Grand Concourse
Project Number:	Speedway #1349

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	BTEX/ MTBE 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-9	WT	G			8/24/17	0740		2				2						X		-001
2	MW-10	WT	G				0747		2				2						X		-002
3	MW-11	WT	G				0758		2				2						X		-003
4	MW-15	WT	G				0825		2				2						X		-004
5	MW-16	WT	G				0815		2				2						X		-005
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	Crystal Bakewick / ETNY	8/24/17	1300	ETNY Fridge	08/24/17	
	ETNY Fridge	8/25/17		Pro Worldwide / ETNY	8/25/17	
	Pro Worldwide / ETNY	8/25/17		Cheng D'Amen	8/25/17	11:30

SAMPLE CONDITIONS			
Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
4/6	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Crystal Bakewick

SIGNATURE of SAMPLER: Crystal Bakewick DATE Signed (MM/DD/YY): 08/24/17

Sample Condition Upon Receipt

Pace Analytical™ Long Island Laboratory

WO#: 7028252
PM: JDS Due Date: 09/06/17
CLIENT: SPDWY ENVIRO

Client Name: Envirotrac Proje

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: Wet Blue None

Thermometer Used: TH092 Correction Factor: +0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4.6 Cooler Temperature Corrected (°C): 4.7 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: CS 8-25-17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☐Yes	☐No		1.
Chain of Custody Filled Out:	☐Yes	☐No		2.
Chain of Custody Relinquished:	☐Yes	☐No		3.
Sampler Name & Signature on COC:	☐Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☐Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☐No		6.
Rush Turn Around Time Requested:	☐Yes	☐No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☐Yes	☐No		8.
Correct Containers Used:	☐Yes	☐No		9.
-Pace Containers Used:	☐Yes	☐No		
Containers Intact:	☐Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☐N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☐Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☐N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☐N/A	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☐N/A	15.
Trip Blank Present:	☐Yes	☐No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if applicable):				

Field Data Required? Y / N

Client Notification/ Resolution: Date/Time:

Person Contacted:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.01

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Raphael Ketani **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: John Engdahl	**Project Manager:** Ed Russo

Report Date: January 2018

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: September 2017 – November 2017

Work Performed: September 6, October 18, and November 3, 2017 – Performed Enhanced Fluid Recovery (EFR) on MW-15 and replaced the ORC sock.

November 17, 2017 – Gauged and sampled five (5) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-9 through MW-11, MW-15, and MW-16
Wells Containing LPH:	None
Groundwater Depth:	15.31 feet to 22.59 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-9 through MW-11, MW-15, and MW-16
Maximum Benzene Concentration:	32.9 micrograms per liter (µg/L) in MW-15
Maximum MTBE Concentration:	4.3 µg/L in MW-9

Current Plans/Proposals: Continue quarterly groundwater sampling, with the next sampling event scheduled for February 2018. An Update Report summarizing these activities will be submitted to NYSDEC in April 2018. Speedway to continue monthly EFR events.

Speedway and EnviroTrac will implement remedial actions proposed within the Remedial Action Plan submitted to and approved by NYSDEC in January 2018.

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on November 17, 2017 and Total BTEX/MTBE Concentration Map

SPEEDWAY LLC
UPDATE REPORT (con't.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Raphael Ketani **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: John Engdahl	**Project Manager:** Ed Russo

Figures (con't): Figure 4 – Hydrograph of MW-9
Figure 5 – Hydrograph of MW-10
Figure 6 – Hydrograph of MW-11
Figure 7 – Hydrograph of MW-15
Figure 8 – Hydrograph of MW-16

Attachments: Laboratory Analytical Reports

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	2/27/2017	100.00	22.37			77.63	ND	ND	ND	ND	ND	7.7
	5/18/2017	100.00	21.13			78.87	ND	ND	ND	ND	ND	6.4
	8/24/2017	100.00	22.45			77.55	ND	ND	ND	ND	ND	4.6
	11/17/2017	100.00	22.59			77.41	ND	ND	ND	ND	ND	4.3
MW-10 (6.5-28.5')	2/27/2017	88.85	19.60			69.25	ND	ND	ND	ND	ND	ND
	5/18/2017	88.85	17.88			70.97	ND	ND	ND	ND	ND	ND
	8/24/2017	88.85	19.45			69.40	ND	ND	ND	ND	ND	ND
	11/17/2017	88.85	19.46			69.39	ND	ND	ND	ND	ND	2.1
MW-11 (3-25')	2/27/2017	100.29	19.71			80.58	ND	ND	ND	ND	ND	10.4
	5/18/2017	100.29	17.63			82.66	ND	ND	ND	ND	ND	ND
	8/24/2017	100.29	19.52			80.77	ND	ND	ND	ND	ND	ND
	11/17/2017	100.29	19.48			80.81	ND	ND	ND	ND	ND	ND
MW-12 (8-30')	2/27/2017	100.76	NA			NA	NS	NS	NS	NS	NS	NS
	5/18/2017	100.76	NA			NA	NS	NS	NS	NS	NS	NS
	8/24/2017	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	11/17/2017	101.76	NA			NA	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	2/27/2017	101.07	NA			NA	NS	NS	NS	NS	NS	NS
	5/18/2017	101.07	NA			NA	NS	NS	NS	NS	NS	NS
	8/24/2017	102.07	NA			NA	NS	NS	NS	NS	NS	NS
	11/17/2017	102.07	NA			NA	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	2/27/2017	101.95	15.77			86.18	50.5	33.9	318	477	879.4	1.2
	5/18/2017	101.95	14.84			87.11	53.5	1,830	581	2,690	5,154.5	1.1
	8/24/2017	101.95	15.49			86.46	61.3	1,550	1,800	5,130	8,541.3	ND
	11/17/2017	101.95	15.53			86.42	32.9	1,320	1,600	4,060	7,012.9	ND
MW-16 (10-30')	2/27/2017	100.18	15.63			84.55	1.1	ND	6.2	2.0	9.3	2.4
	5/18/2017	100.18	14.66			85.52	ND	ND	8.7	ND	8.7	1.6
	8/24/2017	100.18	15.23			84.95	ND	ND	3.2	ND	3.2	1.0
	11/17/2017	100.18	15.31			84.87	1.6	ND	10	ND	11.6	1.9

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

AERIAL PHOTOGRAPH

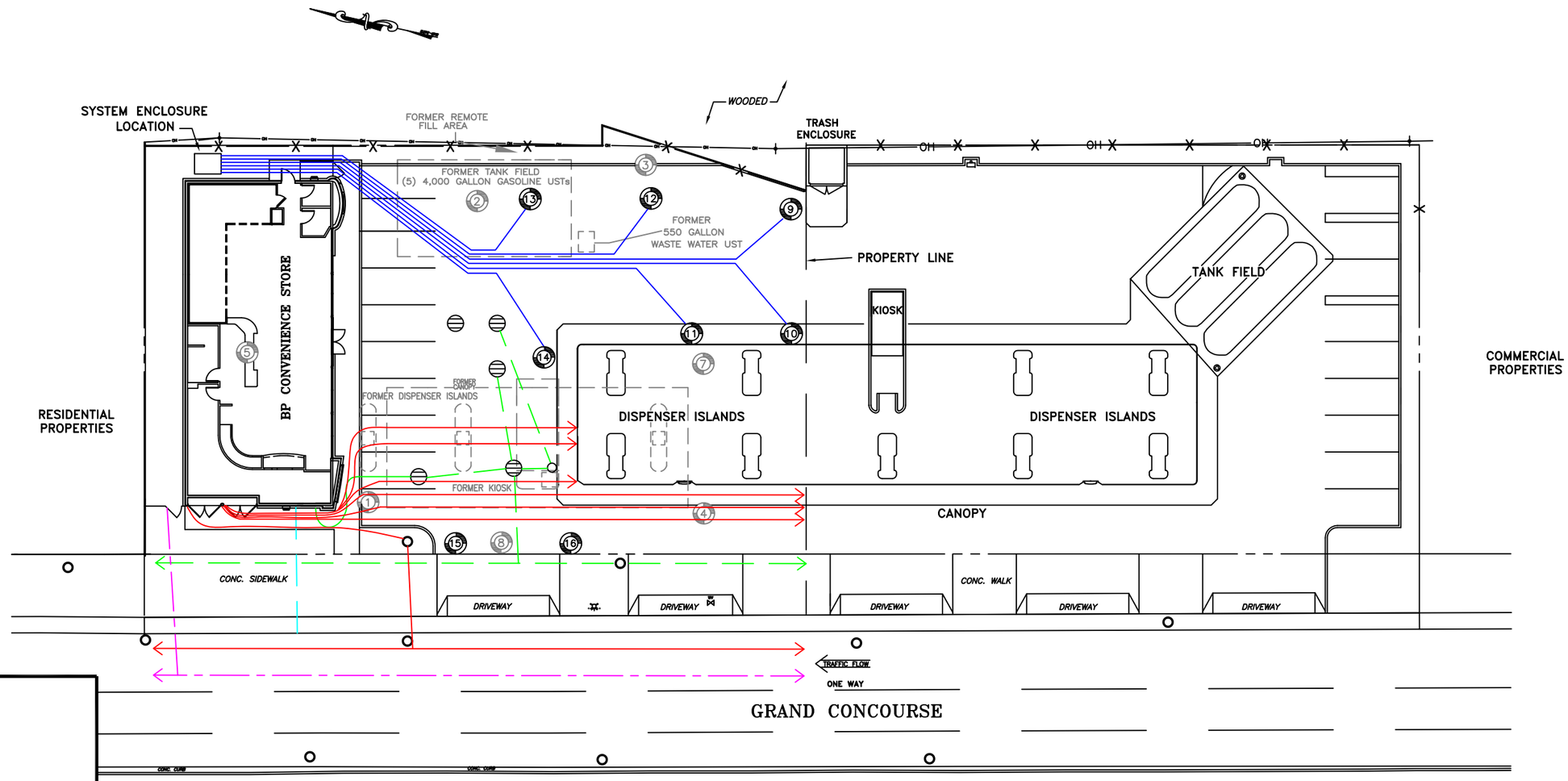
Figure 1
Aerial Photograph

370 Grand Concourse
Bronx, NY

Digital Imagery taken in 2010

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: OCTOBER 20, 2015

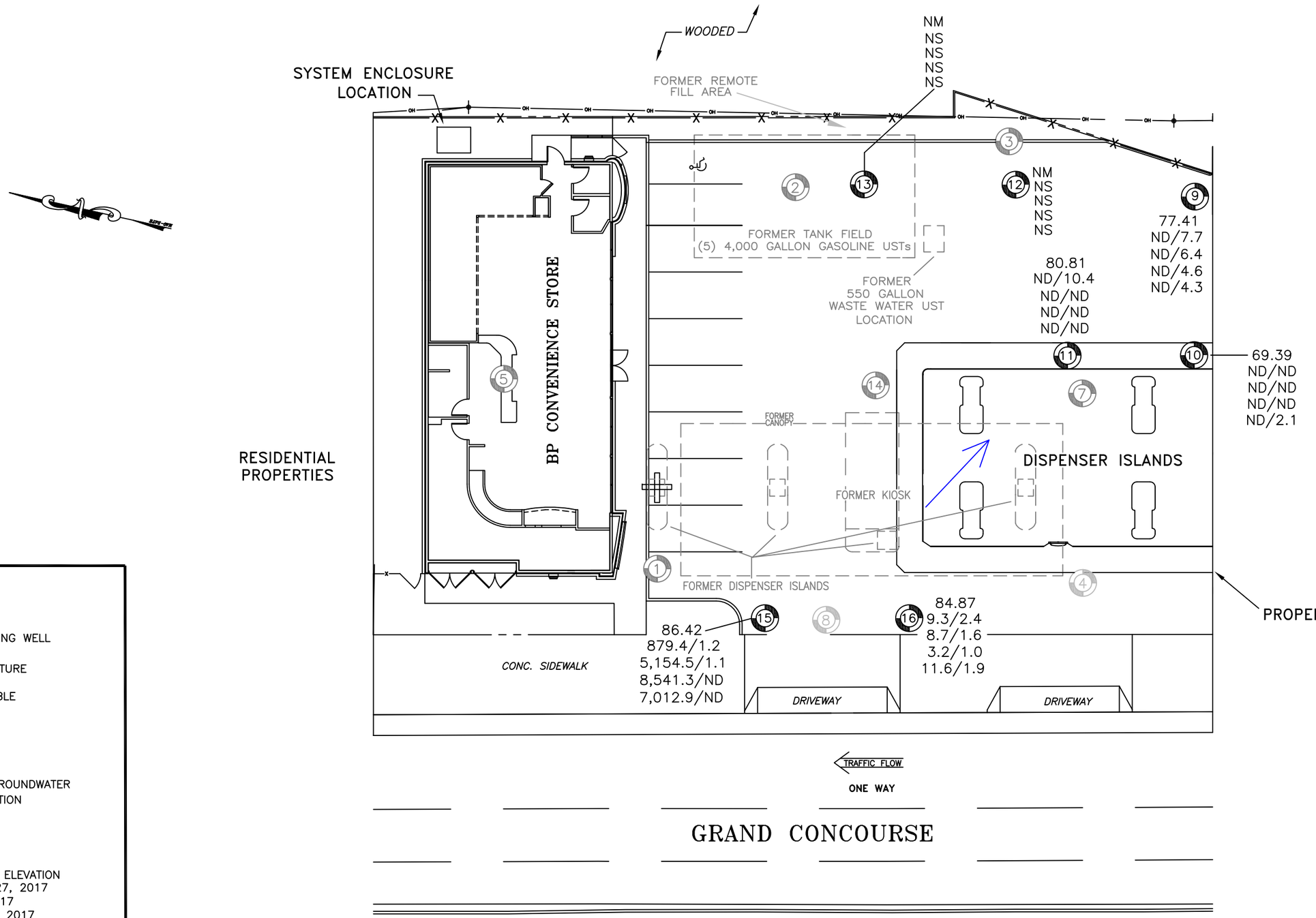
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT AVAILABLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

(16) = WELL ID
84.87 = WATER-TABLE ELEVATION
9.3/2.4 = FEBRUARY 27, 2017
8.7/1.6 = MAY 18, 2017
3.2/1.0 = AUGUST 24, 2017
11.6/1.9 = NOVEMBER 17, 2017

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: JANUARY 25, 2018 | SCALE: 1" = 20 FEET | REVISED BY: CB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON NOVEMBER 17, 2017 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

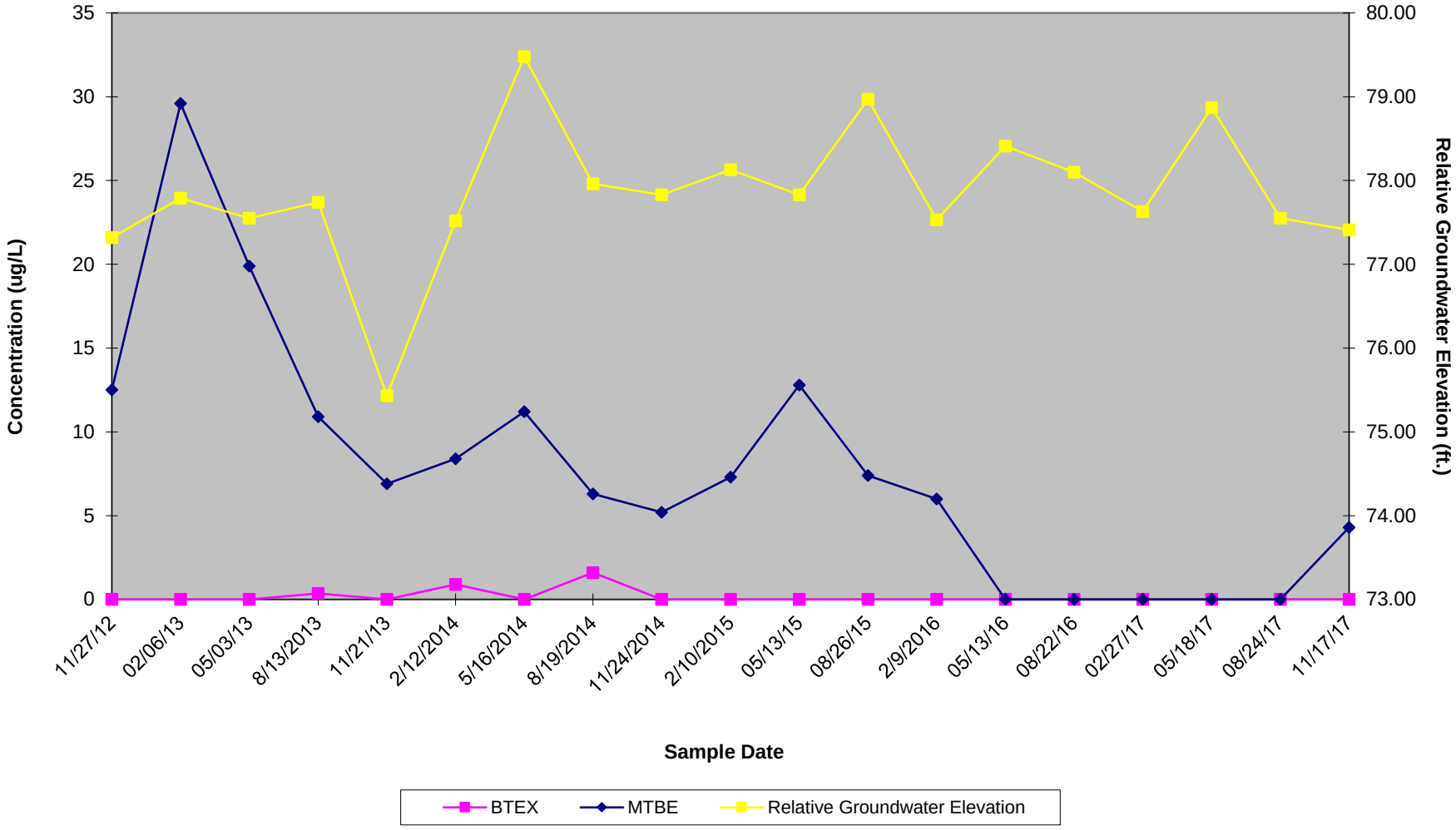


Figure 5
Hydrograph of MW-10
370 Grand Concourse
Bronx, NY

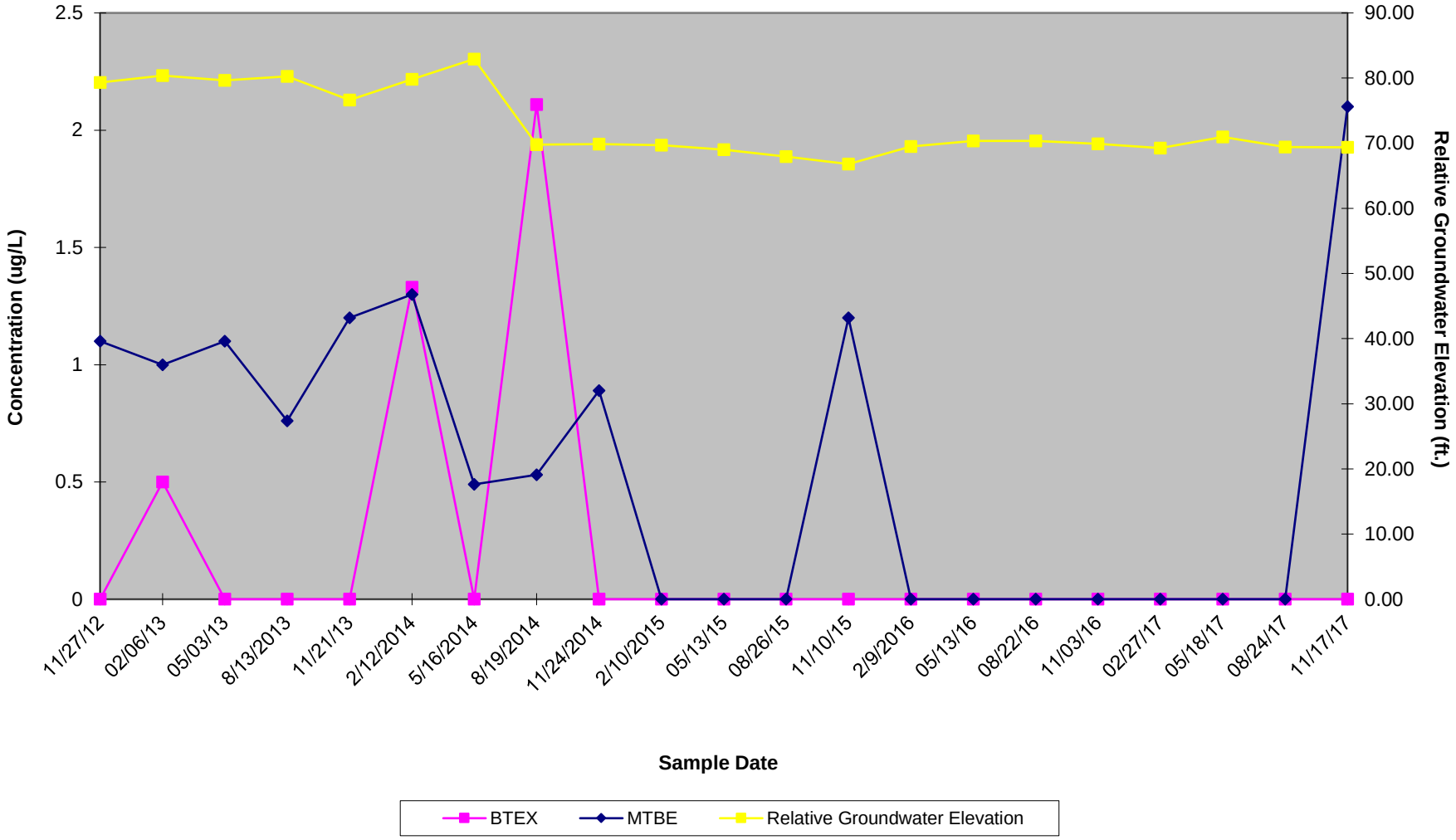


Figure 6
Hydrograph of MW-11
370 Grand Concourse
Bronx, NY

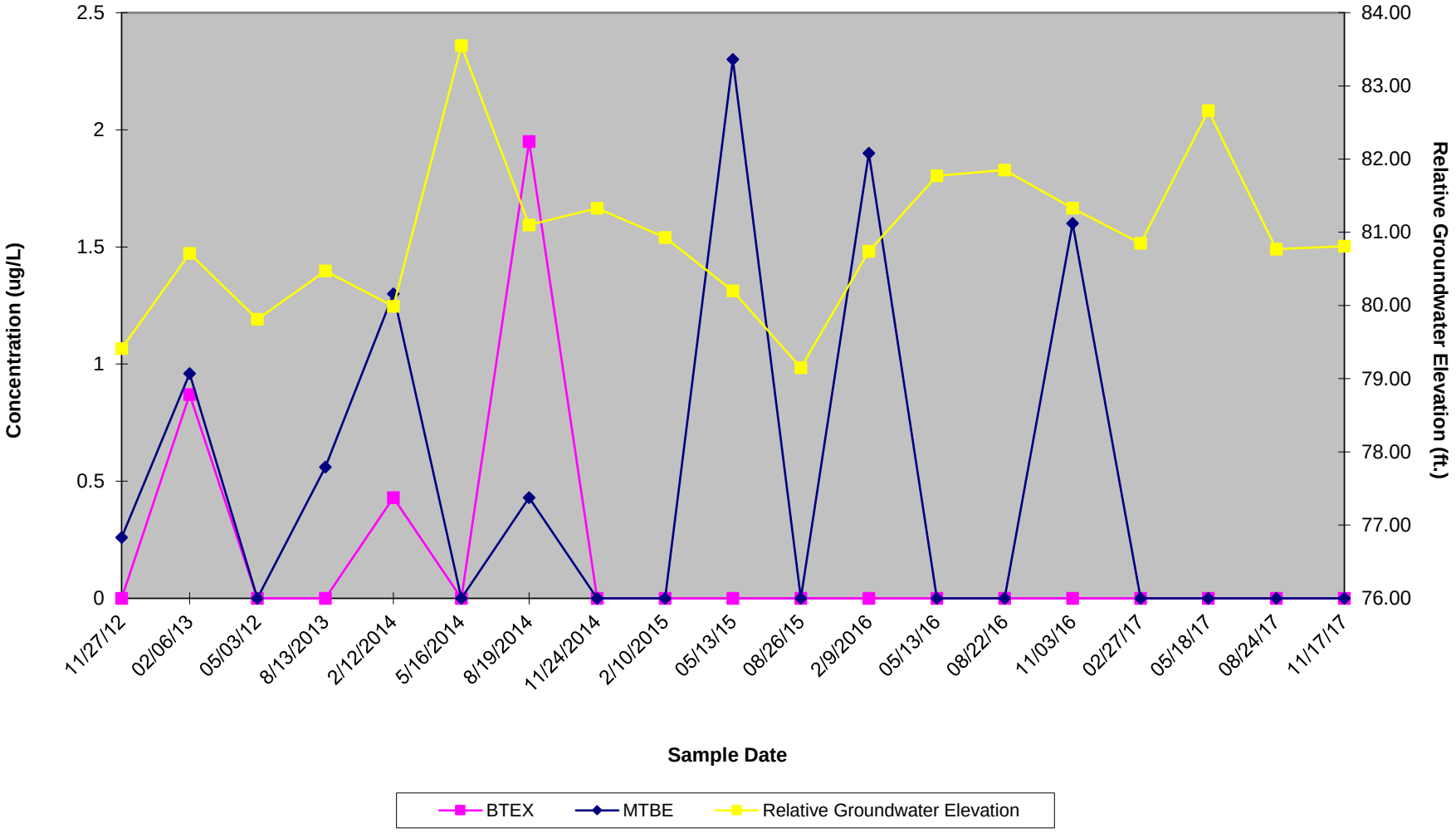


Figure 7
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

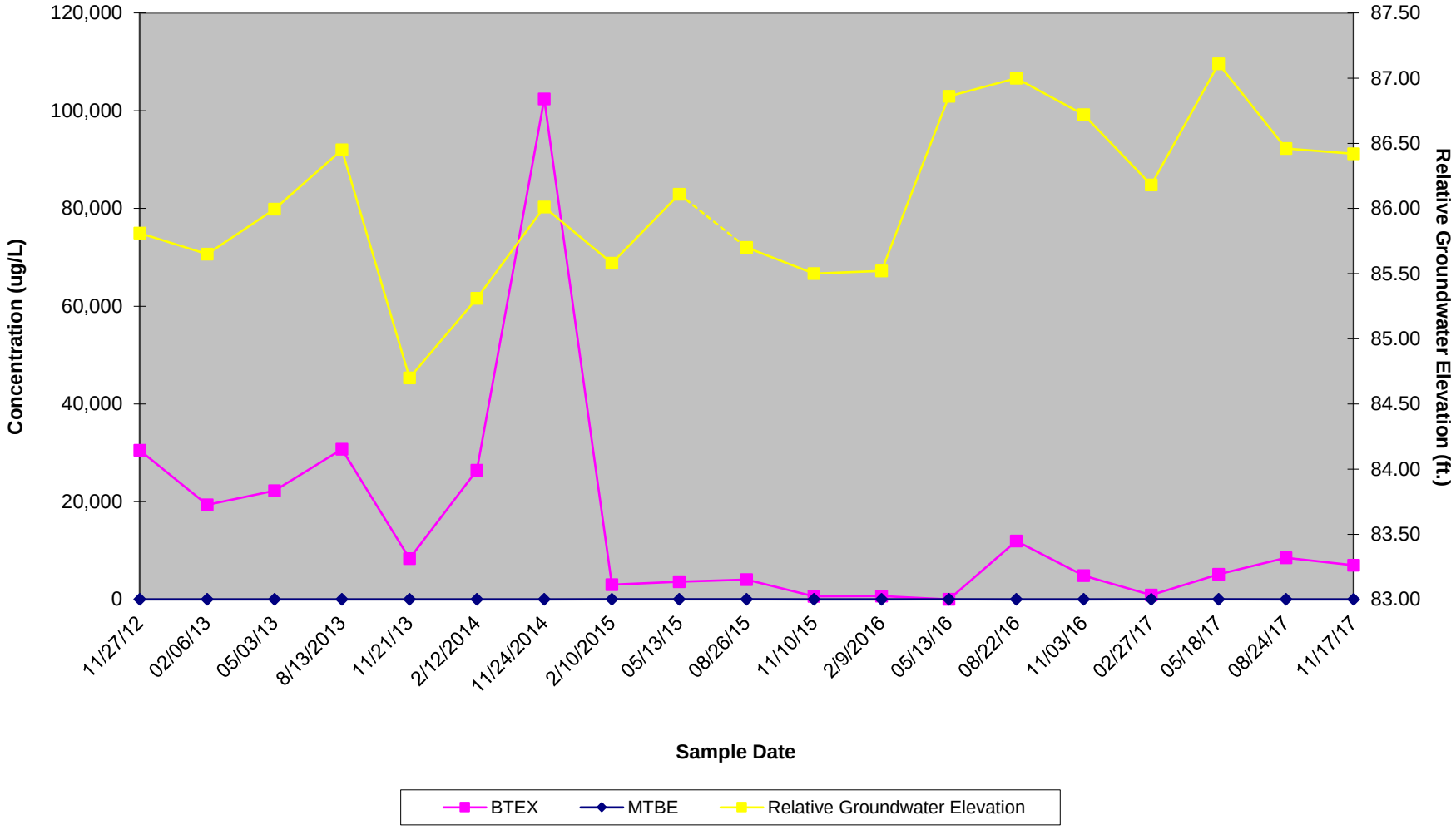
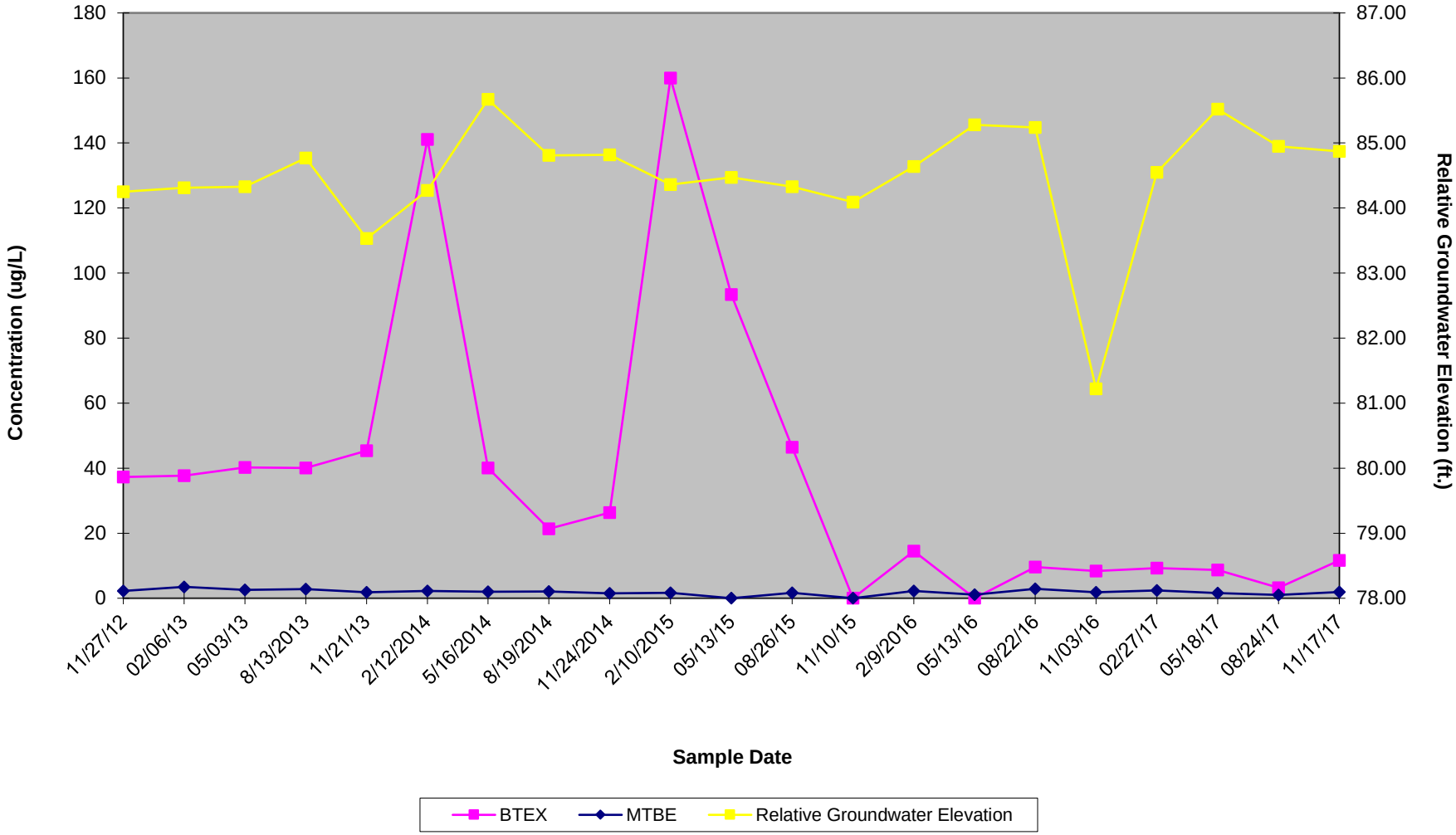


Figure 8
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 30, 2017

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #1349
Pace Project No.: 7036422

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on November 22, 2017. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Priscilla Dejesus, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #1349
Pace Project No.: 7036422

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SAMPLE ANALYTE COUNT

Project: SPEEDWAY #1349
Pace Project No.: 7036422

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
7036422001	**MW-9**	EPA 8260C/5030C	KGG	8	PACE-MV
7036422002	**MW-10**	EPA 8260C/5030C	KGG	8	PACE-MV
7036422003	**MW-11**	EPA 8260C/5030C	KGG	8	PACE-MV
7036422004	**MW-15**	EPA 8260C/5030C	KGG	8	PACE-MV
7036422005	**MW-16**	EPA 8260C/5030C	KGG	8	PACE-MV

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 7036422

Sample: MW-9 **Lab ID: 7036422001** Collected: 11/17/17 09:12 Received: 11/22/17 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		11/28/17 15:59	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/28/17 15:59	100-41-4	
Methyl-tert-butyl ether	**4.3**	ug/L	1.0	1		11/28/17 15:59	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		11/28/17 15:59	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/28/17 15:59	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	112	%.	68-153	1		11/28/17 15:59	17060-07-0	
4-Bromofluorobenzene (S)	102	%.	79-124	1		11/28/17 15:59	460-00-4	
Toluene-d8 (S)	96	%.	69-124	1		11/28/17 15:59	2037-26-5	

Sample: MW-10 **Lab ID: 7036422002** Collected: 11/17/17 09:18 Received: 11/22/17 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		11/28/17 16:17	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/28/17 16:17	100-41-4	
Methyl-tert-butyl ether	**2.1**	ug/L	1.0	1		11/28/17 16:17	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		11/28/17 16:17	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/28/17 16:17	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	113	%.	68-153	1		11/28/17 16:17	17060-07-0	
4-Bromofluorobenzene (S)	104	%.	79-124	1		11/28/17 16:17	460-00-4	
Toluene-d8 (S)	98	%.	69-124	1		11/28/17 16:17	2037-26-5	

Sample: MW-11 **Lab ID: 7036422003** Collected: 11/17/17 09:30 Received: 11/22/17 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		11/28/17 16:35	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/28/17 16:35	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/28/17 16:35	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		11/28/17 16:35	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/28/17 16:35	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	111	%.	68-153	1		11/28/17 16:35	17060-07-0	
4-Bromofluorobenzene (S)	101	%.	79-124	1		11/28/17 16:35	460-00-4	
Toluene-d8 (S)	97	%.	69-124	1		11/28/17 16:35	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 7036422

Sample: MW-15 **Lab ID: 7036422004** Collected: 11/17/17 09:47 Received: 11/22/17 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**32.9**	ug/L	5.0	5		11/28/17 17:22	71-43-2	
Ethylbenzene	**1600**	ug/L	50.0	50		11/28/17 17:49	100-41-4	
Methyl-tert-butyl ether	**<5.0**	ug/L	5.0	5		11/28/17 17:22	1634-04-4	
Toluene	**1320**	ug/L	50.0	50		11/28/17 17:49	108-88-3	
Xylene (Total)	**4060**	ug/L	100	50		11/28/17 17:49	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%.	68-153	5		11/28/17 17:22	17060-07-0	
4-Bromofluorobenzene (S)	106	%.	79-124	5		11/28/17 17:22	460-00-4	
Toluene-d8 (S)	97	%.	69-124	5		11/28/17 17:22	2037-26-5	

Sample: MW-16 **Lab ID: 7036422005** Collected: 11/17/17 09:56 Received: 11/22/17 11:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**1.6**	ug/L	1.0	1		11/28/17 16:53	71-43-2	
Ethylbenzene	**10**	ug/L	1.0	1		11/28/17 16:53	100-41-4	
Methyl-tert-butyl ether	**1.9**	ug/L	1.0	1		11/28/17 16:53	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		11/28/17 16:53	108-88-3	
Xylene (Total)	**<2.0**	ug/L	2.0	1		11/28/17 16:53	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	114	%.	68-153	1		11/28/17 16:53	17060-07-0	
4-Bromofluorobenzene (S)	101	%.	79-124	1		11/28/17 16:53	460-00-4	
Toluene-d8 (S)	94	%.	69-124	1		11/28/17 16:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 7036422

QC Batch: 47983 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7036422001, 7036422002, 7036422003, 7036422004, 7036422005

METHOD BLANK: 223402 Matrix: Water
Associated Lab Samples: 7036422001, 7036422002, 7036422003, 7036422004, 7036422005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	11/28/17 08:34	
Ethylbenzene	ug/L	<1.0	1.0	11/28/17 08:34	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	11/28/17 08:34	
Toluene	ug/L	<1.0	1.0	11/28/17 08:34	
Xylene (Total)	ug/L	<2.0	2.0	11/28/17 08:34	
1,2-Dichloroethane-d4 (S)	%.	110	68-153	11/28/17 08:34	
4-Bromofluorobenzene (S)	%.	103	79-124	11/28/17 08:34	
Toluene-d8 (S)	%.	100	69-124	11/28/17 08:34	

LABORATORY CONTROL SAMPLE: 223403

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	46.2	92	73-119	
Ethylbenzene	ug/L	50	43.5	87	70-113	
Methyl-tert-butyl ether	ug/L	50	46.9	94	72-131	
Toluene	ug/L	50	47.6	95	72-119	
Xylene (Total)	ug/L	150	132	88	71-109	
1,2-Dichloroethane-d4 (S)	%.			110	68-153	
4-Bromofluorobenzene (S)	%.			105	79-124	
Toluene-d8 (S)	%.			100	69-124	

MATRIX SPIKE SAMPLE: 223404

Parameter	Units	7036578009 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	<1.0	50	54.1	108	73-119	
Ethylbenzene	ug/L	<1.0	50	49.9	100	70-113	
Methyl-tert-butyl ether	ug/L	<1.0	50	49.0	98	72-131	
Toluene	ug/L	<1.0	50	55.4	111	72-119	
Xylene (Total)	ug/L	<2.0	150	150	100	71-109	
1,2-Dichloroethane-d4 (S)	%.				107	68-153	
4-Bromofluorobenzene (S)	%.				102	79-124	
Toluene-d8 (S)	%.				97	69-124	

SAMPLE DUPLICATE: 223405

Parameter	Units	7036578009 Result	Dup Result	RPD	Qualifiers
Benzene	ug/L	<1.0	<1.0		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 7036422

SAMPLE DUPLICATE: 223405

Parameter	Units	7036578009 Result	Dup Result	RPD	Qualifiers
Ethylbenzene	ug/L	<1.0	<1.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		
Xylene (Total)	ug/L	<2.0	<2.0		
1,2-Dichloroethane-d4 (S)	%.	109	108	1	
4-Bromofluorobenzene (S)	%.	104	103	1	
Toluene-d8 (S)	%.	97	99	1	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #1349
Pace Project No.: 7036422

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PACE-MV Pace Analytical Services - Melville

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #1349
Pace Project No.: 7036422

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7036422001	**MW-9**	EPA 8260C/5030C	47983		
7036422002	**MW-10**	EPA 8260C/5030C	47983		
7036422003	**MW-11**	EPA 8260C/5030C	47983		
7036422004	**MW-15**	EPA 8260C/5030C	47983		
7036422005	**MW-16**	EPA 8260C/5030C	47983		

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WO# : 7036422

7036422

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUST

The Chain-of-Custody is a LEC

Page: 1 of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	EnviroTrac Ltd.	Report To:	edr@envirotrac.com	Attention:	
Address:	5 Old Dock Road	Copy To:		Company Name:	
	Yaphank, NY 11980			Address:	
Email To:	edr@envirotrac.com	Purchase Order No.:		Pace Quote Reference:	
Phone:	631-924-3001 Fax:	Project Name:	Grand Concourse	Pace Project Manager:	
Requested Due Date/TAT:	Standard	Project Number:	Speedway #1349	Pace Profile #:	

REGULATORY AGENCY

NPDES (GROUND WATER) DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WF; AIR AR; OTHER OT; TISSUE TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	BTEX/ MTBE 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-9		WT	G	—	—	11/17/17	0912		2				2						X		001
2	MW-10		WT	G	—	—	11/17/17	0918		2				2						X		002
3	MW-11		WT	G	—	—	11/17/17	0930		2				2						X		003
4	MW-15		WT	G	—	—	11/17/17	0947		2				2						X		004
5	MW-16		WT	G	—	—	11/17/17	0956		2				2						X		005
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	EDW	11/17/17	10:50		11/17/17	10:50				
		11/22/17	11:30		11/22/17	11:30	4-6	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Priyanka Jose

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/17/17

Sample Condition Upon Receipt

Pace Analytical

WO#:7036422

PM: JDS Due Date: 12/05/17
CLIENT: SPDWY ENVIRO

Client Name: Environtrace

Project

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: Wet Blue None

Thermometer Used: TH092 Correction Factor: +0.1 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4-6 Cooler Temperature Corrected (°C): 4-7 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: aa 11/22/17

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☐Yes	☐No		1.
Chain of Custody Filled Out:	☐Yes	☐No		2.
Chain of Custody Relinquished:	☐Yes	☐No		3.
Sampler Name & Signature on COC:	☐Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☐Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☐No		6.
Rush Turn Around Time Requested:	☐Yes	☐No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☐Yes	☐No		8.
Correct Containers Used:	☐Yes	☐No		9.
-Pace Containers Used:	☐Yes	☐No		
Containers Intact:	☐Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☐N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☐Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☐N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☐N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☐N/A	14. Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☐N/A	15.
Trip Blank Present:	☐Yes	☐No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.01

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Samantha Kramer	**Project Manager:** Ed Russo

Report Date: April 2018

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: December 2017 – February 2018

Work Performed: December 13, 2017, January 18, and February 15, 2018 – Performed Enhanced Fluid Recovery (EFR) on MW-15.

February 13, 2018 – Performed a surge blocking/well cleaning event on MW-15 while injecting approximately 100 gallons of a 5% solution of BioSolve® Pinkwater® (surfactant) and water as proposed within the Remedial Action Plan (RAP) submitted to and approved by the NYSDEC in January 2018.

February 21, 2018 – Performed a post surge blocking/surfactant injection well gauging event.

March 23, 2018 – Gauged and sampled six (6) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-9 through MW-12, MW-15, and MW-16
Wells Containing LPH:	None
Groundwater Depth:	14.98 feet to 21.74 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-9 through MW-12, MW-15, and MW-16
Maximum Benzene Concentration:	21.6 micrograms per liter (µg/L) in MW-15
Maximum MTBE Concentration:	99.4 µg/L in MW-12

Current Plans/Proposals: Continue quarterly groundwater sampling, with the next sampling event scheduled for May 2018. An Update Report summarizing these activities will be submitted to NYSDEC in July 2018. Speedway to continue monthly EFR events.

It appears that surge blocking/surfactant injection has liberated dissolved phase hydrocarbons in the area of MW-15. EnviroTrac will continue to perform surge blocking/surfactant injection events/EFR in MW-15. Results from these events will be used to determine if further action should be taken.

SPEEDWAY LLC
UPDATE REPORT (con't.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Samantha Kramer	**Project Manager:** Ed Russo

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on March 23, 2018 and Total BTEX/MTBE Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-10
- Figure 6 – Hydrograph of MW-11
- Figure 7 – Hydrograph of MW-15
- Figure 8 – Hydrograph of MW-16

Attachments:
- Laboratory Analytical Reports

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	5/18/2017	100.00	21.13			78.87	ND	ND	ND	ND	ND	6.4
	8/24/2017	100.00	22.45			77.55	ND	ND	ND	ND	ND	4.6
	11/17/2017	100.00	22.59			77.41	ND	ND	ND	ND	ND	4.3
	3/23/2018	100.00	21.01			78.99	ND	ND	ND	ND	ND	6.1
MW-10 (6.5-28.5')	5/18/2017	88.85	17.88			70.97	ND	ND	ND	ND	ND	ND
	8/24/2017	88.85	19.45			69.40	ND	ND	ND	ND	ND	ND
	11/17/2017	88.85	19.46			69.39	ND	ND	ND	ND	ND	2.1
	3/23/2018	88.85	17.29			71.56	ND	ND	ND	ND	ND	ND
MW-11 (3-25')	5/18/2017	100.29	17.63			82.66	ND	ND	ND	ND	ND	ND
	8/24/2017	100.29	19.52			80.77	ND	ND	ND	ND	ND	ND
	11/17/2017	100.29	19.48			80.81	ND	ND	ND	ND	ND	ND
	3/23/2018	100.29	17.05			83.24	ND	ND	ND	ND	ND	ND
MW-12 (8-30')	5/18/2017	100.76	NA			NA	NS	NS	NS	NS	NS	NS
	8/24/2017	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	11/17/2017	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	3/23/2018	101.76	21.74			80.02	13.6	2.3	195	117	327.9	99.4
MW-13 (3-25')	5/18/2017	101.07	NA			NA	NS	NS	NS	NS	NS	NS
	8/24/2017	102.07	NA			NA	NS	NS	NS	NS	NS	NS
	11/17/2017	102.07	NA			NA	NS	NS	NS	NS	NS	NS
	3/23/2018	102.07	NA			NA	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	5/18/2017	101.95	14.84			87.11	53.5	1,830	581	2,690	5,154.5	1.1
	8/24/2017	101.95	15.49			86.46	61.3	1,550	1,800	5,130	8,541.3	ND
	11/17/2017	101.95	15.53			86.42	32.9	1,320	1,600	4,060	7,012.9	ND
	3/23/2018	101.95	15.02			86.93	21.6	7,690	2,430	13,800	23,941.6	ND
MW-16 (10-30')	5/18/2017	100.18	14.66			85.52	ND	ND	8.7	ND	8.7	1.6
	8/24/2017	100.18	15.23			84.95	ND	ND	3.2	ND	3.2	1.0
	11/17/2017	100.18	15.31			84.87	1.6	ND	10	ND	11.6	1.9
	3/23/2018	100.18	14.98			85.20	ND	ND	1.6	ND	1.6	ND

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

AERIAL PHOTOGRAPH

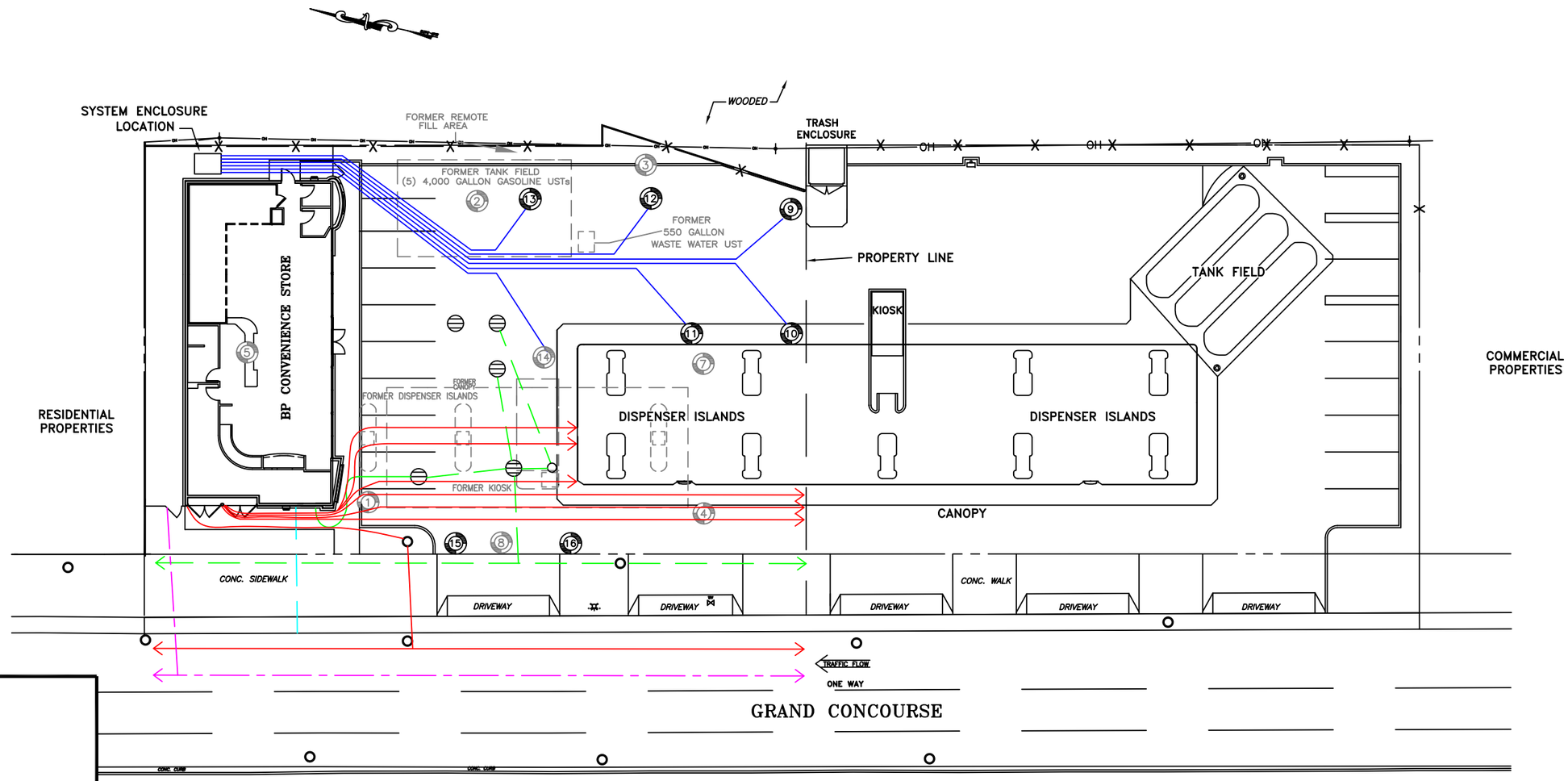
Figure 1
Aerial Photograph

370 Grand Concourse
Bronx, NY

Digital Imagery taken in 2010

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: APRIL 18, 2018

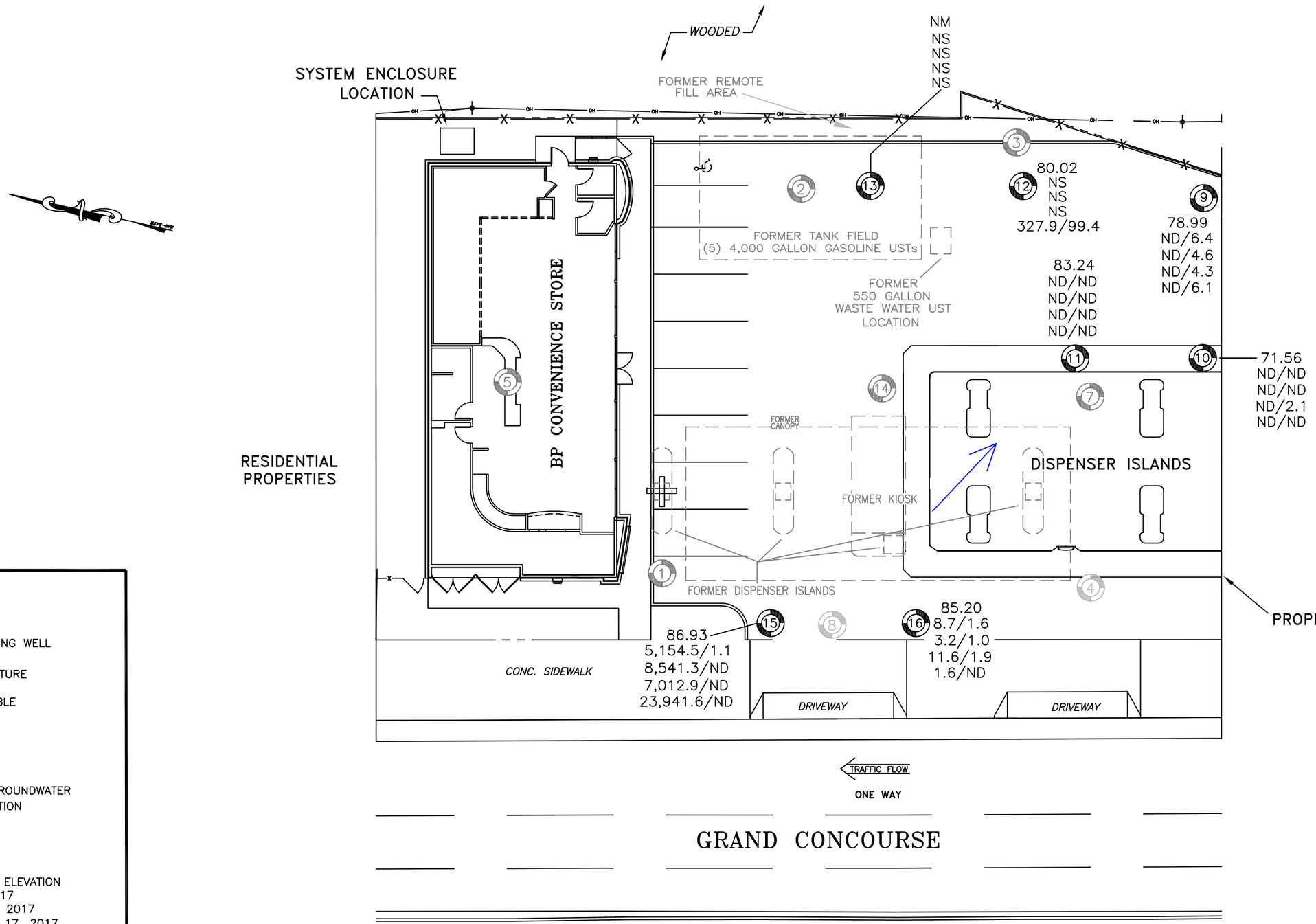
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT AVAILABLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

16 = WELL ID
85.20 = WATER-TABLE ELEVATION
8.7/1.6 = MAY 18, 2017
3.2/1.0 = AUGUST 24, 2017
11.6/1.9 = NOVEMBER 17, 2017
1.6/ND = MARCH 23, 2018

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: APRIL 17, 2018 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON MARCH 23, 2018 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

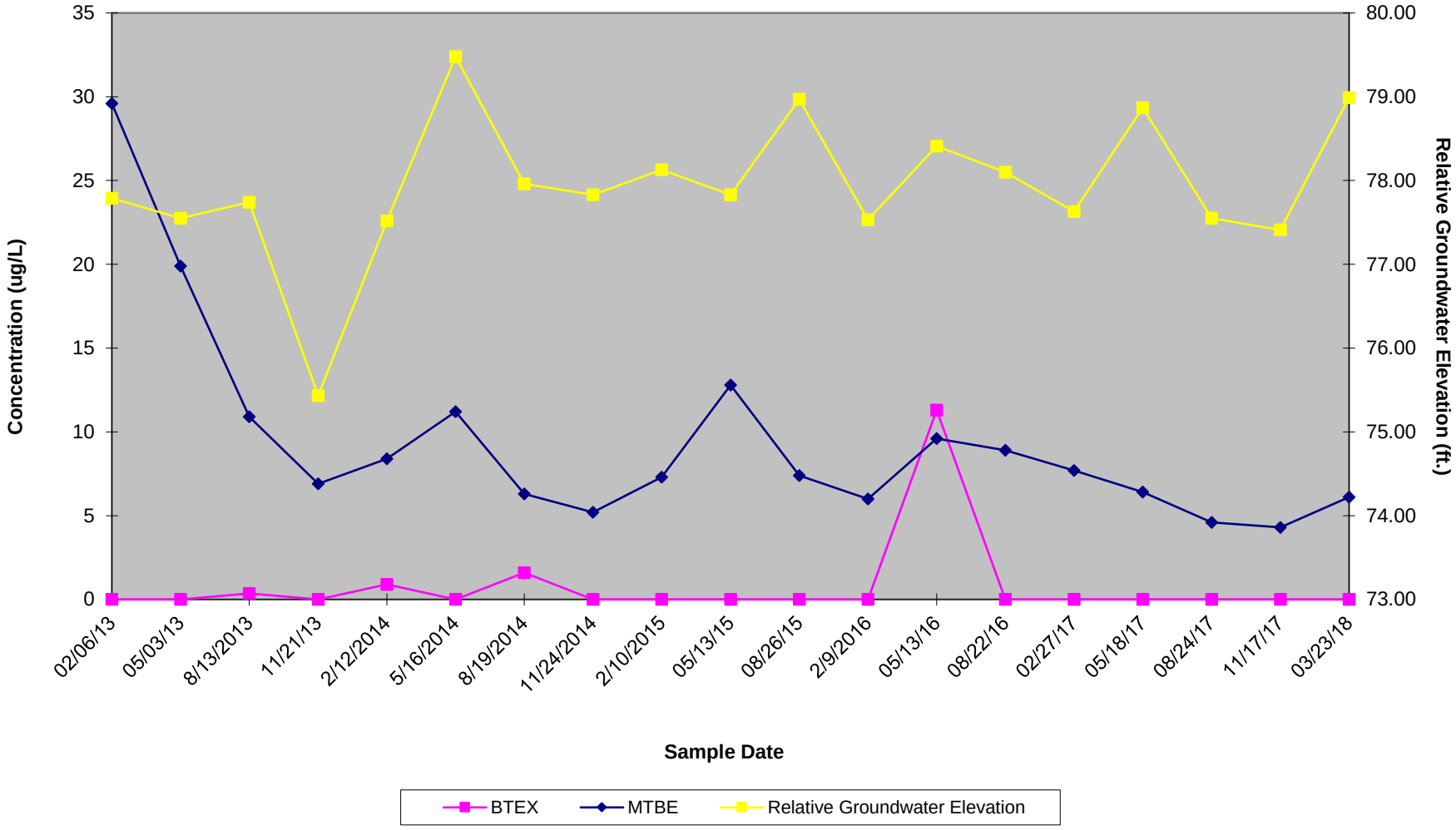


Figure 5
Hydrograph of MW-10
370 Grand Concourse
Bronx, NY

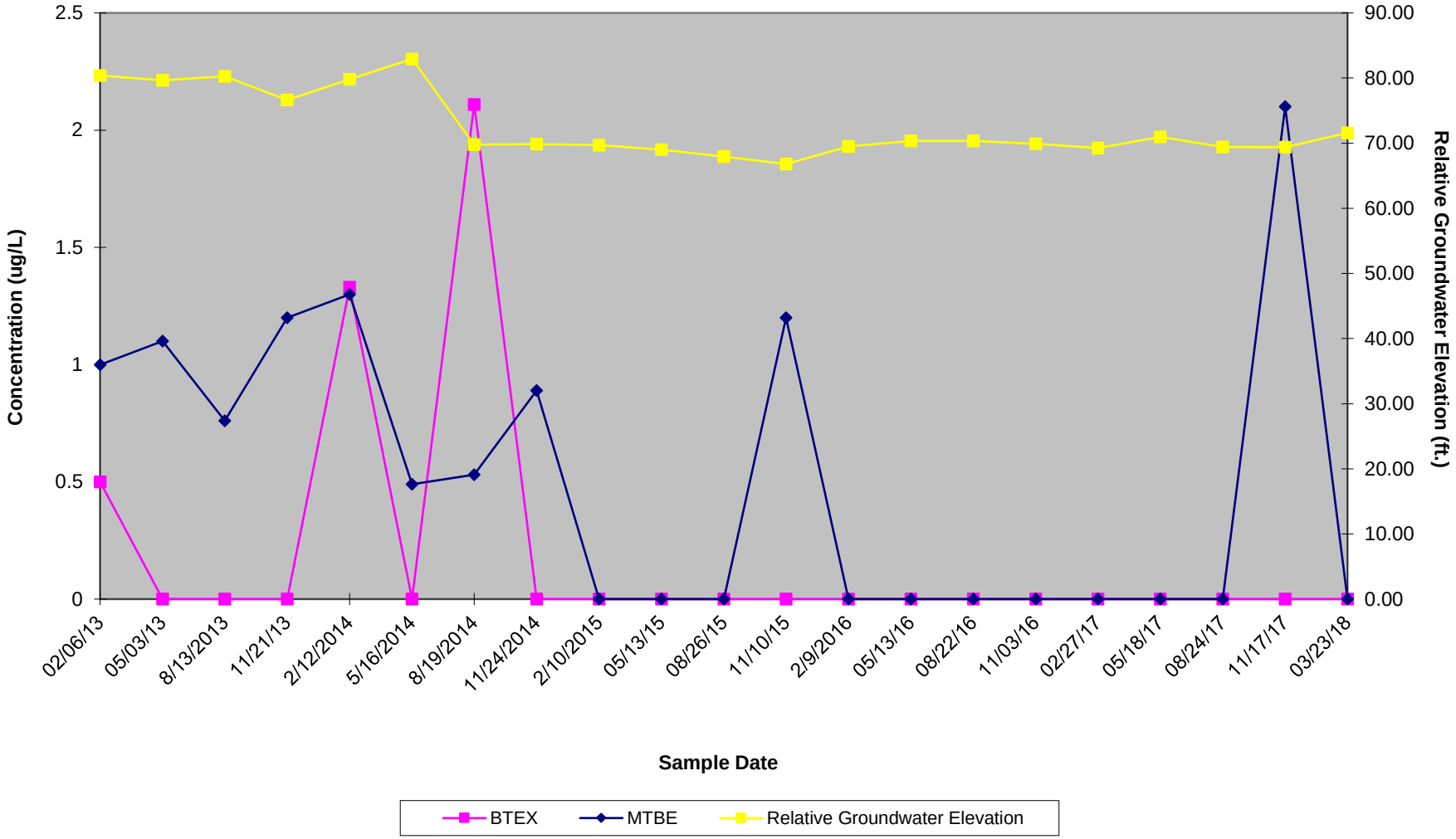


Figure 6
Hydrograph of MW-11
370 Grand Concourse
Bronx, NY

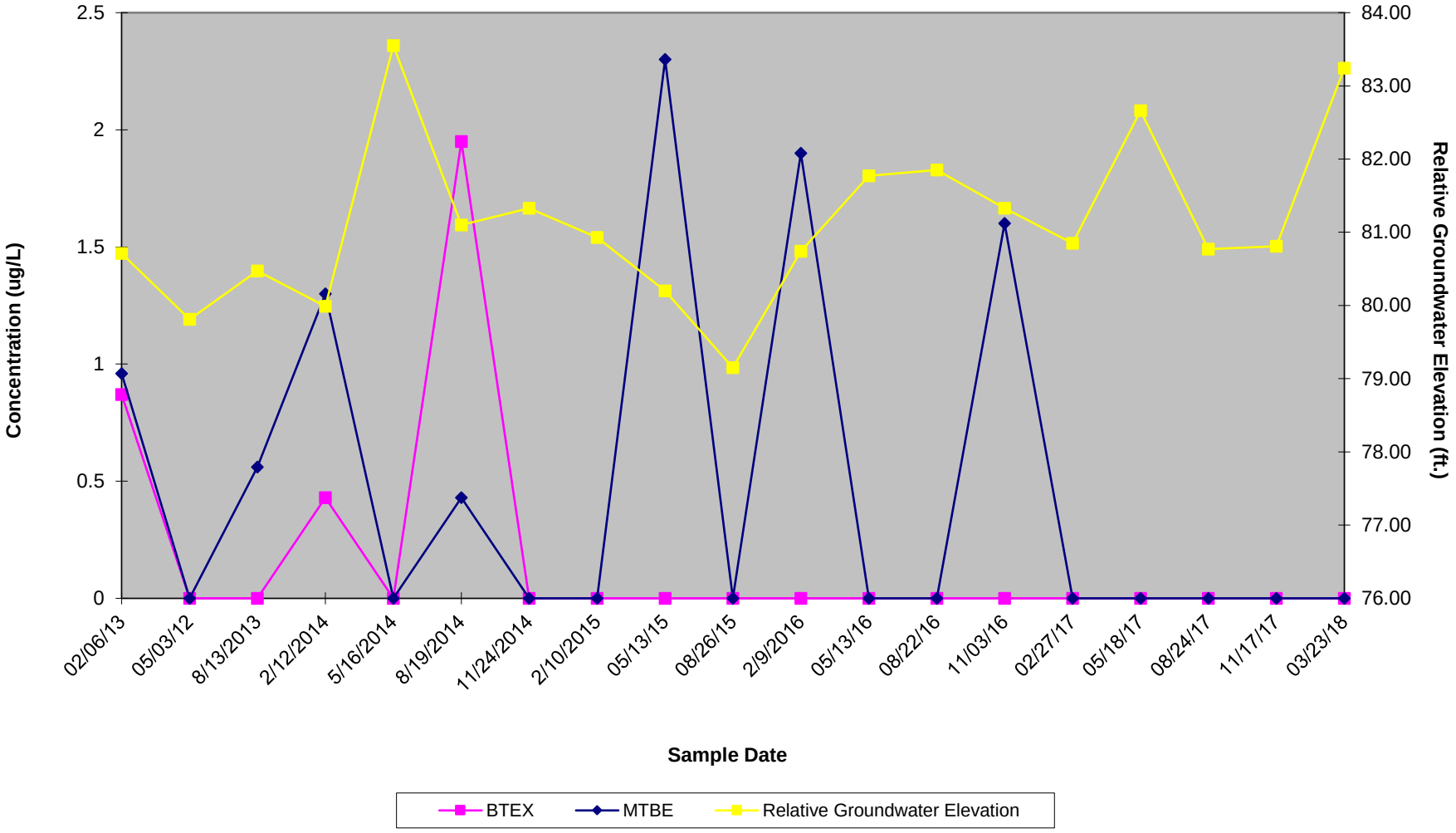


Figure 7
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

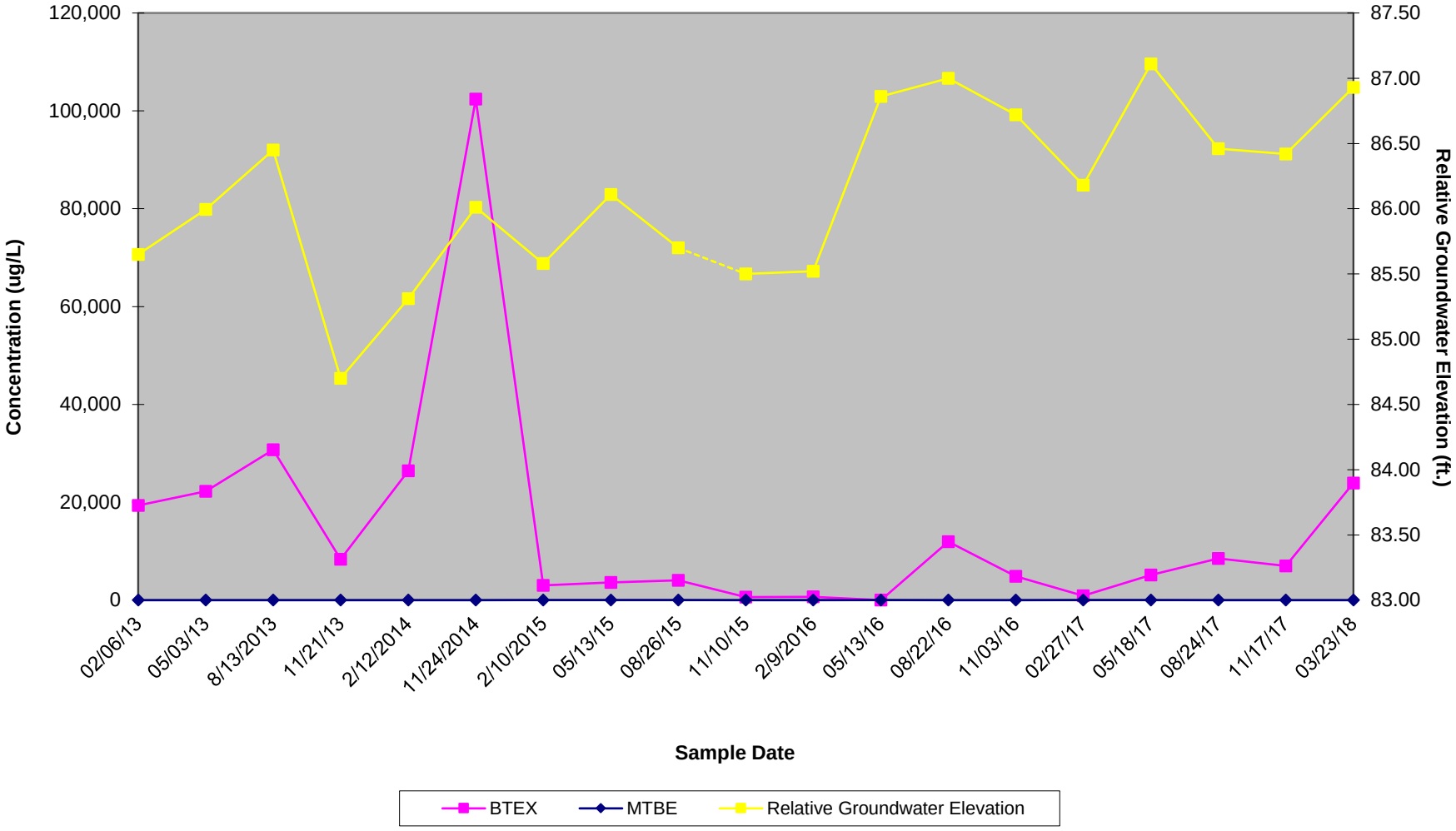
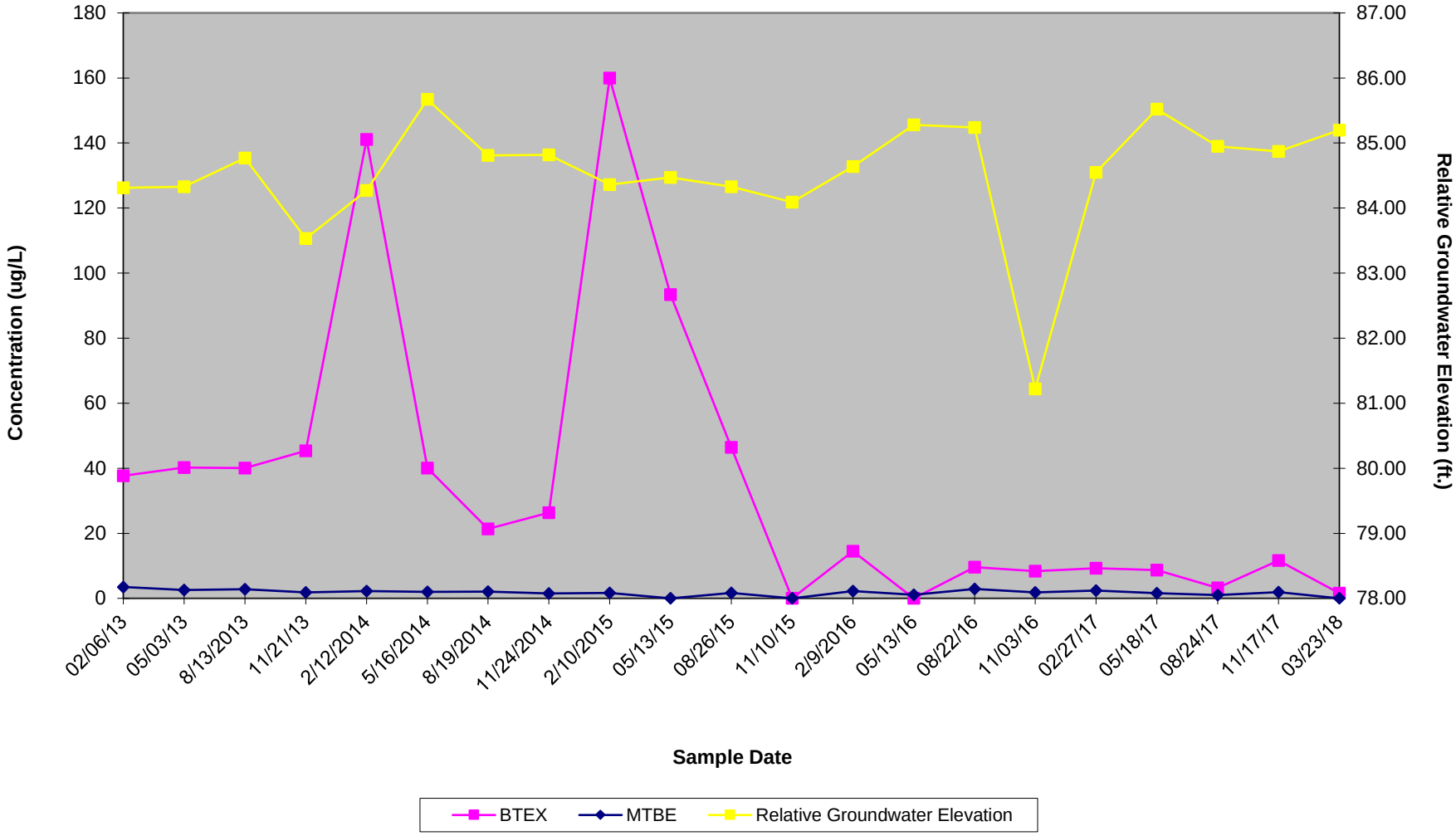


Figure 8
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

March 28, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #1349
Pace Project No.: 7046080

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on March 23, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Priscilla Dejesus, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #1349
Pace Project No.: 7046080

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

SAMPLE ANALYTE COUNT

Project: SPEEDWAY #1349
Pace Project No.: 7046080

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
7046080001	**MW-10**	EPA 8260C/5030C	KGG	8	PACE-MV
7046080002	**MW-11**	EPA 8260C/5030C	KGG	8	PACE-MV
7046080003	**MW-12**	EPA 8260C/5030C	KGG	8	PACE-MV
7046080004	**MW-15**	EPA 8260C/5030C	KGG	8	PACE-MV
7046080005	**MW-16**	EPA 8260C/5030C	KGG	8	PACE-MV
7046080006	**MW-9**	EPA 8260C/5030C	KGG	8	PACE-MV

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 7046080

Sample: MW-10 **Lab ID: 7046080001** Collected: 03/23/18 08:51 Received: 03/23/18 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		03/25/18 16:47	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		03/25/18 16:47	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		03/25/18 16:47	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		03/25/18 16:47	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	1		03/25/18 16:47	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	68-153	1		03/25/18 16:47	17060-07-0	
4-Bromofluorobenzene (S)	113	%	79-124	1		03/25/18 16:47	460-00-4	
Toluene-d8 (S)	91	%	69-124	1		03/25/18 16:47	2037-26-5	

Sample: MW-11 **Lab ID: 7046080002** Collected: 03/23/18 08:32 Received: 03/23/18 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		03/25/18 17:12	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		03/25/18 17:12	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		03/25/18 17:12	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		03/25/18 17:12	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	1		03/25/18 17:12	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	68-153	1		03/25/18 17:12	17060-07-0	
4-Bromofluorobenzene (S)	103	%	79-124	1		03/25/18 17:12	460-00-4	
Toluene-d8 (S)	91	%	69-124	1		03/25/18 17:12	2037-26-5	

Sample: MW-12 **Lab ID: 7046080003** Collected: 03/23/18 08:09 Received: 03/23/18 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**13.6**	ug/L	1.0	1		03/25/18 17:37	71-43-2	
Ethylbenzene	**195**	ug/L	1.0	1		03/25/18 17:37	100-41-4	
Methyl-tert-butyl ether	**99.4**	ug/L	1.0	1		03/25/18 17:37	1634-04-4	
Toluene	**2.3**	ug/L	1.0	1		03/25/18 17:37	108-88-3	
Xylene (Total)	**117**	ug/L	3.0	1		03/25/18 17:37	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	68-153	1		03/25/18 17:37	17060-07-0	
4-Bromofluorobenzene (S)	101	%	79-124	1		03/25/18 17:37	460-00-4	
Toluene-d8 (S)	92	%	69-124	1		03/25/18 17:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 7046080

Sample: MW-15 **Lab ID: 7046080004** Collected: 03/23/18 09:38 Received: 03/23/18 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**21.6**	ug/L	1.0	1		03/25/18 18:15	71-43-2	
Ethylbenzene	**2430**	ug/L	100	100		03/26/18 11:20	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		03/25/18 18:15	1634-04-4	
Toluene	**7690**	ug/L	100	100		03/26/18 11:20	108-88-3	
Xylene (Total)	**13800**	ug/L	300	100		03/26/18 11:20	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	68-153	1		03/25/18 18:15	17060-07-0	
4-Bromofluorobenzene (S)	96	%	79-124	1		03/25/18 18:15	460-00-4	
Toluene-d8 (S)	90	%	69-124	1		03/25/18 18:15	2037-26-5	

Sample: MW-16 **Lab ID: 7046080005** Collected: 03/23/18 09:17 Received: 03/23/18 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		03/26/18 08:24	71-43-2	
Ethylbenzene	**1.6**	ug/L	1.0	1		03/26/18 08:24	100-41-4	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		03/26/18 08:24	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		03/26/18 08:24	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	1		03/26/18 08:24	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	68-153	1		03/26/18 08:24	17060-07-0	
4-Bromofluorobenzene (S)	102	%	79-124	1		03/26/18 08:24	460-00-4	
Toluene-d8 (S)	91	%	69-124	1		03/26/18 08:24	2037-26-5	

Sample: MW-9 **Lab ID: 7046080006** Collected: 03/23/18 07:45 Received: 03/23/18 12:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Initial Volume/Weight: 5 mL Final Volume/Weight: 5 mL							
Benzene	**<1.0**	ug/L	1.0	1		03/26/18 09:15	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		03/26/18 09:15	100-41-4	
Methyl-tert-butyl ether	**6.1**	ug/L	1.0	1		03/26/18 09:15	1634-04-4	
Toluene	**<1.0**	ug/L	1.0	1		03/26/18 09:15	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	1		03/26/18 09:15	1330-20-7	
Surrogates								
1,2-Dichloroethane-d4 (S)	97	%	68-153	1		03/26/18 09:15	17060-07-0	
4-Bromofluorobenzene (S)	101	%	79-124	1		03/26/18 09:15	460-00-4	
Toluene-d8 (S)	91	%	69-124	1		03/26/18 09:15	2037-26-5	

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 7046080

QC Batch: 60746 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7046080001, 7046080002, 7046080003, 7046080004

METHOD BLANK: 278622 Matrix: Water
Associated Lab Samples: 7046080001, 7046080002, 7046080003, 7046080004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	03/25/18 11:50	
Ethylbenzene	ug/L	<1.0	1.0	03/25/18 11:50	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	03/25/18 11:50	
Toluene	ug/L	<1.0	1.0	03/25/18 11:50	
Xylene (Total)	ug/L	<3.0	3.0	03/25/18 11:50	
1,2-Dichloroethane-d4 (S)	%	104	68-153	03/25/18 11:50	
4-Bromofluorobenzene (S)	%	102	79-124	03/25/18 11:50	
Toluene-d8 (S)	%	92	69-124	03/25/18 11:50	

LABORATORY CONTROL SAMPLE: 278623

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	51.8	104	73-119	
Ethylbenzene	ug/L	50	46.0	92	70-113	
Methyl-tert-butyl ether	ug/L	50	52.0	104	72-131	
Toluene	ug/L	50	51.8	104	72-119	
Xylene (Total)	ug/L	150	140	93	71-109	
1,2-Dichloroethane-d4 (S)	%			98	68-153	
4-Bromofluorobenzene (S)	%			101	79-124	
Toluene-d8 (S)	%			92	69-124	

MATRIX SPIKE SAMPLE: 278662

Parameter	Units	7045985006 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	2.7	50	56.4	107	73-119	
Ethylbenzene	ug/L	35.5	50	85.5	100	70-113	
Methyl-tert-butyl ether	ug/L	<1.0	50	50.2	100	72-131	
Toluene	ug/L	34.1	50	88.3	108	72-119	
Xylene (Total)	ug/L	161	150	307	98	71-109	
1,2-Dichloroethane-d4 (S)	%				95	68-153	
4-Bromofluorobenzene (S)	%				101	79-124	
Toluene-d8 (S)	%				92	69-124	

SAMPLE DUPLICATE: 278661

Parameter	Units	7045985005 Result	Dup Result	RPD	Qualifiers
Benzene	ug/L	2.1	2.2	5	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 7046080

SAMPLE DUPLICATE: 278661

Parameter	Units	7045985005 Result	Dup Result	RPD	Qualifiers
Ethylbenzene	ug/L	<1.0	<1.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		
Xylene (Total)	ug/L	<3.0	<3.0		
1,2-Dichloroethane-d4 (S)	%	100	99	2	
4-Bromofluorobenzene (S)	%	105	103	2	
Toluene-d8 (S)	%	91	90	1	

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 7046080

QC Batch: 60758 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7046080005, 7046080006

METHOD BLANK: 278644 Matrix: Water
Associated Lab Samples: 7046080005, 7046080006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	<1.0	1.0	03/26/18 07:34	
Ethylbenzene	ug/L	<1.0	1.0	03/26/18 07:34	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	03/26/18 07:34	
Toluene	ug/L	<1.0	1.0	03/26/18 07:34	
Xylene (Total)	ug/L	<3.0	3.0	03/26/18 07:34	
1,2-Dichloroethane-d4 (S)	%	97	68-153	03/26/18 07:34	
4-Bromofluorobenzene (S)	%	104	79-124	03/26/18 07:34	
Toluene-d8 (S)	%	90	69-124	03/26/18 07:34	

LABORATORY CONTROL SAMPLE: 278645

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	50	51.5	103	73-119	
Ethylbenzene	ug/L	50	43.1	86	70-113	
Methyl-tert-butyl ether	ug/L	50	52.0	104	72-131	
Toluene	ug/L	50	56.8	114	72-119	
Xylene (Total)	ug/L	150	132	88	71-109	
1,2-Dichloroethane-d4 (S)	%			96	68-153	
4-Bromofluorobenzene (S)	%			97	79-124	
Toluene-d8 (S)	%			88	69-124	

MATRIX SPIKE SAMPLE: 278932

Parameter	Units	7046023001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	<1.0	50	52.2	104	73-119	
Ethylbenzene	ug/L	<1.0	50	50.6	101	70-113	
Methyl-tert-butyl ether	ug/L	<1.0	50	46.1	92	72-131	
Toluene	ug/L	<1.0	50	53.0	106	72-119	
Xylene (Total)	ug/L	<3.0	150	153	102	71-109	
1,2-Dichloroethane-d4 (S)	%				100	68-153	
4-Bromofluorobenzene (S)	%				99	79-124	
Toluene-d8 (S)	%				98	69-124	

SAMPLE DUPLICATE: 278931

Parameter	Units	7046080005 Result	Dup Result	RPD	Qualifiers
Benzene	ug/L	<1.0	<1.0		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 7046080

SAMPLE DUPLICATE: 278931

Parameter	Units	7046080005 Result	Dup Result	RPD	Qualifiers
Ethylbenzene	ug/L	1.6	1.6	2	
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		
Xylene (Total)	ug/L	<3.0	<3.0		
1,2-Dichloroethane-d4 (S)	%	98	96	2	
4-Bromofluorobenzene (S)	%	102	103	1	
Toluene-d8 (S)	%	91	90	1	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #1349
Pace Project No.: 7046080

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PACE-MV Pace Analytical Services - Melville

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #1349
Pace Project No.: 7046080

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7046080001	**MW-10**	EPA 8260C/5030C	60746		
7046080002	**MW-11**	EPA 8260C/5030C	60746		
7046080003	**MW-12**	EPA 8260C/5030C	60746		
7046080004	**MW-15**	EPA 8260C/5030C	60746		
7046080005	**MW-16**	EPA 8260C/5030C	60758		
7046080006	**MW-9**	EPA 8260C/5030C	60758		

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WO#:7046080

7046080

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A Required Client Information

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone:	631-924-3001 Fax:
Requested Due Date/TAT:	3-DAY RUSH

Section B Required Project Information

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	
Project Name:	Grand Concourse
Project Number:	Speedway #1349

Section C Invoice Information

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: _____

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Analysis Test: BTEX/ MTBE 8260	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-9	WT	G			3/23/18	745		2				2					X			
2	MW-10	WT	G				851		2				2					X			
3	MW-11	WT	G				832		2				2					X			
4	MW-12	WT	G				809		2				2					X			
5	MW-15	WT	G				938		2				2					X			
6	MW-16	WT	G				917		2				2					X			
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
3-Day RUSH TAT		3/23/18	15:00		3/23/18	2:00	Ice W	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Nick Zarcone

SIGNATURE of SAMPLER: _____ DATE Signed (MM/DD/YY): 3/23/18

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

WO#:7046080

PM: JDS Due Date: 03/28/18

CLIENT: SPDWY ENVIRO

y-Record

TURN AROUND TIME

RUSH

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Samantha R Kramer	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

COC ID # 00048395

Lab Information

Lab:	Pace Analytical Services (NY)
Consultant:	EnviroTrac Ltd - Yaphank, NY
Project Mgr:	Joe Rennie
Address:	
Phone #:	**Fax #:**
Sampler:	Nick Zarcone
Shipped:	Pickup
Tracking #:	drop off- at Pace in Melville

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks	
MW-10	03/23/2018 08:51am	W	2	VOA	HCL	BTEX/MTBE 8260	8260C		001
MW-11	03/23/2018 08:32am	W	2	VOA	HCL	BTEX/MTBE 8260	8260C		002
MW-12	03/23/2018 08:09am	W	2	VOA	HCL	BTEX/MTBE 8260	8260C		003
MW-15	03/23/2018 09:38am	W	2	VOA	HCL	BTEX/MTBE 8260	8260C		004
MW-16	03/23/2018 09:17am	W	2	VOA	HCL	BTEX/MTBE 8260	8260C		005
MW-9	03/23/2018 07:45am	W	2	VOA	HCL	BTEX/MTBE 8260	8260C		006

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

Analysis Name: BTEX/MTBE 8260 (Water)

Analysis Description / Method: BTEX/MTBE 8260 (groundwater) / 8260C

Container Type / Preservative: VOA / HCL

Analytes: Benzene ug/L, Ethylbenzene ug/L, Methyl tert butyl ether ug/L, Toluene ug/L, Total Xylenes ug/L

Sample Condition Upon Receipt

Pace Analytical

Client Name: Envirotrac

Project # WO#:7046080

PM: JDS Due Date: 03/28/18
CLIENT: SPDWY ENVIRO

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☑ None ☐ Other

Type of Ice: (Wet) Blue None

Thermometer Used: TH091 Correction Factor: 0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 6.0 Cooler Temperature Corrected (°C): 6.0

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample)

Date and Initials of person examining contents: DW 3/23/18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☑ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: John Engdahl	**Project Manager:** Ed Russo

Report Date: July 2018

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: March 2018 – May 2018

Work Performed: March 12, March 19, & May 4, 2018 – Performed a surge blocking/well cleaning event on MW-15 while injecting approximately 100 gallons of a 5% solution of BioSolve® Pinkwater® (surfactant) and water as proposed within the Remedial Action Plan (RAP) submitted to and approved by the NYSDEC in January 2018.

March 16, March 20, & May 10, 2018 – Performed Enhanced Fluid Recovery (EFR) on MW-15.

May 31, 2018 – Gauged and sampled four (4) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-9 through MW-11, MW-15, and MW-16
Wells Containing LPH:	None
Groundwater Depth:	14.21 feet to 21.66 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-9 through MW-11, MW-15, and MW-16
Maximum Benzene Concentration:	ND (non-detect) all wells
Maximum MTBE Concentration:	5.0 micrograms per liter (µg/L) in MW-9

Current Plans/Proposals: Continue quarterly groundwater sampling, with the next sampling event scheduled for August 2018. An Update Report summarizing these activities will be submitted to NYSDEC in October 2018. Speedway to continue monthly EFR events.

It appears that surge blocking/surfactant injection has liberated dissolved phase hydrocarbons in the area of MW-15. EnviroTrac will continue to perform surge blocking/surfactant injection events/EFR in MW-15. Results from these events will be used to determine if further action should be taken.

SPEEDWAY LLC
UPDATE REPORT (cont.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Samantha Kramer	**Project Manager:** Ed Russo

Current Plans/Proposals (cont.): **Monitoring wells MW-9, MW-10, and MW-11 have shown low to ND BTEX/MTBE concentrations for several years and show low to ND VOC STARs compounds concentrations in the most recent groundwater sampling event. As a result, Speedway/EnviroTrac respectfully requests the abandonment of these wells in order to minimize trip hazards.**

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring
- Table 3 – Summary of Groundwater Data for VOC STARs Compounds

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on May 31, 2018 and Total BTEX/MTBE Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-10
- Figure 6 – Hydrograph of MW-11
- Figure 7 – Hydrograph of MW-15
- Figure 8 – Hydrograph of MW-16

Attachments:
- Laboratory Analytical Reports

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	8/24/2017	100.00	22.45			77.55	ND	ND	ND	ND	ND	4.6
	11/17/2017	100.00	22.59			77.41	ND	ND	ND	ND	ND	4.3
	3/23/2018	100.00	21.01			78.99	ND	ND	ND	ND	ND	6.1
	7/2/2018	100.00	21.66			78.34	ND	ND	ND	ND	ND	5.0
MW-10 (6.5-28.5')	8/24/2017	88.85	19.45			69.40	ND	ND	ND	ND	ND	ND
	11/17/2017	88.85	19.46			69.39	ND	ND	ND	ND	ND	2.1
	3/23/2018	88.85	17.29			71.56	ND	ND	ND	ND	ND	ND
	5/31/2018	88.85	17.73			71.12	ND	ND	ND	ND	ND	ND
MW-11 (3-25')	8/24/2017	100.29	19.52			80.77	ND	ND	ND	ND	ND	ND
	11/17/2017	100.29	19.48			80.81	ND	ND	ND	ND	ND	ND
	3/23/2018	100.29	17.05			83.24	ND	ND	ND	ND	ND	ND
	5/31/2018	100.29	17.81			82.48	ND	ND	ND	ND	ND	ND
MW-12 (8-30')	8/24/2017	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	11/17/2017	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	3/23/2018	101.76	21.74			80.02	13.6	2.3	195	117	327.9	99.4
	5/31/2018	101.76	NA			NA	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	8/24/2017	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/17/2017	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	3/23/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/31/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	8/24/2017	101.95	15.49			86.46	61.3	1,550	1,800	5,130	8,541.3	ND
	11/17/2017	101.95	15.53			86.42	32.9	1,320	1,600	4,060	7,012.9	ND
	3/23/2018	101.95	15.02			86.93	21.6	7,690	2,430	13,800	23,941.6	ND
	5/31/2018	101.95	14.21			87.74	ND	4,670	1,320	8,610	14,600	ND
MW-16 (10-30')	8/24/2017	100.18	15.23			84.95	ND	ND	3.2	ND	3.2	1.0
	11/17/2017	100.18	15.31			84.87	1.6	ND	10	ND	11.6	1.9
	3/23/2018	100.18	14.98			85.20	ND	ND	1.6	ND	1.6	ND
	5/31/2018	100.18	14.75			85.43	ND	1.6	3.8	6.8	12.2	1.1

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
	3/16/2018	NP	13.44	NP	NP	24.77	NP	NP	8.00	269
	3/20/2018	NP	12.47	NP	NP	20.56	NP	NP	8.00	75
	5/10/2018	NP	14.16	NP	NP	21.86	NP	NP	8.00	103
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Table 3
Summary of Groundwater Sampling Data for VOC STARs Compounds
370 Grand Concourse
Bronx, NY

Analytical Parameter	MW-9	MW-10	MW-11	MW-12	MW-13	MW-15	MW-16	NYSDEC Groundwater Quality Standards and Guidance Values (ug/L)
Benzene	ND	ND	ND	NA	NS	<50.0	ND	1
n-Butylbenzene	ND	ND	ND	NA	NS	84.3	16.3	5
sec-Butylbenzene	ND	2.7	ND	NA	NS	<50.0	47.4	5
tert-Butylbenzene	ND	ND	ND	NA	NS	<50.0	ND	5
Ethylbenzene	ND	ND	ND	NA	NS	1,320	3.8	5
Isopropylbenzene	ND	ND	ND	NA	NS	110	186	5
p-Isopropyltoluene	ND	ND	ND	NA	NS	<50.0	ND	5
Methyl Tert Butyl Ether	5.0	ND	ND	NA	NS	<50.0	1.1	10
Naphthalene	ND	ND	ND	NA	NS	397	3.1	10
n-Propylbenzene	ND	ND	ND	NA	NS	308	597	5
Toluene	ND	ND	ND	NA	NS	4,670	1.6	5
1,2,4-Trimethylbenzene	ND	ND	ND	NA	NS	2,370	ND	5
1,3,5-Trimethylbenzene	ND	ND	ND	NA	NS	918	ND	5
m,p-Xylene	ND	ND	ND	NA	NS	8,610	6.8	*
o-Xylene	ND	ND	ND	NA	NS	5,870	5.0	*
Xylene (total)	ND	ND	ND	NA	NS	2,730	1.9	5

* Wells were sampled on 5/31/2018 and 7/2/2018 (MW-9)
- MW-12 was not sampled due to not being accessible.
- Shaded values indicate an exceedance of NYSDEC Groundwater Standards for VOCs.
* Sampling of VOC STARs compounds conducted as requested by NYSDEC.

AERIAL PHOTOGRAPH

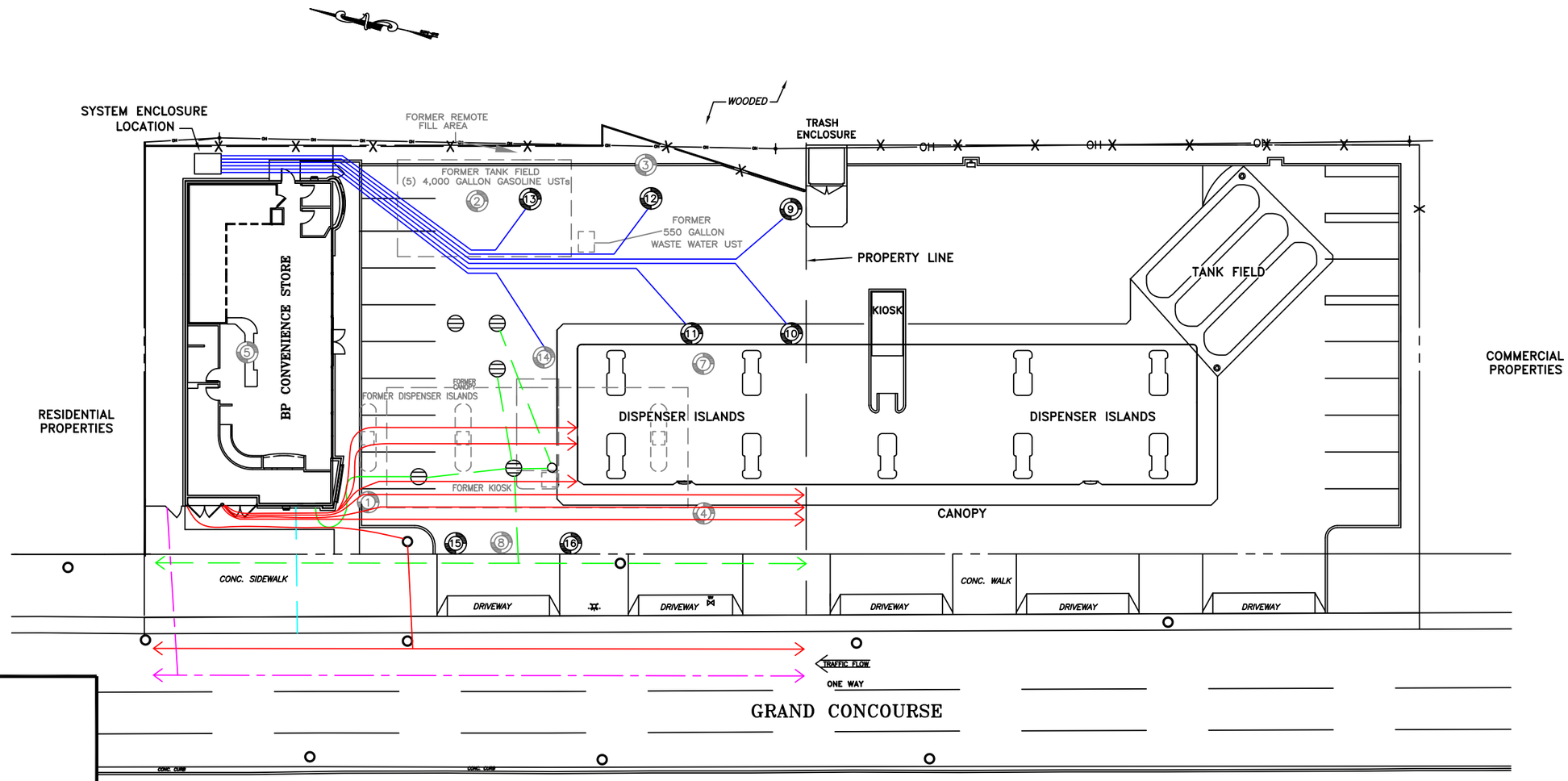
Figure 1
Aerial Photograph

370 Grand Concourse
Bronx, NY

Digital Imagery taken in 2010

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: APRIL 18, 2018

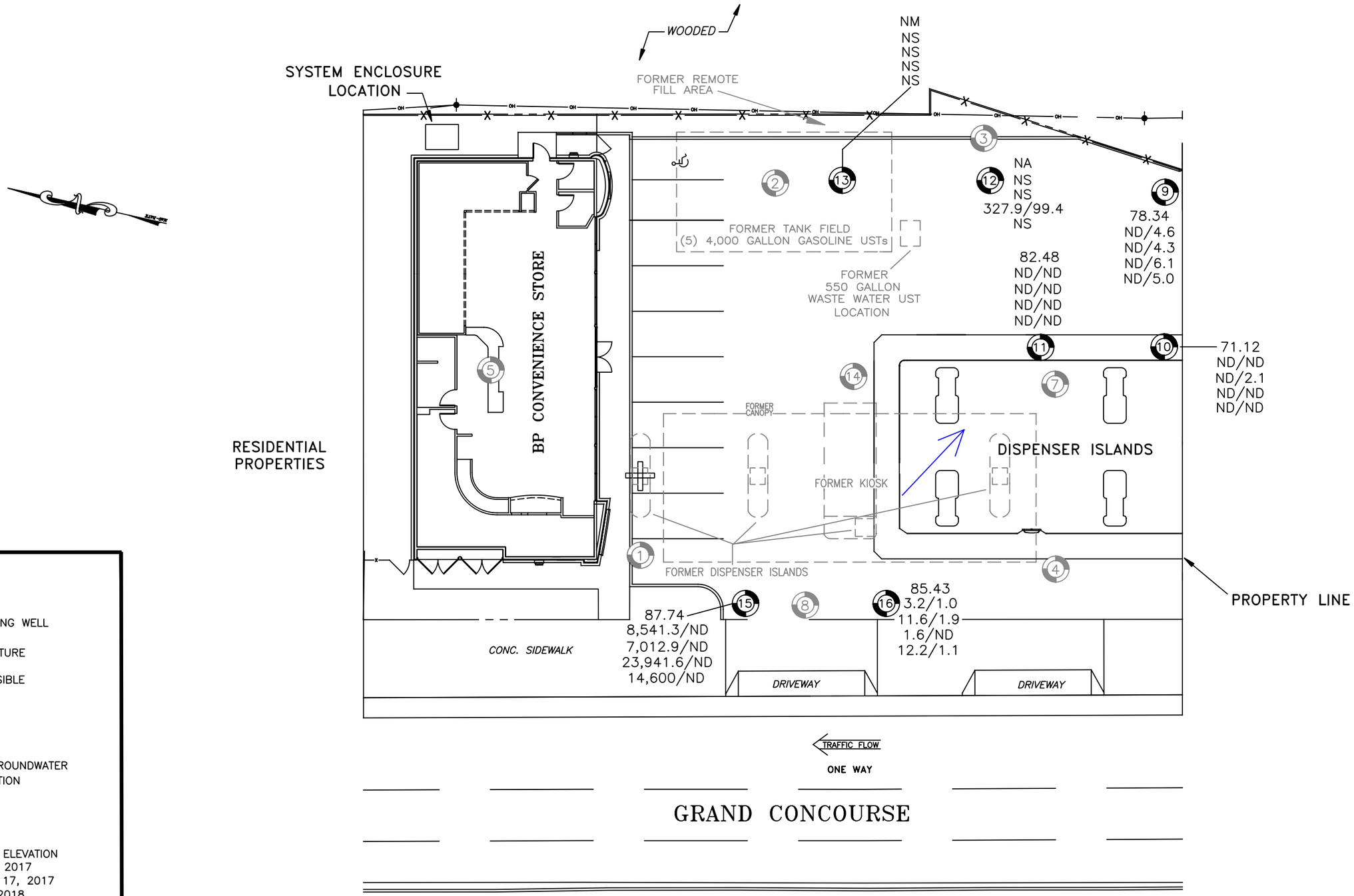
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT ACCESSIBLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

16 = WELL ID
85.43 = WATER-TABLE ELEVATION
3.2/1.0 = AUGUST 24, 2017
11.6/1.9 = NOVEMBER 17, 2017
1.6/ND = MARCH 23, 2018
12.2/1.1 = MAY 31, 2018

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: JULY 16, 2018 | SCALE: 1" = 20 FEET | REVISED BY: CB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON MAY 31, 2018 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

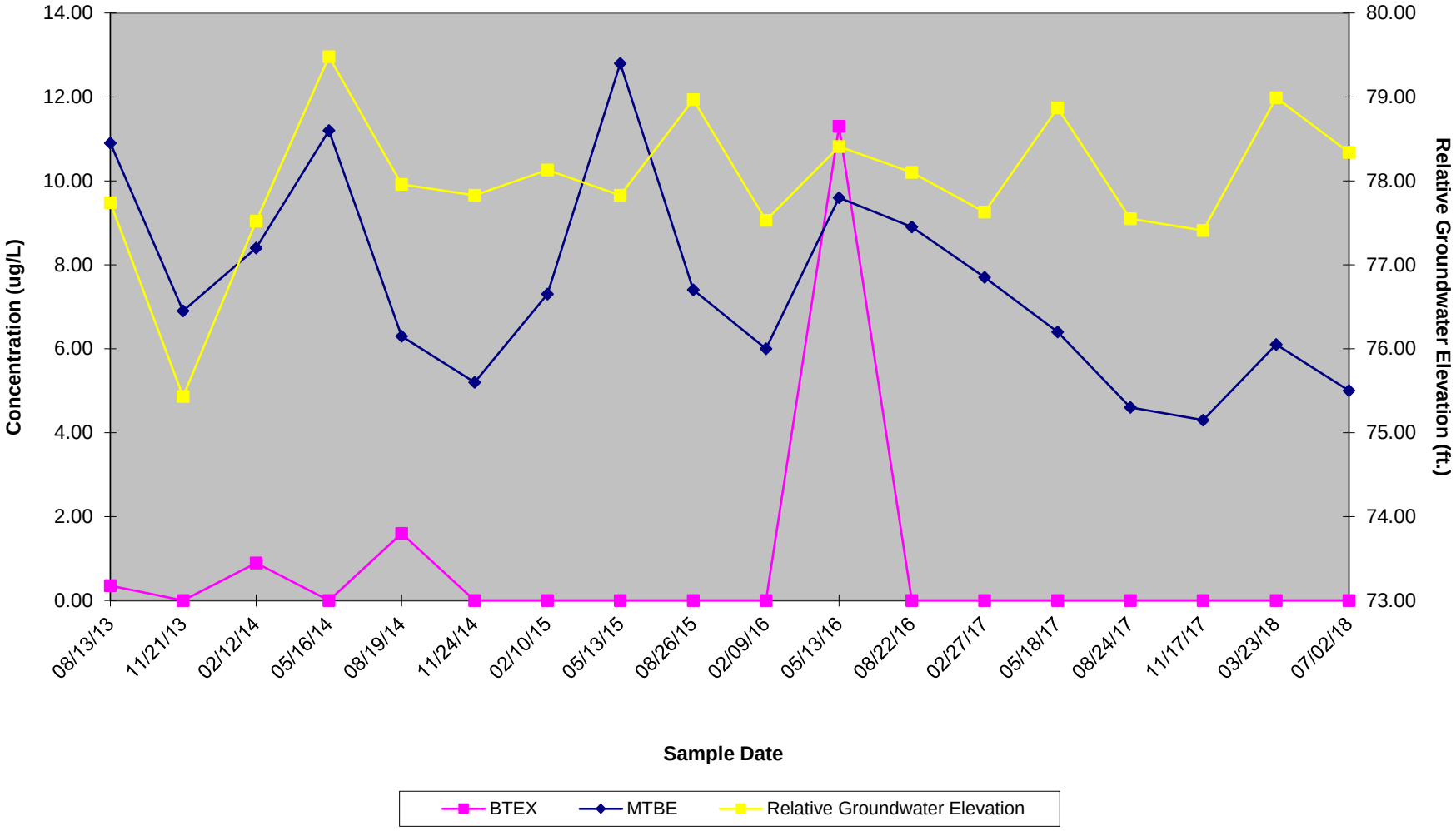


Figure 5
Hydrograph of MW-10
370 Grand Concourse
Bronx, NY

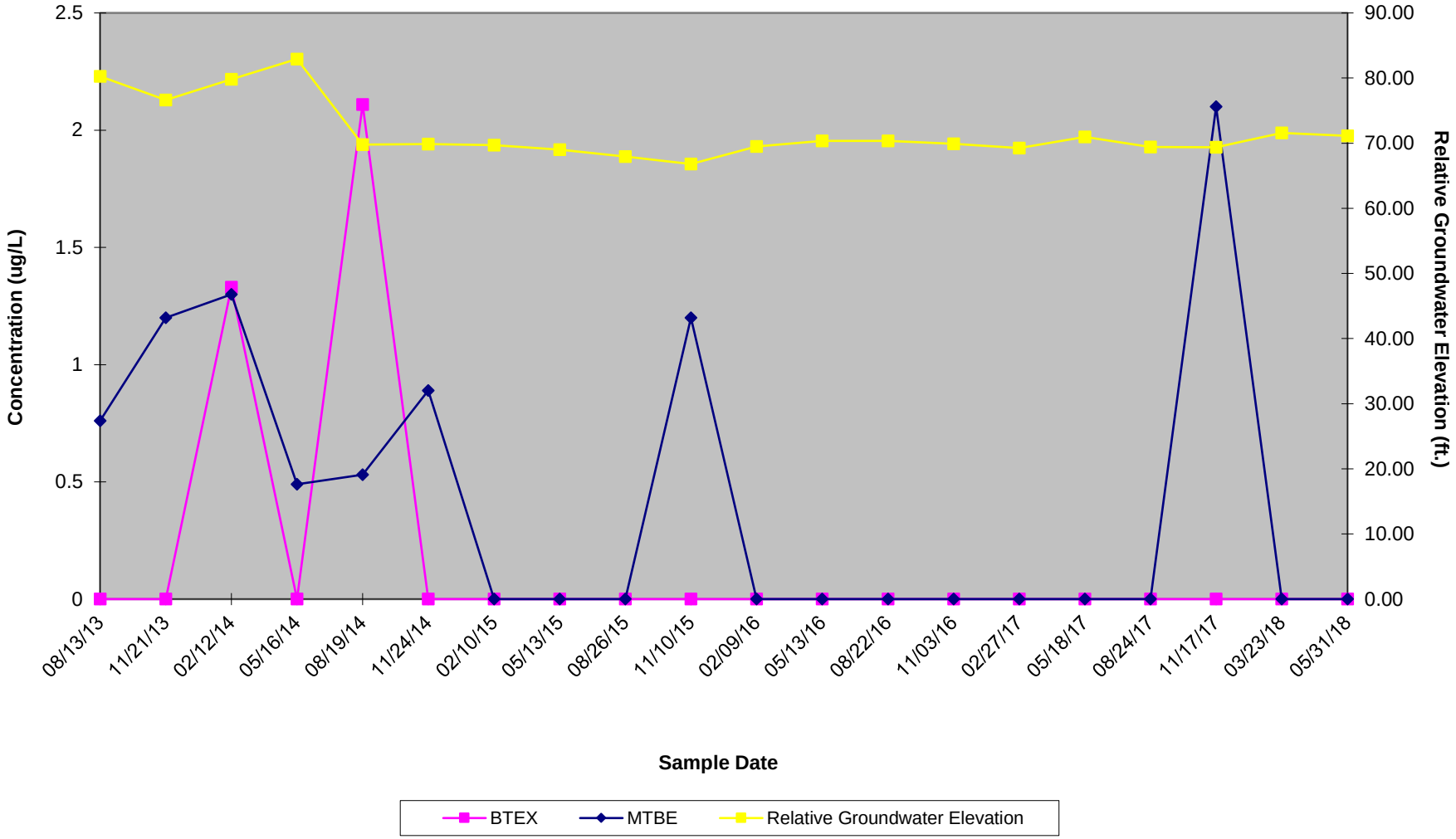


Figure 6
Hydrograph of MW-11
370 Grand Concourse
Bronx, NY

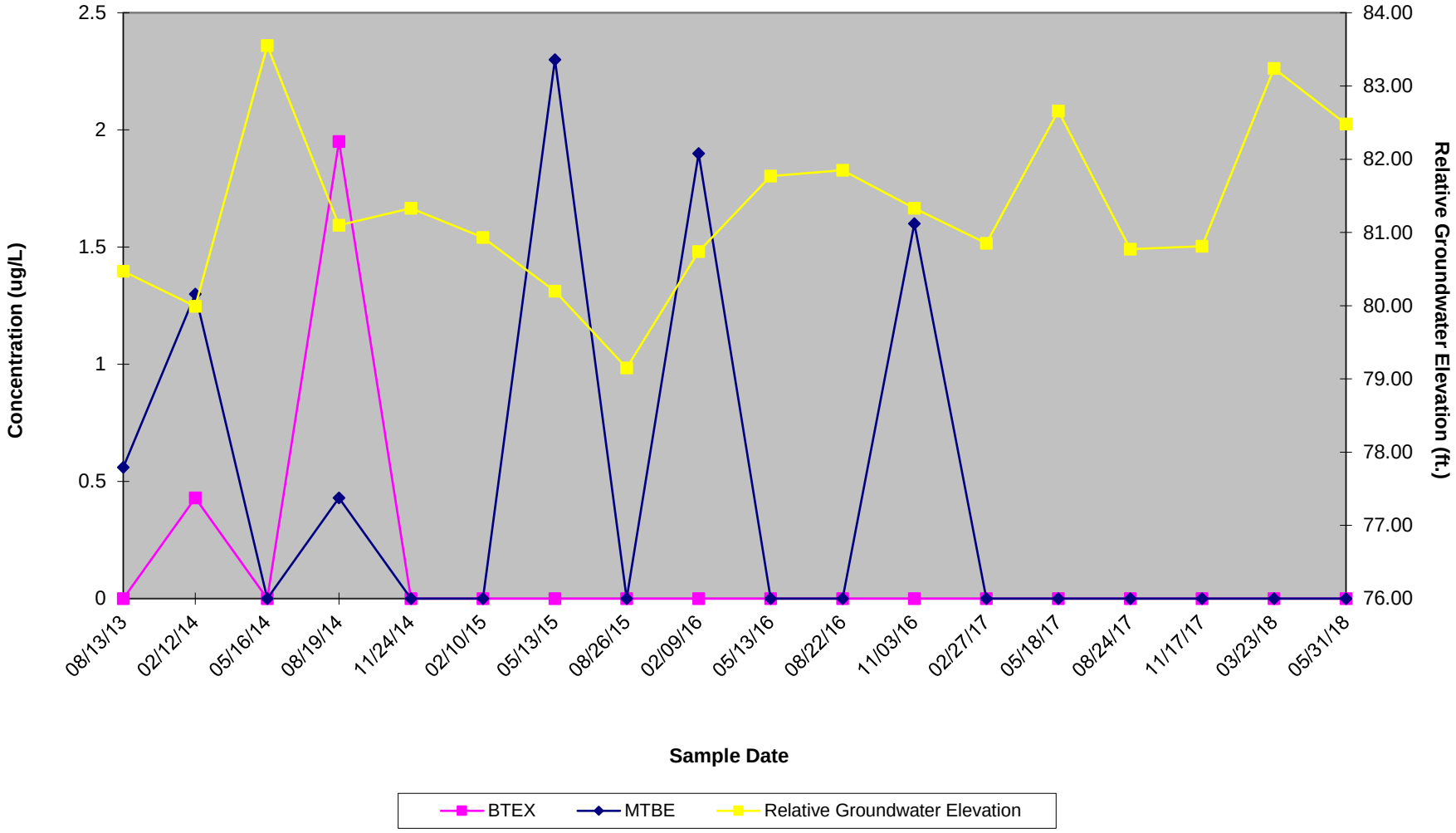


Figure 7
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

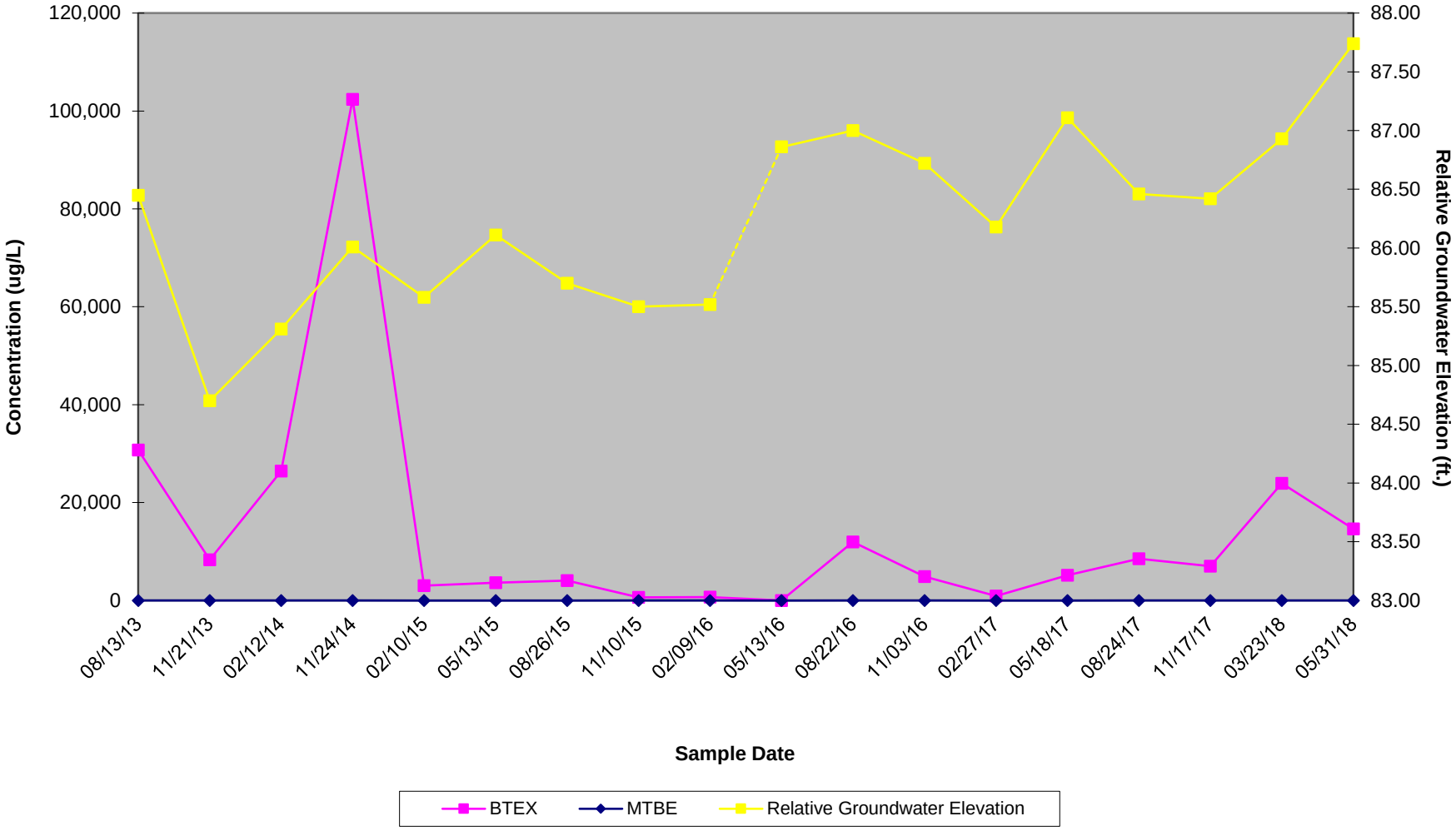
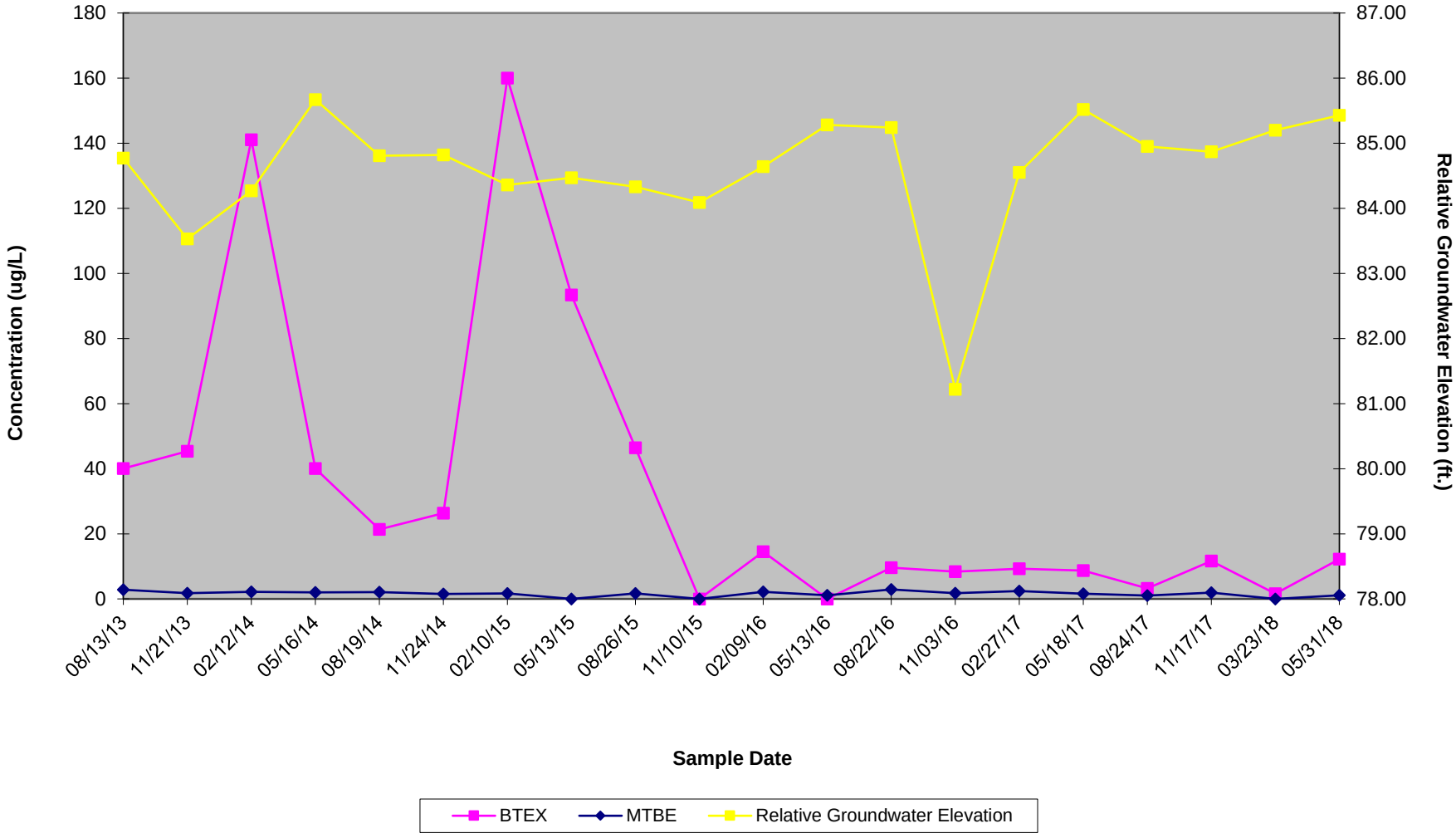


Figure 8
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

June 08, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on June 01, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Priscilla Dejesus, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7053492001	**MW-10**					
EPA 8260C/5030C	sec-Butylbenzene	2.7	ug/L	1.0	06/06/18 14:10	
7053492003	**MW-15**					
EPA 8260C/5030C	n-Butylbenzene	84.3	ug/L	50.0	06/06/18 16:00	
EPA 8260C/5030C	Ethylbenzene	1320	ug/L	50.0	06/06/18 16:00	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	110	ug/L	50.0	06/06/18 16:00	
EPA 8260C/5030C	Naphthalene	397	ug/L	50.0	06/06/18 16:00	
EPA 8260C/5030C	n-Propylbenzene	308	ug/L	50.0	06/06/18 16:00	
EPA 8260C/5030C	Toluene	4670	ug/L	50.0	06/06/18 16:00	
EPA 8260C/5030C	1,2,4-Trimethylbenzene	2370	ug/L	50.0	06/06/18 16:00	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	918	ug/L	50.0	06/06/18 16:00	
EPA 8260C/5030C	Xylene (Total)	8610	ug/L	150	06/06/18 16:00	
EPA 8260C/5030C	m&p-Xylene	5870	ug/L	100	06/06/18 16:00	
EPA 8260C/5030C	o-Xylene	2730	ug/L	50.0	06/06/18 16:00	
7053492004	**MW-16**					
EPA 8260C/5030C	n-Butylbenzene	16.3	ug/L	1.0	06/06/18 15:39	
EPA 8260C/5030C	sec-Butylbenzene	47.4	ug/L	1.0	06/06/18 15:39	
EPA 8260C/5030C	Ethylbenzene	3.8	ug/L	1.0	06/06/18 15:39	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	186	ug/L	1.0	06/06/18 15:39	
EPA 8260C/5030C	Methyl-tert-butyl ether	1.1	ug/L	1.0	06/06/18 15:39	
EPA 8260C/5030C	Naphthalene	3.1	ug/L	1.0	06/06/18 15:39	
EPA 8260C/5030C	n-Propylbenzene	597	ug/L	5.0	06/06/18 16:20	
EPA 8260C/5030C	Toluene	1.6	ug/L	1.0	06/06/18 15:39	
EPA 8260C/5030C	Xylene (Total)	6.8	ug/L	3.0	06/06/18 15:39	
EPA 8260C/5030C	m&p-Xylene	5.0	ug/L	2.0	06/06/18 15:39	
EPA 8260C/5030C	o-Xylene	1.9	ug/L	1.0	06/06/18 15:39	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: June 08, 2018

General Information:
4 samples were analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 70307

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 323404)
  - n-Butylbenzene
  - n-Propylbenzene

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

Sample: MW-10 **Lab ID: 7053492001** Collected: 05/31/18 08:30 Received: 06/01/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		06/06/18 14:10	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:10	104-51-8	
sec-Butylbenzene	**2.7**	ug/L	1.0	1		06/06/18 14:10	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:10	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:10	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		06/06/18 14:10	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/06/18 14:10	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		06/06/18 14:10	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		06/06/18 14:10	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:10	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		06/06/18 14:10	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:10	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:10	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		06/06/18 14:10	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		06/06/18 14:10	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		06/06/18 14:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	99	%	68-153	1		06/06/18 14:10	17060-07-0	
4-Bromofluorobenzene (S)	100	%	79-124	1		06/06/18 14:10	460-00-4	
Toluene-d8 (S)	106	%	69-124	1		06/06/18 14:10	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

Sample: MW-11 **Lab ID: 7053492002** Collected: 05/31/18 08:45 Received: 06/01/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		06/06/18 14:32	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		06/06/18 14:32	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		06/06/18 14:32	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		06/06/18 14:32	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		06/06/18 14:32	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	92	%	68-153	1		06/06/18 14:32	17060-07-0	
4-Bromofluorobenzene (S)	100	%	79-124	1		06/06/18 14:32	460-00-4	
Toluene-d8 (S)	107	%	69-124	1		06/06/18 14:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

Sample: MW-15 **Lab ID: 7053492003** Collected: 05/31/18 08:53 Received: 06/01/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<50.0**	ug/L	50.0	50		06/06/18 16:00	71-43-2	
n-Butylbenzene	**84.3**	ug/L	50.0	50		06/06/18 16:00	104-51-8	
sec-Butylbenzene	**<50.0**	ug/L	50.0	50		06/06/18 16:00	135-98-8	
tert-Butylbenzene	**<50.0**	ug/L	50.0	50		06/06/18 16:00	98-06-6	
Ethylbenzene	**1320**	ug/L	50.0	50		06/06/18 16:00	100-41-4	
Isopropylbenzene (Cumene)	**110**	ug/L	50.0	50		06/06/18 16:00	98-82-8	
p-Isopropyltoluene	**<50.0**	ug/L	50.0	50		06/06/18 16:00	99-87-6	
Methyl-tert-butyl ether	**<50.0**	ug/L	50.0	50		06/06/18 16:00	1634-04-4	
Naphthalene	**397**	ug/L	50.0	50		06/06/18 16:00	91-20-3	
n-Propylbenzene	**308**	ug/L	50.0	50		06/06/18 16:00	103-65-1	
Toluene	**4670**	ug/L	50.0	50		06/06/18 16:00	108-88-3	
1,2,4-Trimethylbenzene	**2370**	ug/L	50.0	50		06/06/18 16:00	95-63-6	
1,3,5-Trimethylbenzene	**918**	ug/L	50.0	50		06/06/18 16:00	108-67-8	
Xylene (Total)	**8610**	ug/L	150	50		06/06/18 16:00	1330-20-7	
m&p-Xylene	**5870**	ug/L	100	50		06/06/18 16:00	179601-23-1	
o-Xylene	**2730**	ug/L	50.0	50		06/06/18 16:00	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	77	%	68-153	50		06/06/18 16:00	17060-07-0	
4-Bromofluorobenzene (S)	97	%	79-124	50		06/06/18 16:00	460-00-4	
Toluene-d8 (S)	110	%	69-124	50		06/06/18 16:00	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

Sample: MW-16 **Lab ID: 7053492004** Collected: 05/31/18 09:12 Received: 06/01/18 16:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		06/06/18 15:39	71-43-2	
n-Butylbenzene	**16.3**	ug/L	1.0	1		06/06/18 15:39	104-51-8	
sec-Butylbenzene	**47.4**	ug/L	1.0	1		06/06/18 15:39	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 15:39	98-06-6	
Ethylbenzene	**3.8**	ug/L	1.0	1		06/06/18 15:39	100-41-4	
Isopropylbenzene (Cumene)	**186**	ug/L	1.0	1		06/06/18 15:39	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/06/18 15:39	99-87-6	
Methyl-tert-butyl ether	**1.1**	ug/L	1.0	1		06/06/18 15:39	1634-04-4	
Naphthalene	**3.1**	ug/L	1.0	1		06/06/18 15:39	91-20-3	
n-Propylbenzene	**597**	ug/L	5.0	5		06/06/18 16:20	103-65-1	
Toluene	**1.6**	ug/L	1.0	1		06/06/18 15:39	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 15:39	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/06/18 15:39	108-67-8	
Xylene (Total)	**6.8**	ug/L	3.0	1		06/06/18 15:39	1330-20-7	
m&p-Xylene	**5.0**	ug/L	2.0	1		06/06/18 15:39	179601-23-1	
o-Xylene	**1.9**	ug/L	1.0	1		06/06/18 15:39	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	94	%	68-153	1		06/06/18 15:39	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-124	1		06/06/18 15:39	460-00-4	
Toluene-d8 (S)	105	%	69-124	1		06/06/18 15:39	2037-26-5	

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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

QC Batch: 70307 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7053492001, 7053492002, 7053492003, 7053492004

METHOD BLANK: 322065 Matrix: Water
Associated Lab Samples: 7053492001, 7053492002, 7053492003, 7053492004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	06/06/18 12:15	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	06/06/18 12:15	
Benzene	ug/L	<1.0	1.0	06/06/18 12:15	
Ethylbenzene	ug/L	<1.0	1.0	06/06/18 12:15	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	06/06/18 12:15	
m&p-Xylene	ug/L	<2.0	2.0	06/06/18 12:15	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	06/06/18 12:15	
n-Butylbenzene	ug/L	<1.0	1.0	06/06/18 12:15	
n-Propylbenzene	ug/L	<1.0	1.0	06/06/18 12:15	
Naphthalene	ug/L	<1.0	1.0	06/06/18 12:15	
o-Xylene	ug/L	<1.0	1.0	06/06/18 12:15	
p-Isopropyltoluene	ug/L	<1.0	1.0	06/06/18 12:15	
sec-Butylbenzene	ug/L	<1.0	1.0	06/06/18 12:15	
tert-Butylbenzene	ug/L	<1.0	1.0	06/06/18 12:15	
Toluene	ug/L	<1.0	1.0	06/06/18 12:15	
Xylene (Total)	ug/L	<3.0	3.0	06/06/18 12:15	
1,2-Dichloroethane-d4 (S)	%	92	68-153	06/06/18 12:15	
4-Bromofluorobenzene (S)	%	103	79-124	06/06/18 12:15	
Toluene-d8 (S)	%	108	69-124	06/06/18 12:15	

LABORATORY CONTROL SAMPLE: 322066

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	45.6	91	68-116	
1,3,5-Trimethylbenzene	ug/L	50	44.6	89	67-116	
Benzene	ug/L	50	40.1	80	73-119	
Ethylbenzene	ug/L	50	46.3	93	70-113	
Isopropylbenzene (Cumene)	ug/L	50	45.0	90	67-115	
m&p-Xylene	ug/L	100	93.9	94	72-115	
Methyl-tert-butyl ether	ug/L	50	40.9	82	72-131	
n-Butylbenzene	ug/L	50	42.3	85	73-107	
n-Propylbenzene	ug/L	50	43.6	87	68-116	
Naphthalene	ug/L	50	44.0	88	70-118	
o-Xylene	ug/L	50	46.6	93	73-117	
p-Isopropyltoluene	ug/L	50	46.2	92	73-101	
sec-Butylbenzene	ug/L	50	44.7	89	72-103	
tert-Butylbenzene	ug/L	50	45.2	90	68-100	
Toluene	ug/L	50	41.3	83	72-119	
Xylene (Total)	ug/L	150	141	94	71-109	
1,2-Dichloroethane-d4 (S)	%			92	68-153	

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

LABORATORY CONTROL SAMPLE: 322066

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			102	79-124	
Toluene-d8 (S)	%			109	69-124	

MATRIX SPIKE SAMPLE: 323403

Parameter	Units	7053492002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	50	50.0	100	68-116	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	49.7	99	67-116	
Benzene	ug/L	<1.0	50	47.2	94	73-119	
Ethylbenzene	ug/L	<1.0	50	50.5	101	70-113	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50.5	101	67-115	
m&p-Xylene	ug/L	<2.0	100	102	102	72-115	
Methyl-tert-butyl ether	ug/L	<1.0	50	46.4	93	72-131	
n-Butylbenzene	ug/L	<1.0	50	44.1	88	73-107	
n-Propylbenzene	ug/L	<1.0	50	49.6	99	68-116	
Naphthalene	ug/L	<1.0	50	42.4	85	70-118	
o-Xylene	ug/L	<1.0	50	50.3	101	73-117	
p-Isopropyltoluene	ug/L	<1.0	50	47.4	95	73-101	
sec-Butylbenzene	ug/L	<1.0	50	48.1	96	72-103	
tert-Butylbenzene	ug/L	<1.0	50	48.8	98	68-100	
Toluene	ug/L	<1.0	50	46.3	93	72-119	
Xylene (Total)	ug/L	<3.0	150	152	101	71-109	
1,2-Dichloroethane-d4 (S)	%				85	68-153	
4-Bromofluorobenzene (S)	%				103	79-124	
Toluene-d8 (S)	%				110	69-124	

SAMPLE DUPLICATE: 323404

Parameter	Units	7053345019 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	<1.0		
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0		
Benzene	ug/L	<1.0	<1.0		
Ethylbenzene	ug/L	3.6	4.1	12	
Isopropylbenzene (Cumene)	ug/L	2.8	3.2	15	
m&p-Xylene	ug/L	<2.0	<2.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
n-Butylbenzene	ug/L	1.1	1.4	21	D6
n-Propylbenzene	ug/L	3.0	4.1	31	D6
Naphthalene	ug/L	3.3	3.3	0	
o-Xylene	ug/L	<1.0	<1.0		
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	7.3	7.9	8	
tert-Butylbenzene	ug/L	1.5	1.6	5	
Toluene	ug/L	<1.0	1.1		

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

SAMPLE DUPLICATE: 323404

Parameter	Units	7053345019 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/L	<3.0	<3.0		
1,2-Dichloroethane-d4 (S)	%	93	86	8	
4-Bromofluorobenzene (S)	%	100	101	1	
Toluene-d8 (S)	%	105	106	1	

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D6 The precision between the sample and sample duplicate exceeded laboratory control limits.

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7053492

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7053492001	**MW-10**	EPA 8260C/5030C	70307		
7053492002	**MW-11**	EPA 8260C/5030C	70307		
7053492003	**MW-15**	EPA 8260C/5030C	70307		
7053492004	**MW-16**	EPA 8260C/5030C	70307		

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WO#:7053492

7053492

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A Required Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	
Project Name:	Grand Concourse
Project Number:	Speedway #1349

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	~~MW-9~~	WT	G						2				2					X			
2	MW-10	WT	G			05/31/18	0830		2				2					X			001
3	MW-11	WT	G			05/31/18	0845		2				2					X			002
4	~~MW-12~~	WT	G						2				2					X			
5	MW-15	WT	G			05/31/18	0853		2				2					X			003
6	MW-16	WT	G			05/31/18	0912		2				2					X			004
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
8260 STARS	Matthew Miranda/ETNY	05/31/18	1500	Envirotrac Fridge	05/31/18	1500	
	Envirotrac Fridge.	6/1/18	1000	Crystal Baker	6/1/18	1000	
	Crystal Baker	6/1/18	1030		6/1/18	1434	
		6/1/18	1600		6/1/18	16:00	3.6

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	~	~	~

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Matthew Miranda

SIGNATURE of SAMPLER: Matthew Miranda

DATE Signed (MM/DD/YY): 05/31/18

WO#:7053492

PM: JDS Due Date: 06/08/18

CLIENT: SPDWY ENVIRO

-Record

TURN AROUND TIME

STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Samantha R Kramer	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

COC ID # 00048959

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #:**	
Sampler:	Matthew Miranda		
Shipped:	Pickup		
Tracking #:	Pace courier		

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-10	05/31/2018 08:30am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-11	05/31/2018 08:45am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-15	05/31/2018 08:53am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-16	05/31/2018 09:12am	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

Speedway LLC.

https://www.speedway-ids.com

Chain of Custody Analysis to be Performed
COC ID # 48959

WO#:7053492

PM: JDS Due Date: 06/08/18
CLIENT: SPDWY ENVIRO

Chain-of-Custody-Record
Printed: 07/17/2018

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

Sample Condition Upon Receipt

Pace Analytical

WO#: 7053492
PM: JDS Due Date: 06/08/18
CLIENT: SPDWY ENVIRO

Client Name: Envirotac Proje

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: 0.0 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 3.6 Cooler Temperature Corrected (°C): 3.6 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample) Date and Initials of person examining contents: CH 6/1/18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and Include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑ Yes	☐ No		1.
Chain of Custody Filled Out:	☑ Yes	☐ No		2.
Chain of Custody Relinquished:	☑ Yes	☐ No		3.
Sampler Name & Signature on COC:	☑ Yes	☐ No	☐ N/A	4.
Samples Arrived within Hold Time:	☑ Yes	☐ No		5.
Short Hold Time Analysis (<72hr):	☐ Yes	☑ No		6.
Rush Turn Around Time Requested:	☐ Yes	☑ No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑ Yes	☐ No		8.
Correct Containers Used:	☑ Yes	☐ No		9.
-Pace Containers Used:	☑ Yes	☐ No		
Containers Intact:	☑ Yes	☐ No		10.
Filtered volume received for Dissolved tests	☐ Yes	☐ No	☑ N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑ Yes	☐ No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked.	☐ Yes	☐ No	☑ N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water) Per Method, VOA pH is checked after analysis	☐ Yes	☐ No	☑ N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐ Yes	☐ No	☑ N/A	14.
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐ Yes	☑ No	☐ N/A	15.
Trip Blank Present:	☐ Yes	☑ No	☐ N/A	16.
Trip Blank Custody Seals Present	☐ Yes	☐ No	☑ N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

July 12, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7057314

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on July 06, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Priscilla Dejesus, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7057314

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7057314

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7057314001	**MW-9**					
EPA 8260C/5030C	Methyl-tert-butyl ether	5.0	ug/L	1.0	07/10/18 13:22	

REPORT OF LABORATORY ANALYSIS

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(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7057314

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: July 12, 2018

General Information:
1 sample was analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 74511

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7057007028,7057272011

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 341570)
  - Naphthalene
- MSD (Lab ID: 341571)
  - Naphthalene

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7057314

Sample: MW-9 **Lab ID: 7057314001** Collected: 07/02/18 06:56 Received: 07/06/18 11:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		07/10/18 13:22	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	99-87-6	
Methyl-tert-butyl ether	**5.0**	ug/L	1.0	1		07/10/18 13:22	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		07/10/18 13:22	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		07/10/18 13:22	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		07/10/18 13:22	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	68-153	1		07/10/18 13:22	17060-07-0	
4-Bromofluorobenzene (S)	102	%	79-124	1		07/10/18 13:22	460-00-4	
Toluene-d8 (S)	100	%	69-124	1		07/10/18 13:22	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7057314

QC Batch: 74511 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7057314001

METHOD BLANK: 342317 Matrix: Water
Associated Lab Samples: 7057314001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	07/10/18 09:01	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	07/10/18 09:01	
Benzene	ug/L	<1.0	1.0	07/10/18 09:01	
Ethylbenzene	ug/L	<1.0	1.0	07/10/18 09:01	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	07/10/18 09:01	
m&p-Xylene	ug/L	<2.0	2.0	07/10/18 09:01	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	07/10/18 09:01	
n-Butylbenzene	ug/L	<1.0	1.0	07/10/18 09:01	
n-Propylbenzene	ug/L	<1.0	1.0	07/10/18 09:01	
Naphthalene	ug/L	<1.0	1.0	07/10/18 09:01	
o-Xylene	ug/L	<1.0	1.0	07/10/18 09:01	
p-Isopropyltoluene	ug/L	<1.0	1.0	07/10/18 09:01	
sec-Butylbenzene	ug/L	<1.0	1.0	07/10/18 09:01	
tert-Butylbenzene	ug/L	<1.0	1.0	07/10/18 09:01	
Toluene	ug/L	<1.0	1.0	07/10/18 09:01	
Xylene (Total)	ug/L	<3.0	3.0	07/10/18 09:01	
1,2-Dichloroethane-d4 (S)	%	102	68-153	07/10/18 09:01	
4-Bromofluorobenzene (S)	%	103	79-124	07/10/18 09:01	
Toluene-d8 (S)	%	100	69-124	07/10/18 09:01	

LABORATORY CONTROL SAMPLE: 342318

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	41.2	82	68-116	
1,3,5-Trimethylbenzene	ug/L	50	41.0	82	67-116	
Benzene	ug/L	50	41.2	82	73-119	
Ethylbenzene	ug/L	50	44.0	88	70-113	
Isopropylbenzene (Cumene)	ug/L	50	40.5	81	67-115	
m&p-Xylene	ug/L	100	90.5	91	72-115	
Methyl-tert-butyl ether	ug/L	50	45.5	91	72-131	
n-Butylbenzene	ug/L	50	39.7	79	73-107	
n-Propylbenzene	ug/L	50	40.1	80	68-116	
Naphthalene	ug/L	50	52.2	104	70-118	
o-Xylene	ug/L	50	46.0	92	73-117	
p-Isopropyltoluene	ug/L	50	42.7	85	73-101	
sec-Butylbenzene	ug/L	50	40.5	81	72-103	
tert-Butylbenzene	ug/L	50	41.7	83	68-100	
Toluene	ug/L	50	42.0	84	72-119	
Xylene (Total)	ug/L	150	137	91	71-109	
1,2-Dichloroethane-d4 (S)	%			101	68-153	

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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7057314

LABORATORY CONTROL SAMPLE: 342318

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			101	79-124	
Toluene-d8 (S)	%			100	69-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 341570 341571

Parameter	Units	7057007028 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trimethylbenzene	ug/L	<1.0	50	50	44.3	46.0	89	92	68-116	4	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	50	43.3	45.2	87	90	67-116	4	
Benzene	ug/L	<1.0	50	50	42.9	45.2	86	90	73-119	5	
Ethylbenzene	ug/L	<1.0	50	50	46.6	50.5	93	101	70-113	8	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	43.6	46.6	87	93	67-115	7	
m&p-Xylene	ug/L	<2.0	100	100	96.4	104	96	104	72-115	7	
Methyl-tert-butyl ether	ug/L	<1.0	50	50	42.6	44.5	85	89	72-131	4	
n-Butylbenzene	ug/L	<1.0	50	50	41.7	44.4	83	89	73-107	6	
n-Propylbenzene	ug/L	<1.0	50	50	43.3	45.6	87	91	68-116	5	
Naphthalene	ug/L	<1.0	50	50	61.9	60.7	124	121	70-118	2	M1
o-Xylene	ug/L	<1.0	50	50	47.6	51.1	95	102	73-117	7	
p-Isopropyltoluene	ug/L	<1.0	50	50	45.0	48.5	90	97	73-101	7	
sec-Butylbenzene	ug/L	<1.0	50	50	44.5	46.6	89	93	72-103	5	
tert-Butylbenzene	ug/L	<1.0	50	50	45.0	47.9	90	96	68-100	6	
Toluene	ug/L	<1.0	50	50	43.3	46.0	87	92	72-119	6	
Xylene (Total)	ug/L	<3.0	150	150	144	155	96	103	71-109	7	
1,2-Dichloroethane-d4 (S)	%						100	101	68-153		
4-Bromofluorobenzene (S)	%						102	102	79-124		
Toluene-d8 (S)	%						100	102	69-124		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 342319 342320

Parameter	Units	7057272011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trimethylbenzene	ug/L	<1.0	50	50	43.5	44.0	87	88	68-116	1	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	50	43.4	44.5	87	89	67-116	2	
Benzene	ug/L	<1.0	50	50	43.7	44.6	87	89	73-119	2	
Ethylbenzene	ug/L	<1.0	50	50	47.2	49.1	94	98	70-113	4	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	44.0	45.1	88	90	67-115	2	
m&p-Xylene	ug/L	<2.0	100	100	98.4	100	98	100	72-115	2	
Methyl-tert-butyl ether	ug/L	3.8	50	50	46.9	49.0	86	90	72-131	4	
n-Butylbenzene	ug/L	<1.0	50	50	43.0	44.7	86	89	73-107	4	
n-Propylbenzene	ug/L	<1.0	50	50	43.6	44.2	87	88	68-116	1	
Naphthalene	ug/L	<1.0	50	50	51.2	58.2	102	116	70-118	13	
o-Xylene	ug/L	<1.0	50	50	48.3	49.4	97	99	73-117	2	
p-Isopropyltoluene	ug/L	<1.0	50	50	46.0	47.2	92	94	73-101	3	
sec-Butylbenzene	ug/L	<1.0	50	50	44.6	46.0	89	92	72-103	3	

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QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7057314

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 342319 342320

Parameter	Units	7057272011 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
tert-Butylbenzene	ug/L	<1.0	50	50	45.0	46.0	90	92	68-100	2	
Toluene	ug/L	<1.0	50	50	44.6	45.1	89	90	72-119	1	
Xylene (Total)	ug/L	<3.0	150	150	147	150	98	100	71-109	2	
1,2-Dichloroethane-d4 (S)	%						101	99	68-153		
4-Bromofluorobenzene (S)	%						103	104	79-124		
Toluene-d8 (S)	%						102	102	69-124		

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QUALIFIERS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7057314

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7057314

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7057314001	**MW-9**	EPA 8260C/5030C	74511		

REPORT OF LABORATORY ANALYSIS

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WO#:7057314

7057314

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CHAIN-OF-CUSTODY / Analytical Requ

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must b

Page: 1 of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	EnviroTrac Ltd.	Report To:	edr@envirotrac.com	Attention:	
Address:	5 Old Dock Road	Copy To:		Company Name:	
	Yaphank, NY 11980			Address:	
Email To:	edr@envirotrac.com	Purchase Order No.:		Pace Quote Reference:	
Phone:	631-924-3001 Fax:	Project Name:	Grand Concourse	Pace Project Manager:	
Requested Due Date/TAT:	Standard	Project Number:	Speedway #1349	Pace Profile #:	

REGULATORY AGENCY

NPDES (GROUND WATER) DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Y/N	Analysis Test: 8260 STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-9		WT	G			7-2-18	6:15G		2				2						X	
2	~~MW-12~~		~~WT~~	~~G~~						2				2						X	
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
8260 VOC STARS Compounds		07/02/18	1630	ETNJ Pace	07/02/18	1630	
	ETNJ Pace	07/05/18	1000	Pace ETNJ	07/05/18	1000	
	Pace ETNJ	07/06/18	1030		7-6-18	11:05	
		7-6-18	11:40		7/6/18	11:40	DS Y Y T

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [illegible]

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 07/02/18

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Chain-of-Custody-Record

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Samantha R Kramer	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

COC ID # 00049213

Lab Information

Lab:	Pace Analytical Services (NY)
Consultant:	EnviroTrac Ltd - Yaphank, NY
Project Mgr:	Ed Russo
Address:	5 Old Dock Road Yaphank, NY 11980
Phone #:	**Fax #:**
Sampler:	Victor Cardoza
Shipped:	Pickup
Tracking #:	IN PERSON PICK UP

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-9	07/02/2018 06:56am	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

Chain of Custody Analysis to be Performed
COC ID # 49213

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

Pace Analytical

Sample Condition Upon Receipt

WO#: 7057314

PM: JDS Due Date: 07/13/18

CLIENT: SPDWY ENVIRO

Client Name: Envirotrac

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No **Seals intact:** ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☑ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 **Correction Factor:** 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 5.8 **Cooler Temperature Corrected (°C):** 5.8 **Date/Time 5035A kits placed in freezer**

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample) **Date and Initials of person examining contents:** CD 7-6-18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix SL WT OIL	☑Yes	☐No		12.
All containers needing preservation have been checked pH paper Lot #	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: John Engdahl	**Project Manager:** Ed Russo

Report Date: October 2018

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: June 2018 – August 2018

Work Performed: June 4 & August 7, 2018 – Performed a surge blocking/well cleaning event on MW-15 while injecting approximately 100 gallons of a 5% solution of BioSolve® Pinkwater® (surfactant) and water as proposed within the Remedial Action Plan (RAP) submitted to and approved by the NYSDEC in January 2018.

June 5, July 2, & August 10, 2018 – Performed Enhanced Fluid Recovery (EFR) on MW-15.

August 17, 2018 – Gauged and sampled six (6) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-9 through MW-12, MW-15, and MW-16
Wells Containing LPH:	None
Groundwater Depth:	13.47 feet to 21.41 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-9 through MW-12, MW-15, and MW-16
Maximum Benzene Concentration:	14.1 micrograms per liter (µg/L) (MW-12)
Maximum MTBE Concentration:	88.8 µg/L in MW-12
Total VOCs Range:	ND – 8,788 µg/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for November 2018. An Update Report summarizing these activities will be submitted to NYSDEC in January 2019. Speedway to continue monthly EFR events.

Monitoring wells MW-9, MW-10, and MW-11 have shown low to ND BTEX/MTBE concentrations for several years and show low to ND VOC STARs compounds concentrations in the most recent groundwater sampling event. As a result, Speedway/EnviroTrac respectfully requests the abandonment of these wells in order to minimize trip hazards.

SPEEDWAY LLC
UPDATE REPORT (cont.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: John Engdahl	**Project Manager:** Ed Russo

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring
- Table 3 – Summary of Groundwater Data for VOC STARs Compounds

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on August 17, 2018 and Total BTEX/MTBE Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-10
- Figure 6 – Hydrograph of MW-11
- Figure 7 – Hydrograph of MW-15
- Figure 8 – Hydrograph of MW-16

Attachments:
- Laboratory Analytical Reports

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	11/17/2017	100.00	22.59			77.41	ND	ND	ND	ND	ND	4.3
	3/23/2018	100.00	21.01			78.99	ND	ND	ND	ND	ND	6.1
	7/2/2018	100.00	21.66			78.34	ND	ND	ND	ND	ND	5.0
	8/17/2018	100.00	20.48			79.52	ND	ND	ND	ND	ND	3.7
MW-10 (6.5-28.5')	11/17/2017	88.85	19.46			69.39	ND	ND	ND	ND	ND	2.1
	3/23/2018	88.85	17.29			71.56	ND	ND	ND	ND	ND	ND
	5/31/2018	88.85	17.73			71.12	ND	ND	ND	ND	ND	ND
	8/17/2018	88.85	16.11			72.74	ND	ND	ND	ND	ND	ND
MW-11 (3-25')	11/17/2017	100.29	19.48			80.81	ND	ND	ND	ND	ND	ND
	3/23/2018	100.29	17.05			83.24	ND	ND	ND	ND	ND	ND
	5/31/2018	100.29	17.81			82.48	ND	ND	ND	ND	ND	ND
	8/17/2018	100.29	15.86			84.43	ND	ND	ND	ND	ND	ND
MW-12 (8-30')	11/17/2017	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	3/23/2018	101.76	21.74			80.02	13.6	2.3	195	117	327.9	99.4
	5/31/2018	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	8/17/2018	101.76	21.41			80.35	14.1	2.6	151	169	336.7	88.8
MW-13 (3-25')	11/17/2017	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	3/23/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/31/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/17/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	11/17/2017	101.95	15.53			86.42	32.9	1,320	1,600	4,060	7,012.9	ND
	3/23/2018	101.95	15.02			86.93	21.6	7,690	2,430	13,800	23,941.6	ND
	5/31/2018	101.95	14.21			87.74	ND	4,670	1,320	8,610	14,600	ND
	8/17/2018	101.95	13.53			88.42	11.1	2,490	530	4,520	7,551.1	ND
MW-16 (10-30')	11/17/2017	100.18	15.31			84.87	1.6	ND	10	ND	11.6	1.9
	3/23/2018	100.18	14.98			85.20	ND	ND	1.6	ND	1.6	ND
	5/31/2018	100.18	14.75			85.43	ND	1.6	3.8	6.8	12.2	1.1
	8/17/2018	100.18	13.47			86.71	ND	ND	4.6	ND	4.6	ND

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
	3/16/2018	NP	13.44	NP	NP	24.77	NP	NP	8.00	269
	3/20/2018	NP	12.47	NP	NP	20.56	NP	NP	8.00	75
	5/10/2018	NP	14.16	NP	NP	21.86	NP	NP	8.00	103
	6/5/2018	NP	13.36	NP	NP	19.68	NP	NP	8.00	96
	7/2/2018	NP	14.40	NP	NP	20.01	NP	NP	8.00	56
	8/10/2018	NP	13.87	NP	NP	21.09	NP	NP	8.00	96
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Table 3
Summary of Groundwater Sampling Data for VOC STARs Compounds
370 Grand Concourse
Bronx, NY

Analytical Parameter	MW-9	MW-10	MW-11	MW-12	MW-13	MW-15	MW-16	NYSDEC Groundwater Quality Standards and Guidance Values (ug/L)
Benzene	ND	ND	ND	NA	NS	<50.0	ND	1
n-Butylbenzene	ND	ND	ND	NA	NS	**84.3**	**16.3**	5
sec-Butylbenzene	ND	2.7	ND	NA	NS	<50.0	**47.4**	5
tert-Butylbenzene	ND	ND	ND	NA	NS	<50.0	ND	5
Ethylbenzene	ND	ND	ND	NA	NS	**1,320**	3.8	5
Isopropylbenzene	ND	ND	ND	NA	NS	**110**	**186**	5
p-Isopropyltoluene	ND	ND	ND	NA	NS	<50.0	ND	5
Methyl Tert Butyl Ether	5.0	ND	ND	NA	NS	<50.0	1.1	10
Naphthalene	ND	ND	ND	NA	NS	**397**	3.1	10
n-Propylbenzene	ND	ND	ND	NA	NS	**308**	**597**	5
Toluene	ND	ND	ND	NA	NS	**4,670**	1.6	5
1,2,4-Trimethylbenzene	ND	ND	ND	NA	NS	**2,370**	ND	5
1,3,5-Trimethylbenzene	ND	ND	ND	NA	NS	**918**	ND	5
m,p-Xylene	ND	ND	ND	NA	NS	**2,730**	1.9	*
o-Xylene	ND	ND	ND	NA	NS	**5,870**	5.0	*
Xylene (total)	ND	ND	ND	NA	NS	**8,610**	6.8	5
Total VOCs	5	2.7	ND	NA	NS	18,787.3	863.1	-

* Wells were sampled on 5/31/2018 and 7/2/2018 (MW-9)
- MW-12 was not sampled due to not being accessible.
- Bolded values indicate an exceedance of NYSDEC Groundwater Standards for VOCs.
* Sampling of VOC STARs compounds conducted as requested by NYSDEC.

Table 3
Summary of Groundwater Sampling Data for VOC STARs Compounds
370 Grand Concourse
Bronx, NY

Analytical Parameter	MW-9	MW-10	MW-11	MW-12	MW-13	MW-15	MW-16	NYSDEC Groundwater Quality Standards and Guidance Values (ug/L)
Benzene	ND	ND	ND	14.1	NS	**11.1**	ND	1
n-Butylbenzene	ND	ND	ND	10.9	NS	**11.3**	**13.4**	5
sec-Butylbenzene	ND	ND	ND	17.8	NS	3.8	**15.5**	5
tert-Butylbenzene	ND	ND	ND	ND	NS	ND	ND	5
Ethylbenzene	ND	ND	ND	151	NS	**530**	4.6	5
Isopropylbenzene	ND	ND	ND	111	NS	**26.0**	**102**	5
p-Isopropyltoluene	ND	ND	ND	1.6	NS	4.3	ND	5
Methyl Tert Butyl Ether	5.0	ND	ND	88.8	NS	ND	ND	10
Naphthalene	ND	1.9	ND	47.9	NS	**149**	3.0	10
n-Propylbenzene	ND	ND	ND	238	NS	**54.1**	**289**	5
Toluene	ND	ND	ND	2.6	NS	**2,490**	ND	5
1,2,4-Trimethylbenzene	ND	ND	ND	97.1	NS	**729**	ND	5
1,3,5-Trimethylbenzene	ND	ND	ND	13.6	NS	**285**	ND	5
m,p-Xylene	ND	ND	ND	167	NS	3,080	ND	*
o-Xylene	ND	ND	ND	1.7	NS	1,440	ND	*
Xylene (total)	ND	ND	ND	169	NS	**4,520**	ND	5
Total VOCs	ND	1.9	ND	796.1	NS	8,788	424.5	-

* Wells were sampled on 8/17/2018
- Shaded values indicate an exceedance of NYSDEC Groundwater Standards for VOCs.
* Sampling of VOC STARs compounds conducted as requested by NYSDEC.

AERIAL PHOTOGRAPH

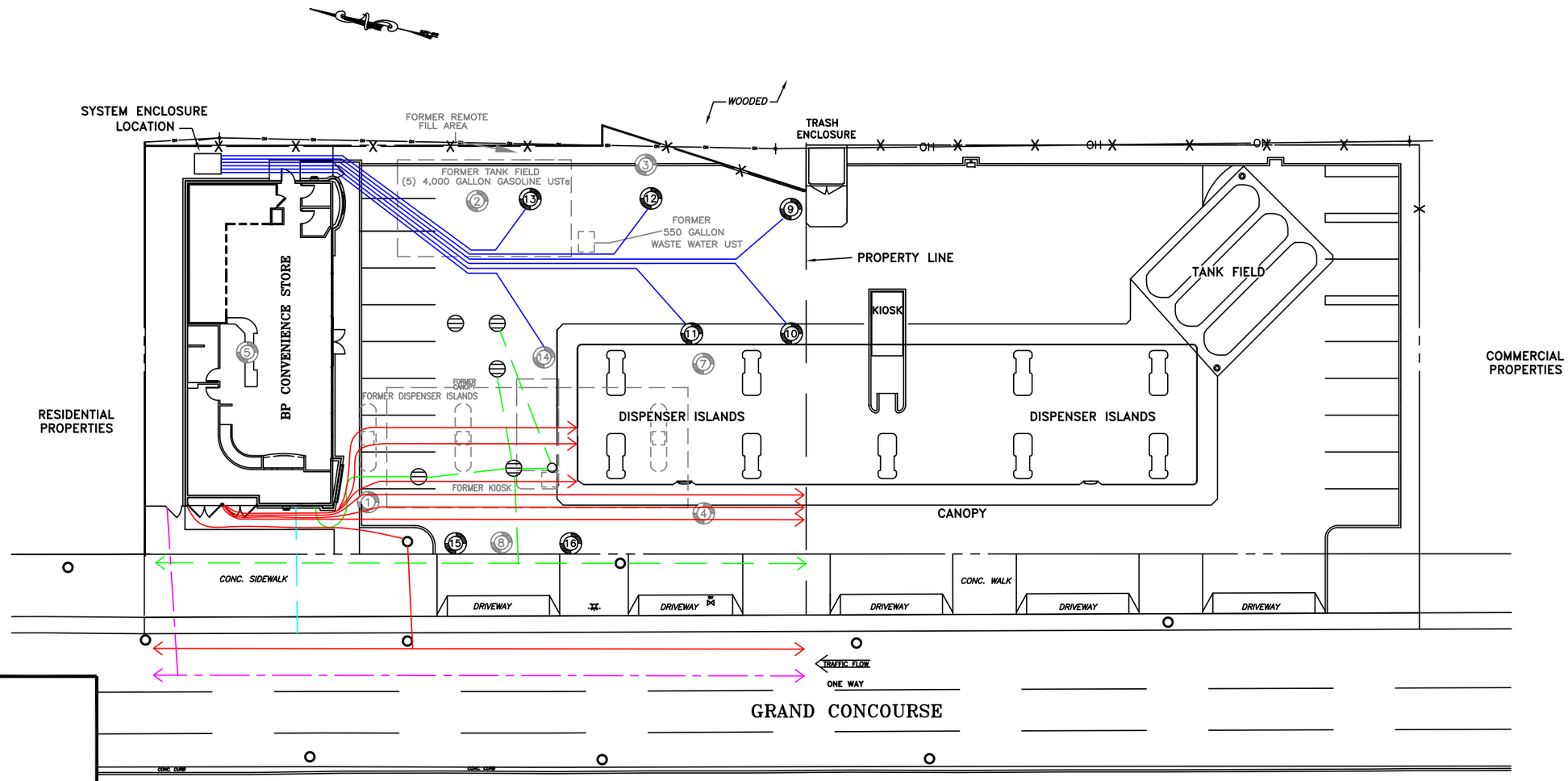
Figure 1
Aerial Photograph

370 Grand Concourse
Bronx, NY

Digital Imagery taken in 2010

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: APRIL 18, 2018

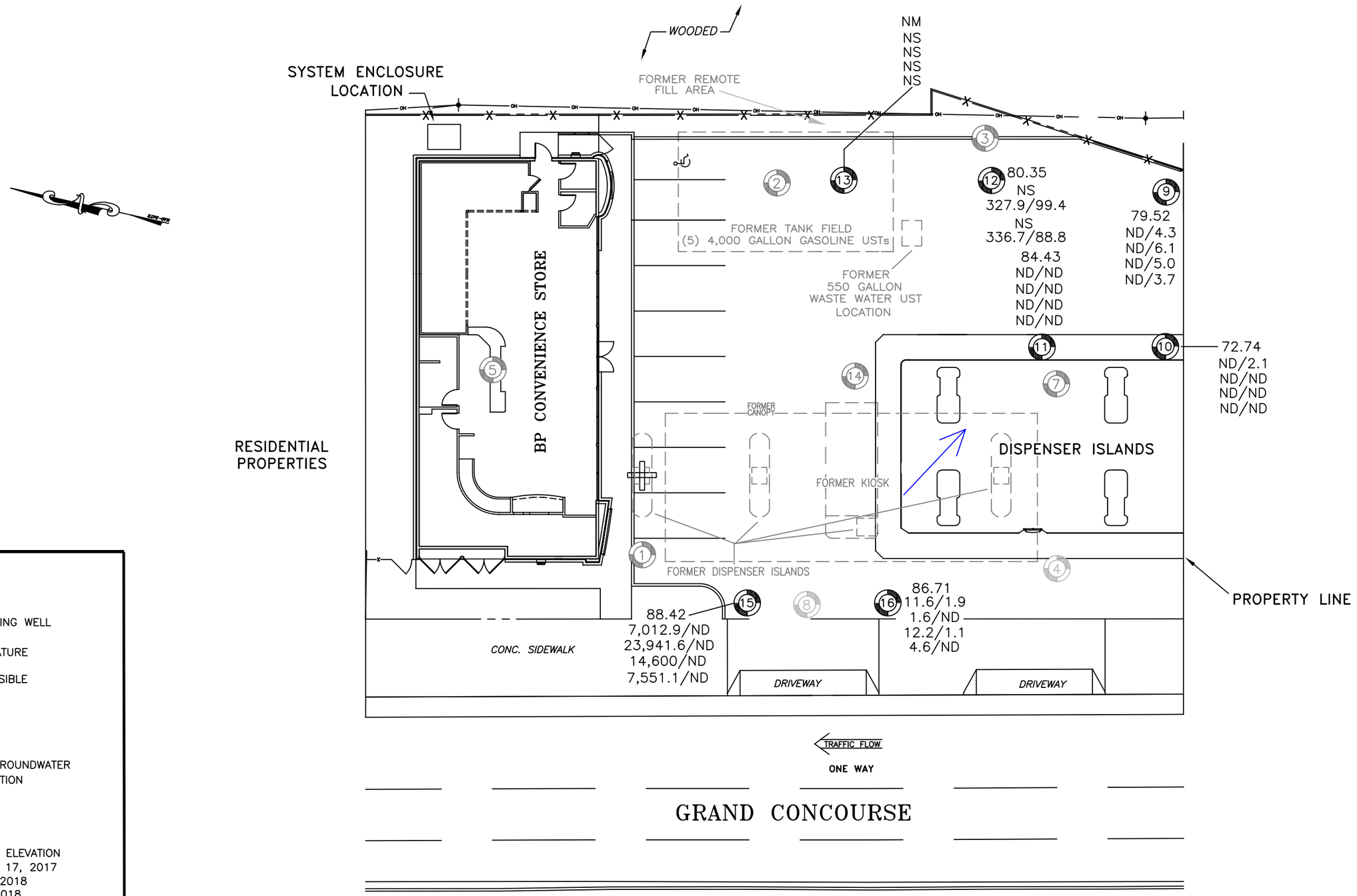
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT ACCESSIBLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

16 = WELL ID
86.71 = WATER-TABLE ELEVATION
11.6/1.9 = NOVEMBER 17, 2017
1.6/ND = MARCH 23, 2018
12.2/1.1 = MAY 31, 2018
4.6/ND = AUGUST 17, 2018

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: OCTOBER 23, 2018 | SCALE: 1" = 20 FEET | REVISED BY: CB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON AUGUST 17, 2018 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

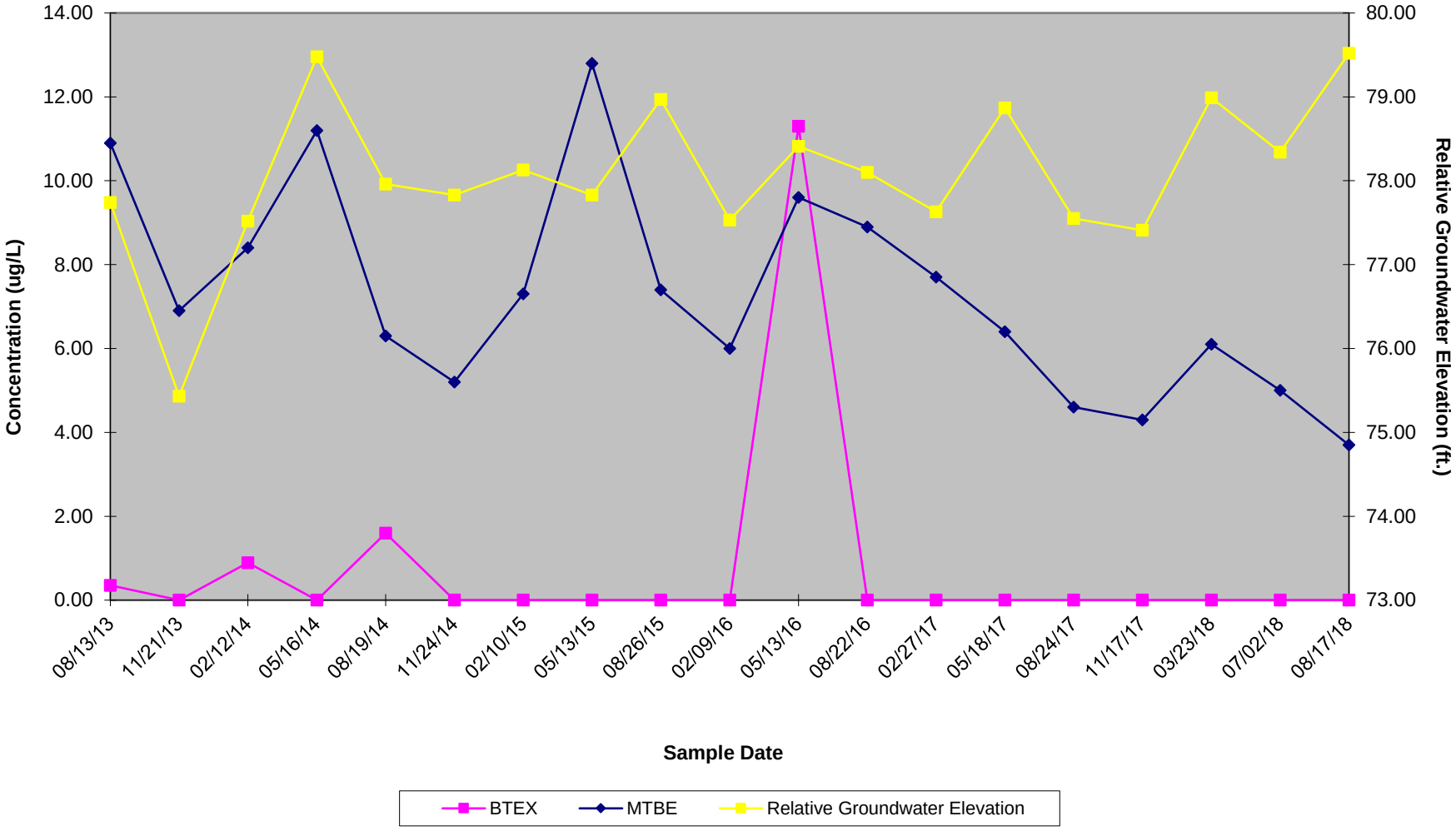


Figure 5
Hydrograph of MW-10
370 Grand Concourse
Bronx, NY

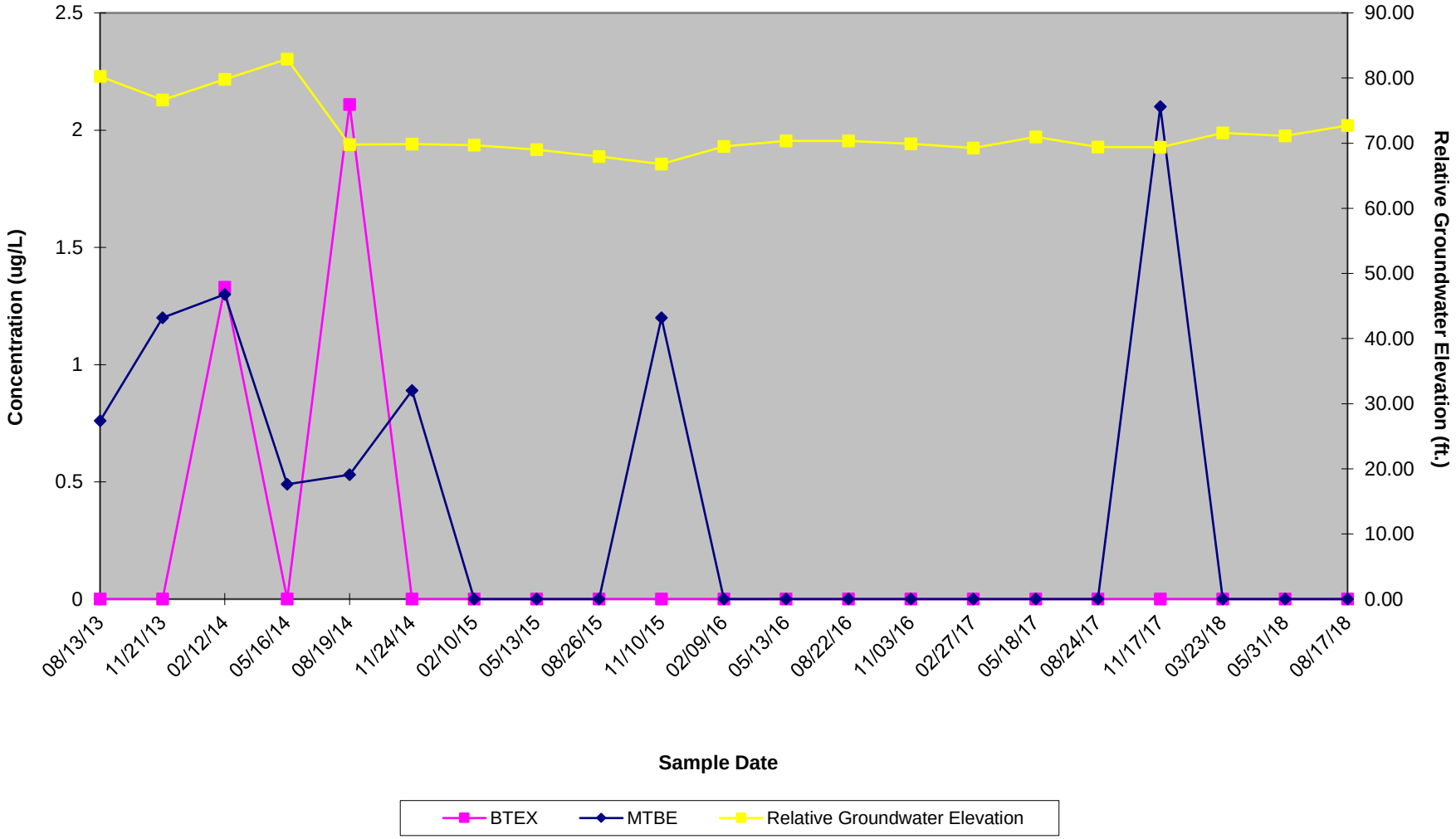


Figure 6
Hydrograph of MW-11
370 Grand Concourse
Bronx, NY

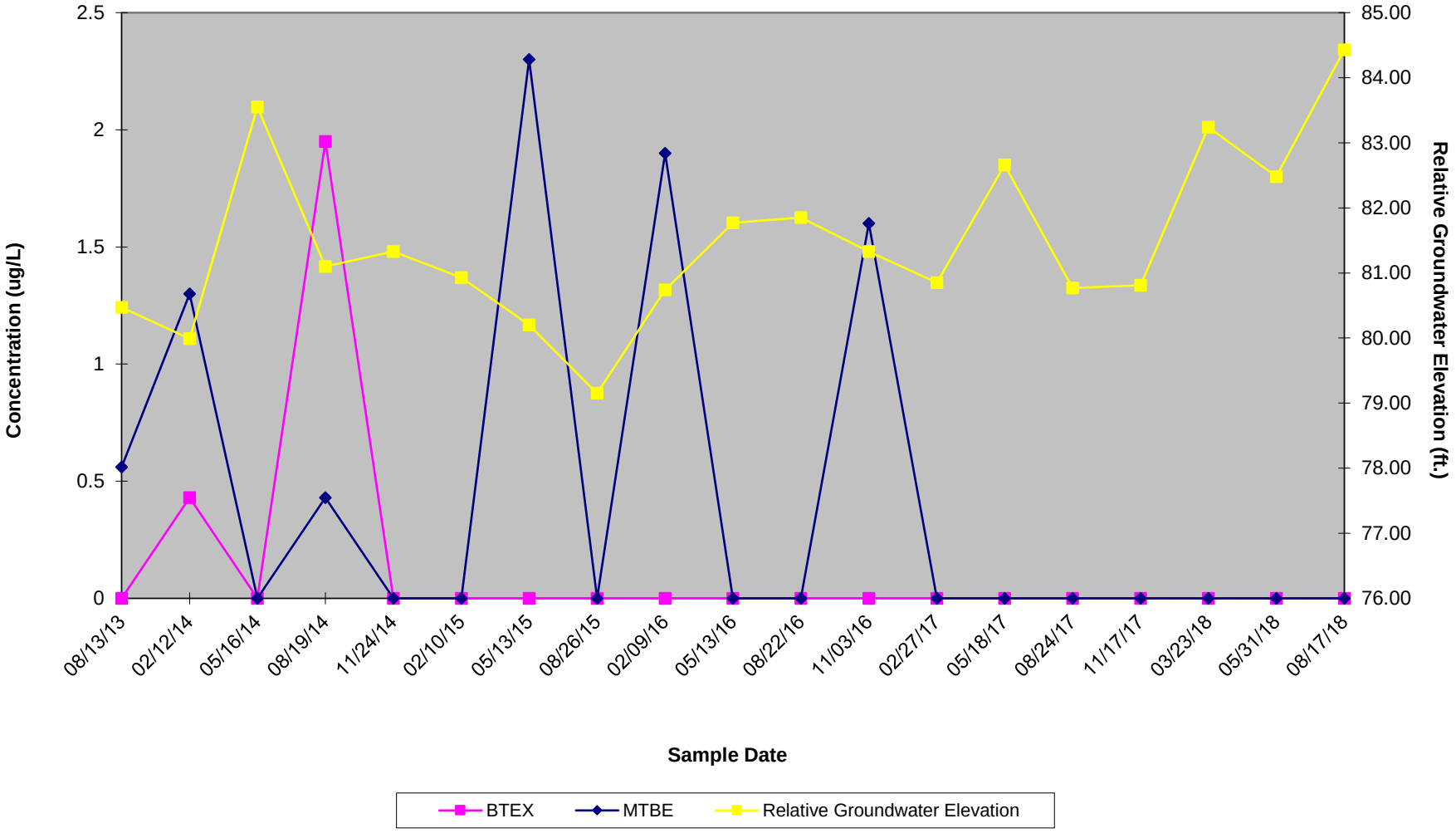


Figure 7
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

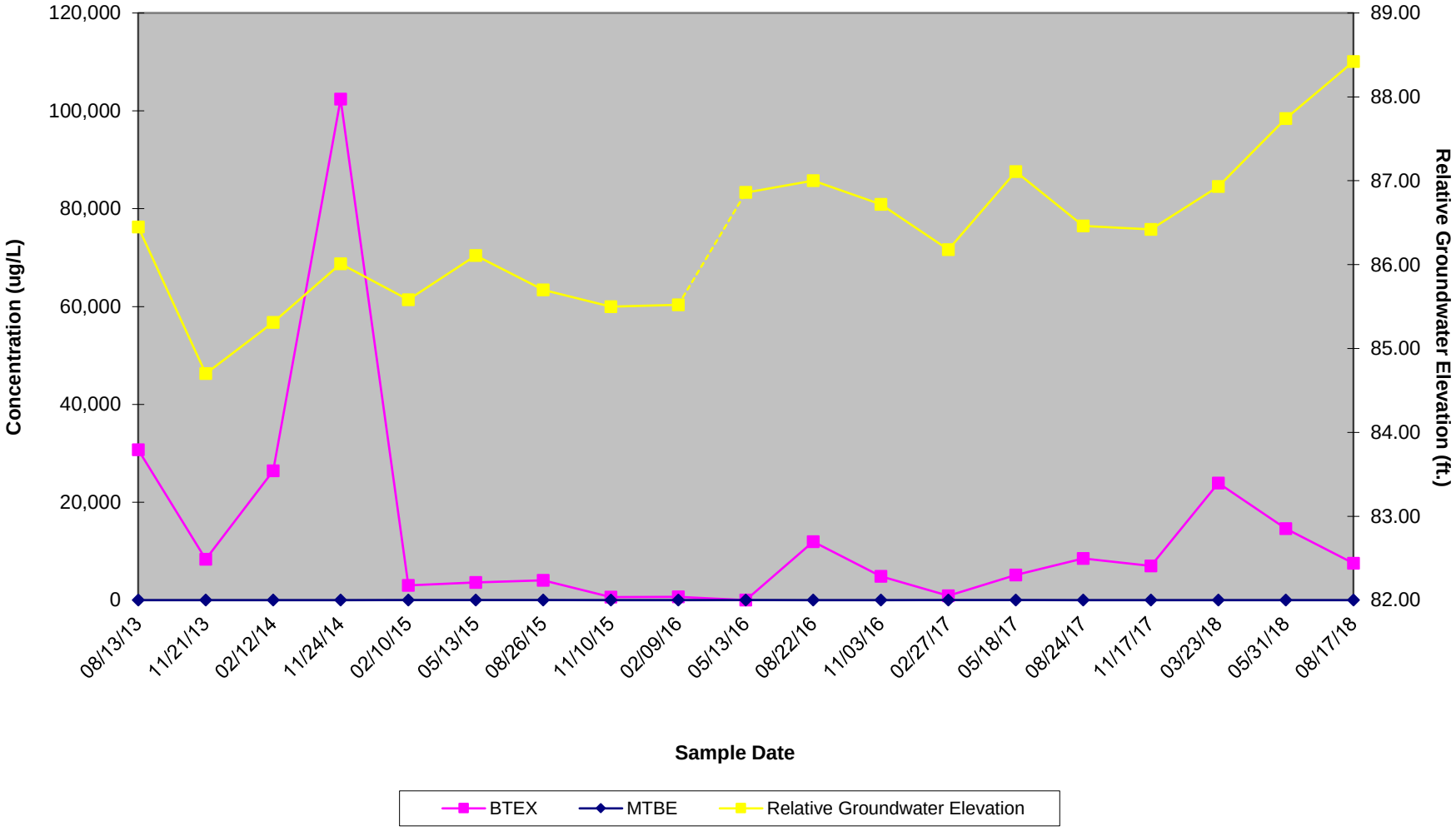
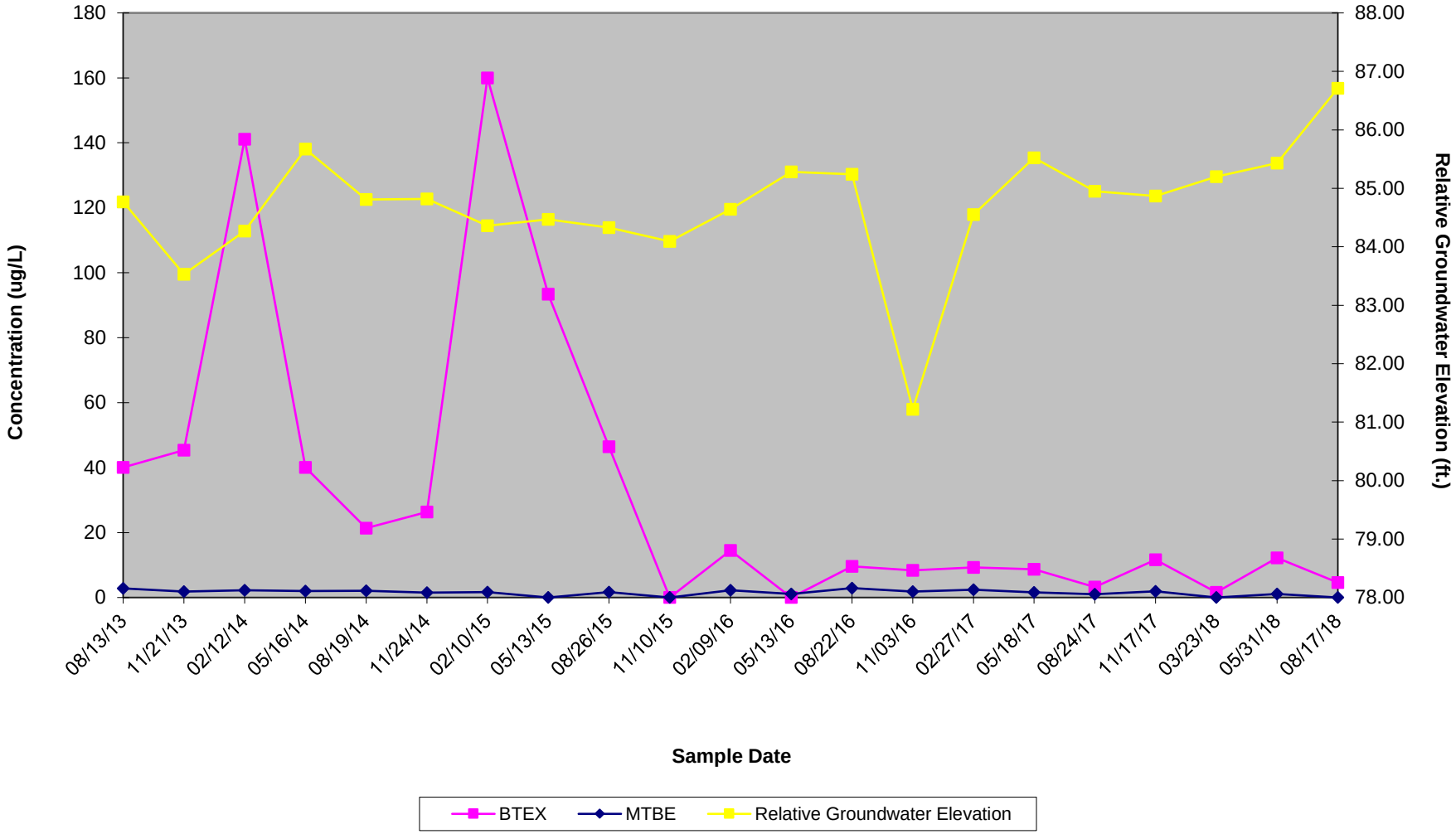


Figure 8
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

August 29, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #1349
Pace Project No.: 7062636

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on August 22, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Priscilla Dejesus, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #1349
Pace Project No.: 7062636

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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SUMMARY OF DETECTION

Project: SPEEDWAY #1349
Pace Project No.: 7062636

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7062636001	**MW-10**					
EPA 8260C/5030C	Naphthalene	1.9	ug/L	1.0	08/26/18 17:47	CH
7062636003	**MW-12**					
EPA 8260C/5030C	Benzene	14.1	ug/L	1.0	08/26/18 15:18	
EPA 8260C/5030C	n-Butylbenzene	10.9	ug/L	1.0	08/26/18 15:18	
EPA 8260C/5030C	sec-Butylbenzene	17.8	ug/L	1.0	08/26/18 15:18	
EPA 8260C/5030C	Ethylbenzene	151	ug/L	1.0	08/26/18 15:18	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	111	ug/L	1.0	08/26/18 15:18	
EPA 8260C/5030C	p-Isopropyltoluene	1.6	ug/L	1.0	08/26/18 15:18	
EPA 8260C/5030C	Methyl-tert-butyl ether	88.8	ug/L	1.0	08/26/18 15:18	
EPA 8260C/5030C	Naphthalene	47.9	ug/L	1.0	08/26/18 15:18	CH
EPA 8260C/5030C	n-Propylbenzene	238	ug/L	5.0	08/26/18 18:56	
EPA 8260C/5030C	Toluene	2.6	ug/L	1.0	08/26/18 15:18	
EPA 8260C/5030C	1,2,4-Trimethylbenzene	97.1	ug/L	1.0	08/26/18 15:18	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	13.6	ug/L	1.0	08/26/18 15:18	
EPA 8260C/5030C	Xylene (Total)	169	ug/L	3.0	08/26/18 15:18	
EPA 8260C/5030C	m&p-Xylene	167	ug/L	2.0	08/26/18 15:18	
EPA 8260C/5030C	o-Xylene	1.7	ug/L	1.0	08/26/18 15:18	
7062636004	**MW-15**					
EPA 8260C/5030C	Benzene	11.1	ug/L	1.0	08/26/18 15:41	
EPA 8260C/5030C	n-Butylbenzene	11.3	ug/L	1.0	08/26/18 15:41	
EPA 8260C/5030C	sec-Butylbenzene	3.8	ug/L	1.0	08/26/18 15:41	
EPA 8260C/5030C	Ethylbenzene	530	ug/L	50.0	08/26/18 20:05	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	26.0	ug/L	1.0	08/26/18 15:41	
EPA 8260C/5030C	p-Isopropyltoluene	4.3	ug/L	1.0	08/26/18 15:41	
EPA 8260C/5030C	Naphthalene	149	ug/L	1.0	08/26/18 15:41	CH
EPA 8260C/5030C	n-Propylbenzene	54.1	ug/L	1.0	08/26/18 15:41	
EPA 8260C/5030C	Toluene	2490	ug/L	50.0	08/26/18 20:05	
EPA 8260C/5030C	1,2,4-Trimethylbenzene	729	ug/L	50.0	08/26/18 20:05	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	285	ug/L	50.0	08/26/18 20:05	
EPA 8260C/5030C	Xylene (Total)	4520	ug/L	150	08/26/18 20:05	
EPA 8260C/5030C	m&p-Xylene	3080	ug/L	100	08/26/18 20:05	
EPA 8260C/5030C	o-Xylene	1440	ug/L	50.0	08/26/18 20:05	
7062636005	**MW-16**					
EPA 8260C/5030C	n-Butylbenzene	13.4	ug/L	1.0	08/26/18 19:19	
EPA 8260C/5030C	sec-Butylbenzene	15.5	ug/L	1.0	08/26/18 19:19	
EPA 8260C/5030C	Ethylbenzene	4.6	ug/L	1.0	08/26/18 19:19	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	102	ug/L	1.0	08/26/18 19:19	
EPA 8260C/5030C	Naphthalene	3.0	ug/L	1.0	08/26/18 19:19	CH
EPA 8260C/5030C	n-Propylbenzene	289	ug/L	10.0	08/26/18 19:42	
7062636006	**MW-9**					
EPA 8260C/5030C	Methyl-tert-butyl ether	3.7	ug/L	1.0	08/26/18 18:33	

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PROJECT NARRATIVE

Project: SPEEDWAY #1349
Pace Project No.: 7062636

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: August 29, 2018

General Information:
6 samples were analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 80640

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- DUP (Lab ID: 370887)
  - Naphthalene
- LCS (Lab ID: 370781)
  - Naphthalene
- MW-10 (Lab ID: 7062636001)
  - Naphthalene
- MW-12 (Lab ID: 7062636003)
  - Naphthalene
- MW-15 (Lab ID: 7062636004)
  - Naphthalene
- MW-16 (Lab ID: 7062636005)
  - Naphthalene

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: SPEEDWAY #1349
Pace Project No.: 7062636

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: August 29, 2018

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 80640

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 370887)
  - Naphthalene

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 7062636

Sample: MW-10 **Lab ID: 7062636001** Collected: 08/17/18 10:40 Received: 08/22/18 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		08/26/18 17:47	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 17:47	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 17:47	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 17:47	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 17:47	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		08/26/18 17:47	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		08/26/18 17:47	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		08/26/18 17:47	1634-04-4	
Naphthalene	**1.9**	ug/L	1.0	1		08/26/18 17:47	91-20-3	CH
n-Propylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 17:47	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		08/26/18 17:47	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 17:47	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 17:47	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		08/26/18 17:47	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		08/26/18 17:47	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		08/26/18 17:47	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	111	%	68-153	1		08/26/18 17:47	17060-07-0	
4-Bromofluorobenzene (S)	103	%	79-124	1		08/26/18 17:47	460-00-4	
Toluene-d8 (S)	103	%	69-124	1		08/26/18 17:47	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 7062636

Sample: MW-11 **Lab ID: 7062636002** Collected: 08/17/18 11:01 Received: 08/22/18 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		08/26/18 18:10	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		08/26/18 18:10	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		08/26/18 18:10	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		08/26/18 18:10	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		08/26/18 18:10	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	114	%	68-153	1		08/26/18 18:10	17060-07-0	
4-Bromofluorobenzene (S)	105	%	79-124	1		08/26/18 18:10	460-00-4	
Toluene-d8 (S)	103	%	69-124	1		08/26/18 18:10	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 7062636

Sample: MW-12 **Lab ID: 7062636003** Collected: 08/17/18 11:20 Received: 08/22/18 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**14.1**	ug/L	1.0	1		08/26/18 15:18	71-43-2	
n-Butylbenzene	**10.9**	ug/L	1.0	1		08/26/18 15:18	104-51-8	
sec-Butylbenzene	**17.8**	ug/L	1.0	1		08/26/18 15:18	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 15:18	98-06-6	
Ethylbenzene	**151**	ug/L	1.0	1		08/26/18 15:18	100-41-4	
Isopropylbenzene (Cumene)	**111**	ug/L	1.0	1		08/26/18 15:18	98-82-8	
p-Isopropyltoluene	**1.6**	ug/L	1.0	1		08/26/18 15:18	99-87-6	
Methyl-tert-butyl ether	**88.8**	ug/L	1.0	1		08/26/18 15:18	1634-04-4	
Naphthalene	**47.9**	ug/L	1.0	1		08/26/18 15:18	91-20-3	CH
n-Propylbenzene	**238**	ug/L	5.0	5		08/26/18 18:56	103-65-1	
Toluene	**2.6**	ug/L	1.0	1		08/26/18 15:18	108-88-3	
1,2,4-Trimethylbenzene	**97.1**	ug/L	1.0	1		08/26/18 15:18	95-63-6	
1,3,5-Trimethylbenzene	**13.6**	ug/L	1.0	1		08/26/18 15:18	108-67-8	
Xylene (Total)	**169**	ug/L	3.0	1		08/26/18 15:18	1330-20-7	
m&p-Xylene	**167**	ug/L	2.0	1		08/26/18 15:18	179601-23-1	
o-Xylene	**1.7**	ug/L	1.0	1		08/26/18 15:18	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	115	%	68-153	1		08/26/18 15:18	17060-07-0	
4-Bromofluorobenzene (S)	101	%	79-124	1		08/26/18 15:18	460-00-4	
Toluene-d8 (S)	101	%	69-124	1		08/26/18 15:18	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 7062636

Sample: MW-15 **Lab ID: 7062636004** Collected: 08/17/18 11:32 Received: 08/22/18 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**11.1**	ug/L	1.0	1		08/26/18 15:41	71-43-2	
n-Butylbenzene	**11.3**	ug/L	1.0	1		08/26/18 15:41	104-51-8	
sec-Butylbenzene	**3.8**	ug/L	1.0	1		08/26/18 15:41	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 15:41	98-06-6	
Ethylbenzene	**530**	ug/L	50.0	50		08/26/18 20:05	100-41-4	
Isopropylbenzene (Cumene)	**26.0**	ug/L	1.0	1		08/26/18 15:41	98-82-8	
p-Isopropyltoluene	**4.3**	ug/L	1.0	1		08/26/18 15:41	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		08/26/18 15:41	1634-04-4	
Naphthalene	**149**	ug/L	1.0	1		08/26/18 15:41	91-20-3	CH
n-Propylbenzene	**54.1**	ug/L	1.0	1		08/26/18 15:41	103-65-1	
Toluene	**2490**	ug/L	50.0	50		08/26/18 20:05	108-88-3	
1,2,4-Trimethylbenzene	**729**	ug/L	50.0	50		08/26/18 20:05	95-63-6	
1,3,5-Trimethylbenzene	**285**	ug/L	50.0	50		08/26/18 20:05	108-67-8	
Xylene (Total)	**4520**	ug/L	150	50		08/26/18 20:05	1330-20-7	
m&p-Xylene	**3080**	ug/L	100	50		08/26/18 20:05	179601-23-1	
o-Xylene	**1440**	ug/L	50.0	50		08/26/18 20:05	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	115	%	68-153	1		08/26/18 15:41	17060-07-0	
4-Bromofluorobenzene (S)	101	%	79-124	1		08/26/18 15:41	460-00-4	
Toluene-d8 (S)	100	%	69-124	1		08/26/18 15:41	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 7062636

Sample: MW-16 **Lab ID: 7062636005** Collected: 08/17/18 11:50 Received: 08/22/18 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		08/26/18 19:19	71-43-2	
n-Butylbenzene	**13.4**	ug/L	1.0	1		08/26/18 19:19	104-51-8	
sec-Butylbenzene	**15.5**	ug/L	1.0	1		08/26/18 19:19	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 19:19	98-06-6	
Ethylbenzene	**4.6**	ug/L	1.0	1		08/26/18 19:19	100-41-4	
Isopropylbenzene (Cumene)	**102**	ug/L	1.0	1		08/26/18 19:19	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		08/26/18 19:19	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		08/26/18 19:19	1634-04-4	
Naphthalene	**3.0**	ug/L	1.0	1		08/26/18 19:19	91-20-3	CH
n-Propylbenzene	**289**	ug/L	10.0	10		08/26/18 19:42	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		08/26/18 19:19	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 19:19	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 19:19	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		08/26/18 19:19	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		08/26/18 19:19	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		08/26/18 19:19	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	114	%	68-153	1		08/26/18 19:19	17060-07-0	
4-Bromofluorobenzene (S)	101	%	79-124	1		08/26/18 19:19	460-00-4	
Toluene-d8 (S)	101	%	69-124	1		08/26/18 19:19	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 7062636

Sample: MW-9 **Lab ID: 7062636006** Collected: 08/17/18 10:18 Received: 08/22/18 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		08/26/18 18:33	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	99-87-6	
Methyl-tert-butyl ether	**3.7**	ug/L	1.0	1		08/26/18 18:33	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		08/26/18 18:33	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		08/26/18 18:33	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		08/26/18 18:33	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	113	%	68-153	1		08/26/18 18:33	17060-07-0	
4-Bromofluorobenzene (S)	103	%	79-124	1		08/26/18 18:33	460-00-4	
Toluene-d8 (S)	102	%	69-124	1		08/26/18 18:33	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 7062636

QC Batch: 80640 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7062636001, 7062636002, 7062636003, 7062636004, 7062636005, 7062636006

METHOD BLANK: 370780 Matrix: Water
Associated Lab Samples: 7062636001, 7062636002, 7062636003, 7062636004, 7062636005, 7062636006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	08/26/18 12:12	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	08/26/18 12:12	
Benzene	ug/L	<1.0	1.0	08/26/18 12:12	
Ethylbenzene	ug/L	<1.0	1.0	08/26/18 12:12	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	08/26/18 12:12	
m&p-Xylene	ug/L	<2.0	2.0	08/26/18 12:12	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	08/26/18 12:12	
n-Butylbenzene	ug/L	<1.0	1.0	08/26/18 12:12	
n-Propylbenzene	ug/L	<1.0	1.0	08/26/18 12:12	
Naphthalene	ug/L	<1.0	1.0	08/26/18 12:12	
o-Xylene	ug/L	<1.0	1.0	08/26/18 12:12	
p-Isopropyltoluene	ug/L	<1.0	1.0	08/26/18 12:12	
sec-Butylbenzene	ug/L	<1.0	1.0	08/26/18 12:12	
tert-Butylbenzene	ug/L	<1.0	1.0	08/26/18 12:12	
Toluene	ug/L	<1.0	1.0	08/26/18 12:12	
Xylene (Total)	ug/L	<3.0	3.0	08/26/18 12:12	
1,2-Dichloroethane-d4 (S)	%	115	68-153	08/26/18 12:12	
4-Bromofluorobenzene (S)	%	100	79-124	08/26/18 12:12	
Toluene-d8 (S)	%	101	69-124	08/26/18 12:12	

LABORATORY CONTROL SAMPLE: 370781

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	44.3	89	68-116	
1,3,5-Trimethylbenzene	ug/L	50	44.5	89	67-116	
Benzene	ug/L	50	40.9	82	73-119	
Ethylbenzene	ug/L	50	43.8	88	70-113	
Isopropylbenzene (Cumene)	ug/L	50	44.8	90	67-115	
m&p-Xylene	ug/L	100	94.1	94	72-115	
Methyl-tert-butyl ether	ug/L	50	43.5	87	72-131	
n-Butylbenzene	ug/L	50	42.9	86	73-107	
n-Propylbenzene	ug/L	50	43.1	86	68-116	
Naphthalene	ug/L	50	49.7	99	70-118	CH
o-Xylene	ug/L	50	45.4	91	73-117	
p-Isopropyltoluene	ug/L	50	47.1	94	73-101	
sec-Butylbenzene	ug/L	50	44.8	90	72-103	
tert-Butylbenzene	ug/L	50	47.1	94	68-100	
Toluene	ug/L	50	41.5	83	72-119	
Xylene (Total)	ug/L	150	139	93	71-109	
1,2-Dichloroethane-d4 (S)	%			112	68-153	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 7062636

LABORATORY CONTROL SAMPLE: 370781

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			101	79-124	
Toluene-d8 (S)	%			101	69-124	

SAMPLE DUPLICATE: 370887

Parameter	Units	7062638002 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	171	169	1	
1,3,5-Trimethylbenzene	ug/L	168	174	3	
Benzene	ug/L	<1.0	<1.0		
Ethylbenzene	ug/L	15.6	16.2	4	
Isopropylbenzene (Cumene)	ug/L	6.1	6.1	0	
m&p-Xylene	ug/L	104	103	1	
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
n-Butylbenzene	ug/L	14.5	14.2	2	
n-Propylbenzene	ug/L	6.7	6.6	2	
Naphthalene	ug/L	95.3	64.1	39	CH,D6
o-Xylene	ug/L	22.7	22.4	1	
p-Isopropyltoluene	ug/L	9.6	9.9	3	
sec-Butylbenzene	ug/L	2.0	1.9	4	
tert-Butylbenzene	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		
Xylene (Total)	ug/L	126	125	1	
1,2-Dichloroethane-d4 (S)	%	111	111	0	
4-Bromofluorobenzene (S)	%	101	103	1	
Toluene-d8 (S)	%	101	101	1	

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #1349
Pace Project No.: 7062636

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
D6	The precision between the sample and sample duplicate exceeded laboratory control limits.

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #1349
Pace Project No.: 7062636

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7062636001	**MW-10**	EPA 8260C/5030C	80640		
7062636002	**MW-11**	EPA 8260C/5030C	80640		
7062636003	**MW-12**	EPA 8260C/5030C	80640		
7062636004	**MW-15**	EPA 8260C/5030C	80640		
7062636005	**MW-16**	EPA 8260C/5030C	80640		
7062636006	**MW-9**	EPA 8260C/5030C	80640		

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WO#:7062636

7062636

TURN AROUND TIME
STANDARD

ly-Record

ormation

	C210001349	Facility ID	
	370 Grand Concourse		
City:	Bronx	State:	NY
Phone #:		Fax #:	
Speedway Proj. Mgr:	John Engdahl		**INVOICE TO SPEEDWAY**
AFE #:	150179	Work Order #:	1100686463

COC ID # 00049522

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		Fax #:	
Sampler:	Nick Zarcone		
Shipped:	Pickup		
Tracking #:	Pace courier		

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-10	08/17/2018 10:40am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-11	08/17/2018 11:01am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-12	08/17/2018 11:20am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-15	08/17/2018 11:32am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-16	08/17/2018 11:50am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-9	08/17/2018 10:18am	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L

m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

WO#:7062636

PM: JDS Due Date: 08/29/18

CLIENT: SPDWY ENVIRO

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A Required Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	
Project Name:	Grand Concourse
Project Number:	Speedway #1349

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-9	WT	G			8/17/18	10:18		2				2						X		
2	MW-10	WT	G				10:40		2				2						X		
3	MW-11	WT	G				11:01		2				2						X		
4	MW-12	WT	G				11:20		2				2						X		
5	MW-15	WT	G				11:32		2				2						X		
6	MW-16	WT	G				11:50		2				2						X		
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
		8/17/18	14:10		8/17/18	14:10	
		8/22/18	0930		8/22/18	1530	
		8/22/18	1645		8/22/18	1645	1.6 — — —

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Nick Zercher

SIGNATURE of SAMPLER: [signature]

DATE Signed (MM/DD/YY): 8/17/18

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

Sample Condition Upon Receipt

Pace Analytical

Client Name: Enviotech

Pro: **WO#:7062636**

PM: JDS Due Date: 08/29/18

CLIENT: SPDWY ENVIRO

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Temperature Blank Present: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 1.8 Cooler Temperature Corrected (°C): 1.8

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☑ N/A, water sample)

Date and Initials of person examining contents: 8/22/18

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☑Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm)	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Brian Davis	**Project Manager:** Ed Russo

Report Date: January 2019

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: September 2018 – November 2018

Work Performed: September 26, October 12, & November 13, 2018 – Performed Enhanced Fluid Recovery (EFR) on MW-15.

November 20, 2018 – Gauged and sampled five (5) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-9 through MW-11, MW-15, and MW-16
Wells Containing LPH:	None
Groundwater Depth:	12.93 feet to 20.28 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-9 through MW-11, MW-15, and MW-16
Maximum Benzene Concentration:	28.2 micrograms per liter (µg/L) (MW-15)
Maximum MTBE Concentration:	2.9 µg/L in MW-9
Total VOCs Range:	ND – 28,680.7 µg/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for February 2019. An Update Report summarizing these activities will be submitted to the NYSDEC in April 2019. Speedway to continue monthly EFR events.

As approved by the NYSDEC, the abandonment of monitoring wells MW-10 and MW-11 were completed on January 29, 2019. MW-13 was able to be accessed on January 29, 2019 and was sampled. If results are favorable, abandonment of this well will be proposed. Going forward, MW-9 will be sampled on an annual basis per NYSDEC request.

SPEEDWAY LLC
UPDATE REPORT (cont.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Brian Davis	**Project Manager:** Ed Russo

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring
- Table 3 – Summary of Groundwater Data for VOC STARs Compounds

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on November 20, 2018 and Total BTEX/MTBE Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-15
- Figure 6 – Hydrograph of MW-16

Attachments:
- Laboratory Analytical Report

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	3/23/2018	100.00	21.01			78.99	ND	ND	ND	ND	ND	6.1
	7/2/2018	100.00	21.66			78.34	ND	ND	ND	ND	ND	5.0
	8/17/2018	100.00	20.48			79.52	ND	ND	ND	ND	ND	3.7
	11/20/2018	100.00	20.28			79.72	ND	ND	ND	ND	ND	2.9
MW-10 (6.5-28.5')	3/23/2018	88.85	17.29			71.56	ND	ND	ND	ND	ND	ND
	5/31/2018	88.85	17.73			71.12	ND	ND	ND	ND	ND	ND
	8/17/2018	88.85	16.11			72.74	ND	ND	ND	ND	ND	ND
	11/20/2018	88.85	15.56			73.29	ND	ND	ND	ND	ND	ND
MW-11 (3-25')	3/23/2018	100.29	17.05			83.24	ND	ND	ND	ND	ND	ND
	5/31/2018	100.29	17.81			82.48	ND	ND	ND	ND	ND	ND
	8/17/2018	100.29	15.86			84.43	ND	ND	ND	ND	ND	ND
	11/20/2018	100.29	15.44			84.85	ND	ND	ND	ND	ND	ND
MW-12 (8-30')	3/23/2018	101.76	21.74			80.02	13.6	2.3	195	117	327.9	99.4
	5/31/2018	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	8/17/2018	101.76	21.41			80.35	14.1	2.6	151	169	336.7	88.8
	11/20/2018	101.76	NA			NA	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	3/23/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/31/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/17/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/20/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	3/23/2018	101.95	15.02			86.93	21.6	7,690	2,430	13,800	23,941.6	ND
	5/31/2018	101.95	14.21			87.74	ND	4,670	1,320	8,610	14,600	ND
	8/17/2018	101.95	13.53			88.42	11.1	2,490	530	4,520	7,551.1	ND
	11/20/2018	101.95	12.93			89.02	28.2	7,770	2,630	14,300	24,728.2	ND
MW-16 (10-30')	3/23/2018	100.18	14.98			85.20	ND	ND	1.6	ND	1.6	ND
	5/31/2018	100.18	14.75			85.43	ND	1.6	3.8	6.8	12.2	1.1
	8/17/2018	100.18	13.47			86.71	ND	ND	4.6	ND	4.6	ND
	11/20/2018	100.18	13.03			87.15	ND	ND	ND	ND	ND	ND

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

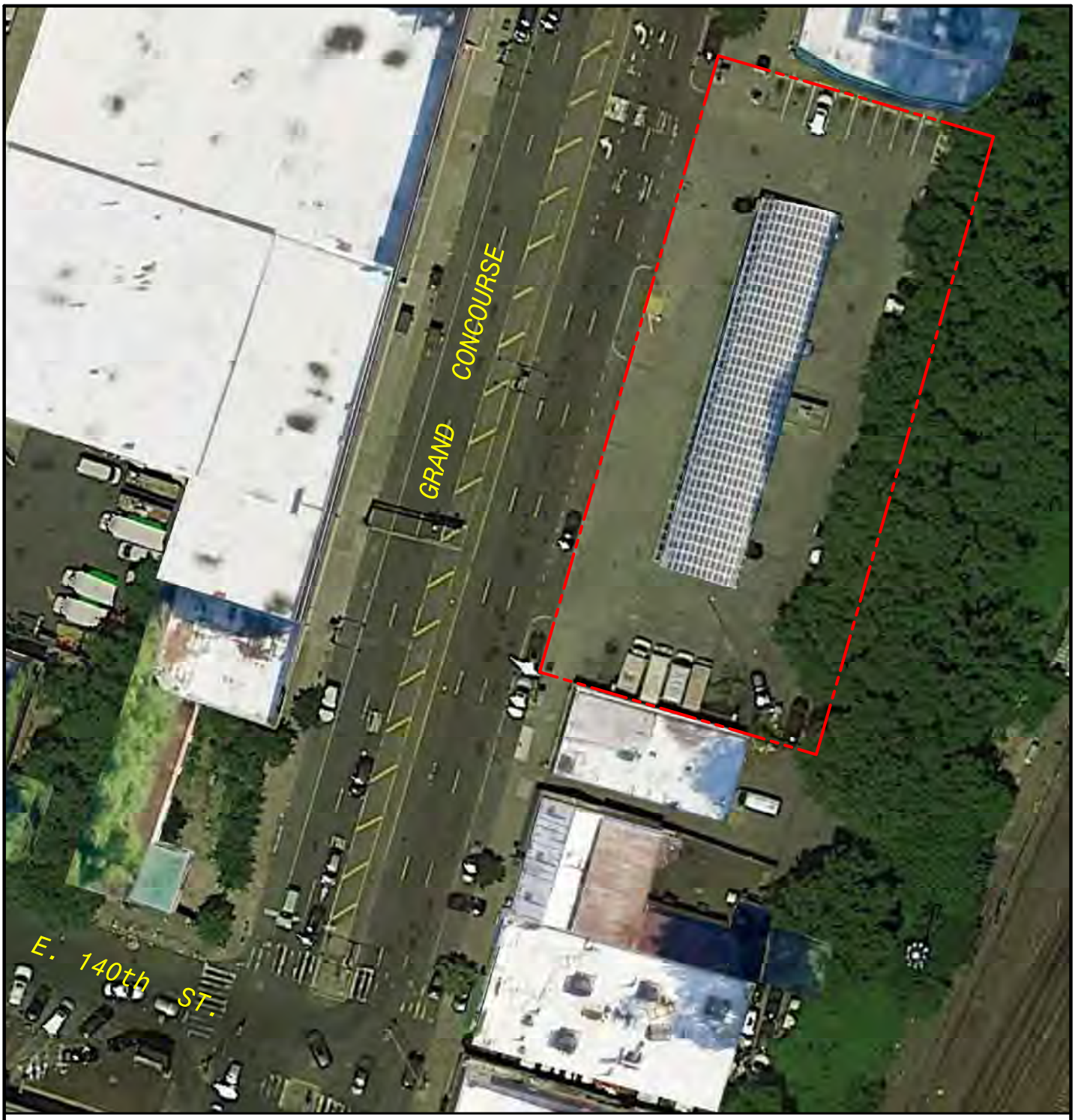
Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
	3/16/2018	NP	13.44	NP	NP	24.77	NP	NP	8.00	269
	3/20/2018	NP	12.47	NP	NP	20.56	NP	NP	8.00	75
	5/10/2018	NP	14.16	NP	NP	21.86	NP	NP	8.00	103
	6/5/2018	NP	13.36	NP	NP	19.68	NP	NP	8.00	96
	7/2/2018	NP	14.40	NP	NP	20.01	NP	NP	8.00	56
	8/10/2018	NP	13.87	NP	NP	21.09	NP	NP	8.00	96
	9/26/2018	13.10	13.09	0.01	NP	13.00	NP	0.01	8.00	106
	10/12/2018	NP	13.10	NP	NP	13.08	NP	NP	8.00	96
	11/13/2018	NP	14.53	NP	NP	20.17	NP	NP	8.00	129
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Table 3
Summary of Groundwater Sampling Data for VOC STARs List
Speedway # 1349
370 Grand Concourse
Bronx, NY

Well ID	Date	Benzene (1)	n-Butylbenzene (5)	sec-Butylbenzene (5)	tert-Butylbenzene (5)	Ethylbenzene (5)	Isopropylbenzene (5)	p-Isopropyltoluene (5)	Methyl Tert Butyl Ether (10)	Naphthalene (10)	n-Propylbenzene (5)	Toluene (5)	1,2,4-Trimethylbenzene (5)	1,3,5-Trimethylbenzene (5)	m,p-Xylene	o-Xylene	Total Xylene (5)	Total VOCs
MW-9	7/2/2018	ND	ND	ND	ND	ND	ND	ND	5.0	ND	ND	ND	ND	ND	ND	ND	ND	5
	8/17/2018	ND	ND	ND	ND	ND	ND	ND	3.7	ND	ND	ND	ND	ND	ND	ND	ND	3.7
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	2.9	ND	ND	ND	ND	ND	ND	ND	ND	2.9
MW-10	5/31/2018	ND	ND	2.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7
	8/17/2018	ND	ND	ND	ND	ND	ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	1.9
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-11	5/31/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/17/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-12	5/31/2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/17/2018	14.1	10.9	17.8	ND	151	111	1.6	88.8	47.9	238	2.6	97.1	13.6	167	1.7	169	796.1
	11/20/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	5/31/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/20/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15	5/31/2018	<50.0	**84.3**	<50.0	<50.0	**1,320**	**110**	<50.0	<50.0	**397**	**308**	**4,670**	**2,370**	**918**	2,730	5,870	**8,610**	18,787.3
	8/17/2018	**11.1**	**11.3**	3.8	ND	**530**	**26.0**	4.3	ND	**149**	**54.1**	**2,490**	**729**	**285**	3,080	1,440	**4,520**	8,787.6
	11/20/2018	**28.2**	**37.5**	ND	ND	**2,630**	**111**	**7.0**	ND	**359**	**292**	**7,770**	**2,410**	**736**	9,960	4,360	**14,300**	28,680.7
MW-16	5/31/2018	ND	**16.3**	**47.4**	ND	3.8	**186**	ND	1.1	3.1	**597**	1.6	ND	ND	1.9	5.0	**6.8**	863.1
	8/17/2018	ND	**13.4**	**15.5**	ND	4.6	**102**	ND	ND	3.0	**289**	ND	ND	ND	ND	ND	ND	424.5
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
Concentration units = µg/L (micrograms per Liter)
Laboratory analyses via EPA Method 8260 STARs List
ND = Not Detected
NYSDEC Groundwater Standards are listed in parentheses
Bold values indicate an exceedance of the NYSDEC Groundwater Standards



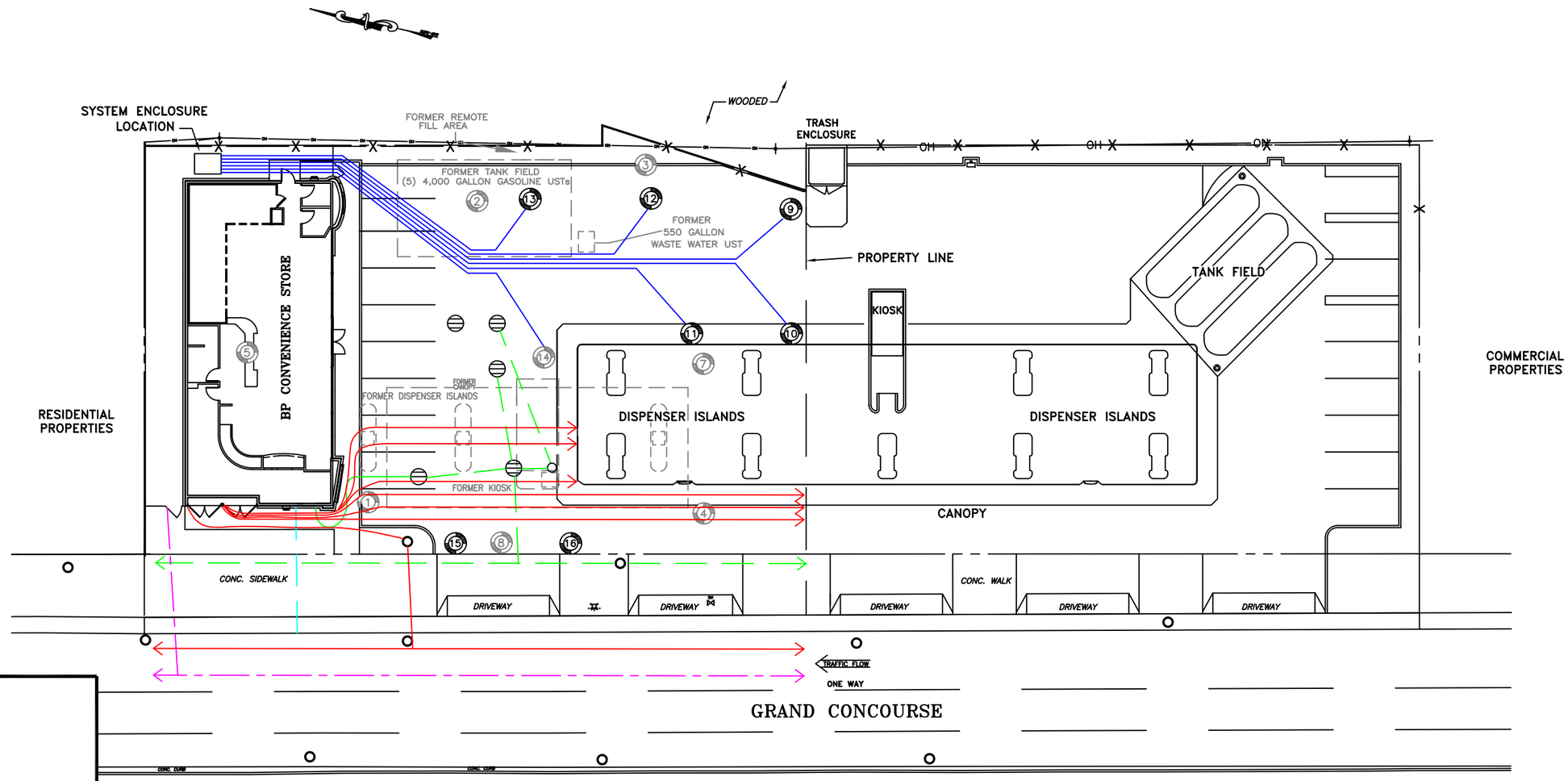
LEGEND:

PROPERTY BOUNDARY

N
W E
S

0 60
SCALE IN FEET

FIGURE #	AERIAL PHOTOGRAPH	DRAWN BY: B.S.	
1	SPEEDWAY #1349 370 GRAND CONCOURSE BRONX, NEW YORK	REVISION DATE: 1/23/2019	EnviroTrac ENVIRONMENTAL SERVICES 5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980 PHONE: (631)924-3001 FAX: (631)924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: APRIL 18, 2018

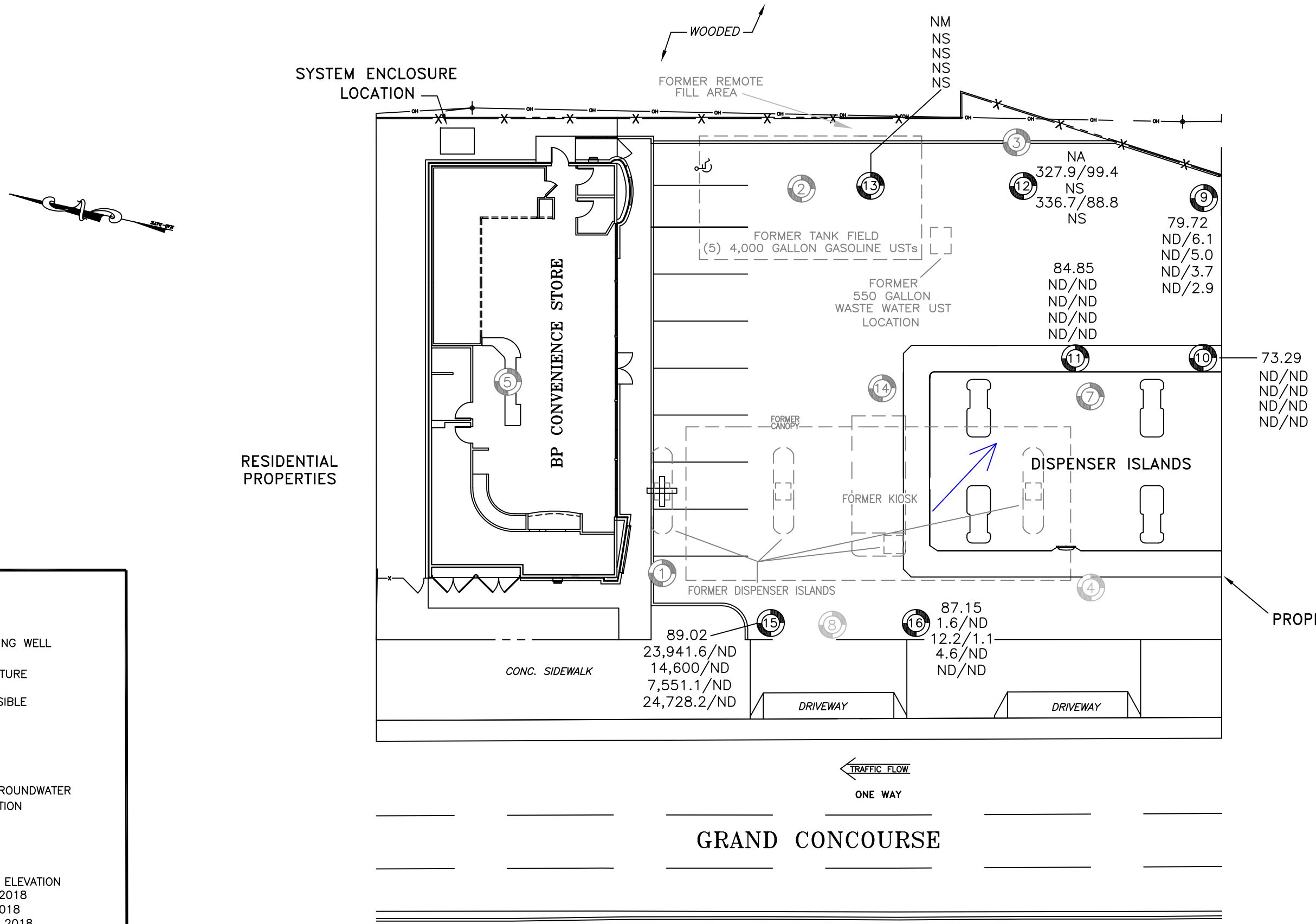
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT ACCESSIBLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

(16) = WELL ID
87.15 = WATER-TABLE ELEVATION
1.6/ND = MARCH 23, 2018
12.2/1.1 = MAY 31, 2018
4.6/ND = AUGUST 17, 2018
ND/ND = NOVEMBER 20, 2018

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: JANUARY 24, 2019 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON NOVEMBER 20, 2018 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

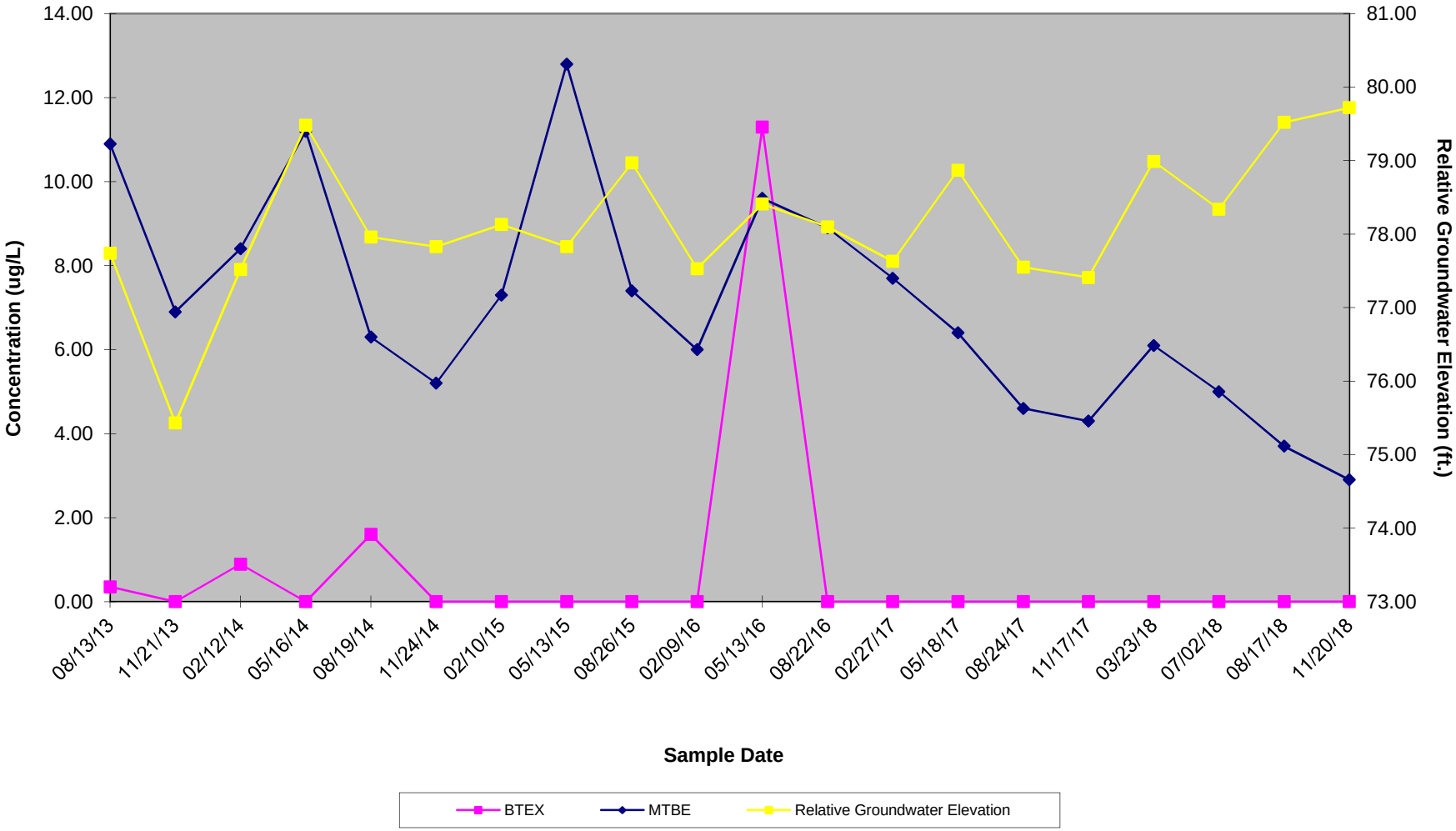


Figure 5
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

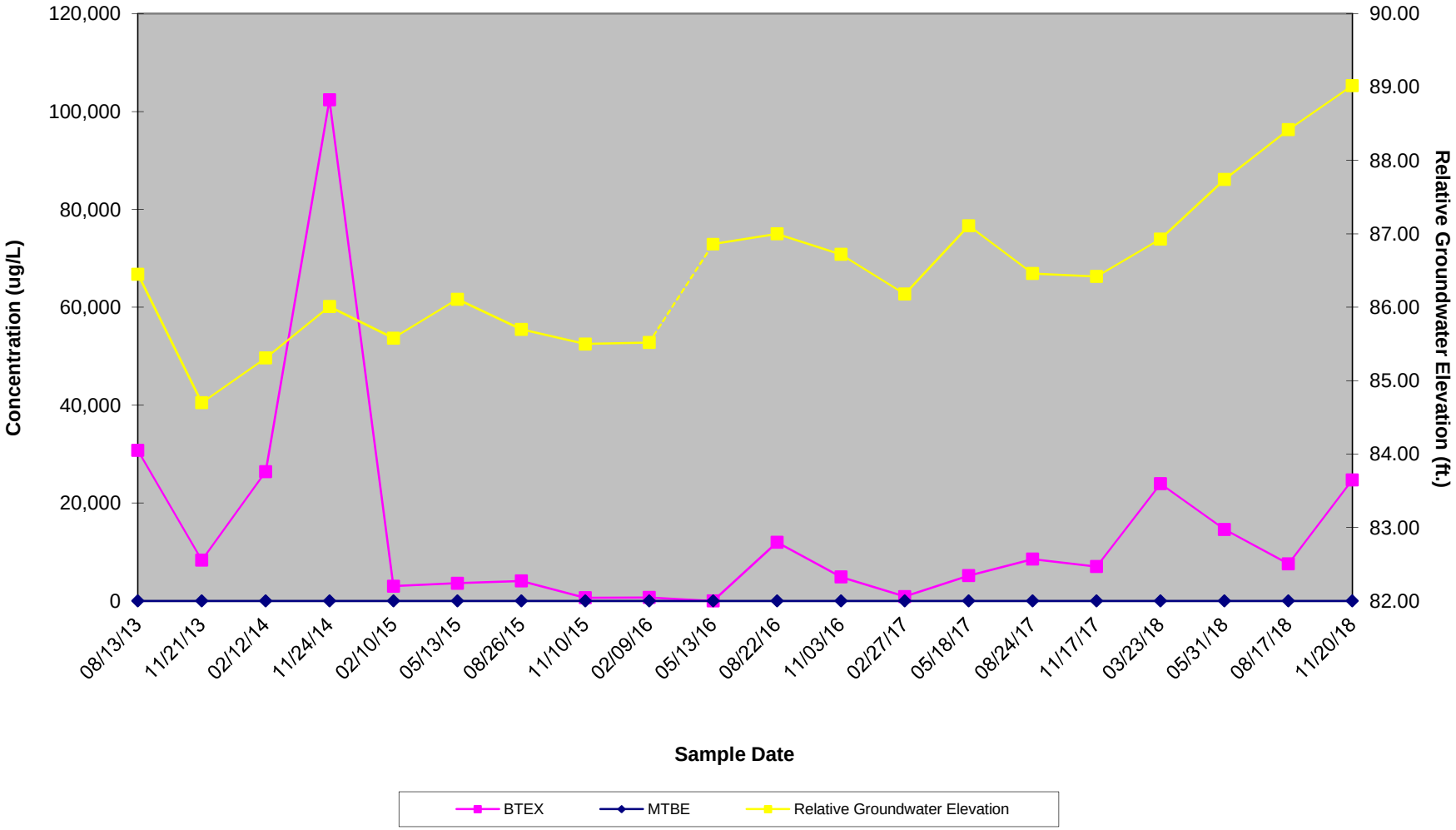
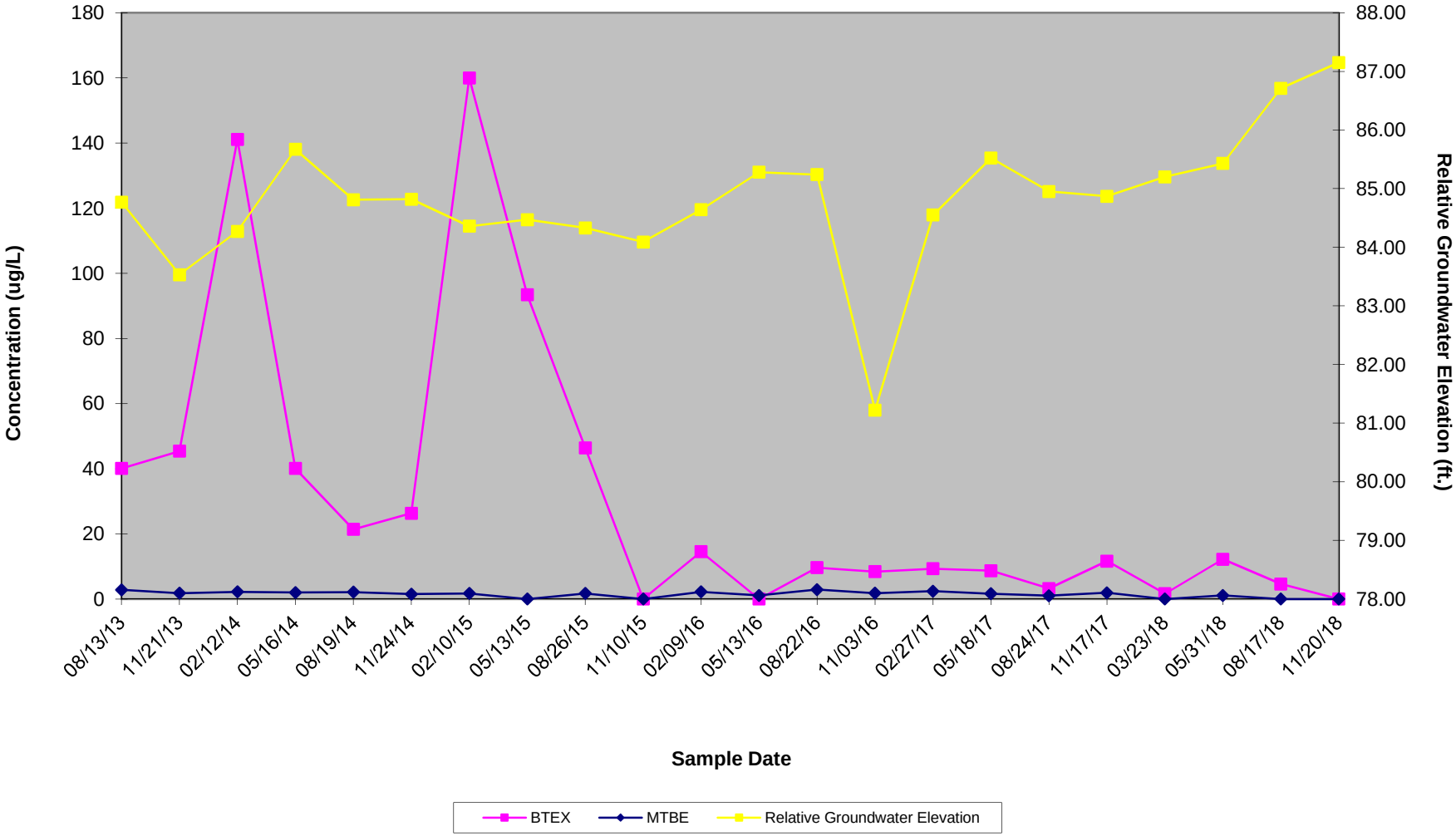


Figure 6
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

November 29, 2018

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on November 21, 2018. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7071857003	**MW-15**					
EPA 8260C/5030C	Benzene	28.2	ug/L	1.0	11/27/18 22:06	
EPA 8260C/5030C	n-Butylbenzene	37.5	ug/L	1.0	11/27/18 22:06	
EPA 8260C/5030C	Ethylbenzene	2630	ug/L	100	11/28/18 16:55	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	111	ug/L	1.0	11/27/18 22:06	
EPA 8260C/5030C	p-Isopropyltoluene	7.0	ug/L	1.0	11/27/18 22:06	
EPA 8260C/5030C	Naphthalene	359	ug/L	100	11/28/18 16:55	
EPA 8260C/5030C	n-Propylbenzene	292	ug/L	100	11/28/18 16:55	
EPA 8260C/5030C	Toluene	7770	ug/L	100	11/28/18 16:55	
EPA 8260C/5030C	1,2,4-Trimethylbenzene	2410	ug/L	100	11/28/18 16:55	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	736	ug/L	100	11/28/18 16:55	
EPA 8260C/5030C	Xylene (Total)	14300	ug/L	300	11/28/18 16:55	
EPA 8260C/5030C	m&p-Xylene	9960	ug/L	200	11/28/18 16:55	
EPA 8260C/5030C	o-Xylene	4360	ug/L	100	11/28/18 16:55	
7071857005	**MW-9**					
EPA 8260C/5030C	Methyl-tert-butyl ether	2.9	ug/L	1.0	11/28/18 17:33	

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: November 29, 2018

General Information:
5 samples were analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 92617

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7071380002

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 427772)
  - p-Isopropyltoluene
  - sec-Butylbenzene
  - tert-Butylbenzene

QC Batch: 92810

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7072021007

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 429172)
  - tert-Butylbenzene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: November 29, 2018

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

Sample: MW-10 **Lab ID: 7071857001** Collected: 11/20/18 12:20 Received: 11/21/18 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/27/18 21:27	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/27/18 21:27	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		11/27/18 21:27	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/27/18 21:27	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/27/18 21:27	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	106	%	68-153	1		11/27/18 21:27	17060-07-0	
4-Bromofluorobenzene (S)	100	%	79-124	1		11/27/18 21:27	460-00-4	
Toluene-d8 (S)	99	%	69-124	1		11/27/18 21:27	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

Sample: MW-11 **Lab ID: 7071857002** Collected: 11/20/18 12:00 Received: 11/21/18 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/27/18 21:46	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/27/18 21:46	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		11/27/18 21:46	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/27/18 21:46	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/27/18 21:46	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	68-153	1		11/27/18 21:46	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-124	1		11/27/18 21:46	460-00-4	
Toluene-d8 (S)	99	%	69-124	1		11/27/18 21:46	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

Sample: MW-15 **Lab ID: 7071857003** Collected: 11/20/18 13:00 Received: 11/21/18 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**28.2**	ug/L	1.0	1		11/27/18 22:06	71-43-2	
n-Butylbenzene	**37.5**	ug/L	1.0	1		11/27/18 22:06	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 22:06	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/27/18 22:06	98-06-6	
Ethylbenzene	**2630**	ug/L	100	100		11/28/18 16:55	100-41-4	
Isopropylbenzene (Cumene)	**111**	ug/L	1.0	1		11/27/18 22:06	98-82-8	
p-Isopropyltoluene	**7.0**	ug/L	1.0	1		11/27/18 22:06	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/27/18 22:06	1634-04-4	
Naphthalene	**359**	ug/L	100	100		11/28/18 16:55	91-20-3	
n-Propylbenzene	**292**	ug/L	100	100		11/28/18 16:55	103-65-1	
Toluene	**7770**	ug/L	100	100		11/28/18 16:55	108-88-3	
1,2,4-Trimethylbenzene	**2410**	ug/L	100	100		11/28/18 16:55	95-63-6	
1,3,5-Trimethylbenzene	**736**	ug/L	100	100		11/28/18 16:55	108-67-8	
Xylene (Total)	**14300**	ug/L	300	100		11/28/18 16:55	1330-20-7	
m&p-Xylene	**9960**	ug/L	200	100		11/28/18 16:55	179601-23-1	
o-Xylene	**4360**	ug/L	100	100		11/28/18 16:55	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%	68-153	1		11/27/18 22:06	17060-07-0	
4-Bromofluorobenzene (S)	100	%	79-124	1		11/27/18 22:06	460-00-4	
Toluene-d8 (S)	107	%	69-124	1		11/27/18 22:06	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

Sample: MW-16 **Lab ID: 7071857004** Collected: 11/20/18 12:48 Received: 11/21/18 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/28/18 17:14	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		11/28/18 17:14	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		11/28/18 17:14	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/28/18 17:14	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/28/18 17:14	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	68-153	1		11/28/18 17:14	17060-07-0	
4-Bromofluorobenzene (S)	97	%	79-124	1		11/28/18 17:14	460-00-4	
Toluene-d8 (S)	100	%	69-124	1		11/28/18 17:14	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

Sample: MW-9 **Lab ID: 7071857005** Collected: 11/20/18 12:30 Received: 11/21/18 16:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		11/28/18 17:33	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	99-87-6	
Methyl-tert-butyl ether	**2.9**	ug/L	1.0	1		11/28/18 17:33	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		11/28/18 17:33	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		11/28/18 17:33	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		11/28/18 17:33	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	110	%	68-153	1		11/28/18 17:33	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-124	1		11/28/18 17:33	460-00-4	
Toluene-d8 (S)	98	%	69-124	1		11/28/18 17:33	2037-26-5	

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QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

QC Batch: 92617 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7071857001, 7071857002, 7071857003

METHOD BLANK: 427306 Matrix: Water
Associated Lab Samples: 7071857001, 7071857002, 7071857003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	11/27/18 15:55	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	11/27/18 15:55	
Benzene	ug/L	<1.0	1.0	11/27/18 15:55	
Ethylbenzene	ug/L	<1.0	1.0	11/27/18 15:55	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	11/27/18 15:55	
m&p-Xylene	ug/L	<2.0	2.0	11/27/18 15:55	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	11/27/18 15:55	
n-Butylbenzene	ug/L	<1.0	1.0	11/27/18 15:55	
n-Propylbenzene	ug/L	<1.0	1.0	11/27/18 15:55	
Naphthalene	ug/L	<1.0	1.0	11/27/18 15:55	
o-Xylene	ug/L	<1.0	1.0	11/27/18 15:55	
p-Isopropyltoluene	ug/L	<1.0	1.0	11/27/18 15:55	
sec-Butylbenzene	ug/L	<1.0	1.0	11/27/18 15:55	
tert-Butylbenzene	ug/L	<1.0	1.0	11/27/18 15:55	
Toluene	ug/L	<1.0	1.0	11/27/18 15:55	
Xylene (Total)	ug/L	<3.0	3.0	11/27/18 15:55	
1,2-Dichloroethane-d4 (S)	%	102	68-153	11/27/18 15:55	
4-Bromofluorobenzene (S)	%	99	79-124	11/27/18 15:55	
Toluene-d8 (S)	%	99	69-124	11/27/18 15:55	

LABORATORY CONTROL SAMPLE: 427307

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	44.7	89	68-116	
1,3,5-Trimethylbenzene	ug/L	50	44.4	89	67-116	
Benzene	ug/L	50	44.1	88	73-119	
Ethylbenzene	ug/L	50	45.7	91	70-113	
Isopropylbenzene (Cumene)	ug/L	50	43.4	87	67-115	
m&p-Xylene	ug/L	100	91.4	91	72-115	
Methyl-tert-butyl ether	ug/L	50	45.0	90	72-131	
n-Butylbenzene	ug/L	50	45.7	91	73-107	
n-Propylbenzene	ug/L	50	44.6	89	68-116	
Naphthalene	ug/L	50	42.3	85	70-118	
o-Xylene	ug/L	50	45.9	92	73-117	
p-Isopropyltoluene	ug/L	50	44.2	88	73-101	
sec-Butylbenzene	ug/L	50	44.6	89	72-103	
tert-Butylbenzene	ug/L	50	43.5	87	68-100	
Toluene	ug/L	50	44.2	88	72-119	
Xylene (Total)	ug/L	150	137	92	71-109	
1,2-Dichloroethane-d4 (S)	%			100	68-153	

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QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

LABORATORY CONTROL SAMPLE: 427307

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			102	79-124	
Toluene-d8 (S)	%			101	69-124	

MATRIX SPIKE SAMPLE: 427772

Parameter	Units	7071380002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	50	54.4	109	68-116	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	53.8	108	67-116	
Benzene	ug/L	<1.0	50	53.3	107	73-119	
Ethylbenzene	ug/L	<1.0	50	53.3	107	70-113	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	53.1	106	67-115	
m&p-Xylene	ug/L	<2.0	100	108	108	72-115	
Methyl-tert-butyl ether	ug/L	<1.0	50	52.0	104	72-131	
n-Butylbenzene	ug/L	<1.0	50	53.3	107	73-107	
n-Propylbenzene	ug/L	<1.0	50	54.0	108	68-116	
Naphthalene	ug/L	<1.0	50	50.1	100	70-118	
o-Xylene	ug/L	<1.0	50	53.8	108	73-117	
p-Isopropyltoluene	ug/L	<1.0	50	51.4	103	73-101	M1
sec-Butylbenzene	ug/L	<1.0	50	53.2	106	72-103	M1
tert-Butylbenzene	ug/L	<1.0	50	52.3	105	68-100	M1
Toluene	ug/L	<1.0	50	53.9	108	72-119	
Xylene (Total)	ug/L	<3.0	150	162	108	71-109	
1,2-Dichloroethane-d4 (S)	%				103	68-153	
4-Bromofluorobenzene (S)	%				101	79-124	
Toluene-d8 (S)	%				100	69-124	

SAMPLE DUPLICATE: 427771

Parameter	Units	7071380001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	<1.0		
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0		
Benzene	ug/L	<1.0	<1.0		
Ethylbenzene	ug/L	<1.0	<1.0		
Isopropylbenzene (Cumene)	ug/L	<1.0	<1.0		
m&p-Xylene	ug/L	<2.0	<2.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
n-Butylbenzene	ug/L	<1.0	<1.0		
n-Propylbenzene	ug/L	<1.0	<1.0		
Naphthalene	ug/L	<1.0	<1.0		
o-Xylene	ug/L	<1.0	<1.0		
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	<1.0	<1.0		
tert-Butylbenzene	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		

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QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

SAMPLE DUPLICATE: 427771

Parameter	Units	7071380001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/L	<3.0	<3.0		
1,2-Dichloroethane-d4 (S)	%	107	104	3	
4-Bromofluorobenzene (S)	%	99	98	2	
Toluene-d8 (S)	%	98	99	0	

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QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

QC Batch: 92810 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7071857004, 7071857005

METHOD BLANK: 428219 Matrix: Water
Associated Lab Samples: 7071857004, 7071857005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	11/28/18 16:06	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	11/28/18 16:06	
Benzene	ug/L	<1.0	1.0	11/28/18 16:06	
Ethylbenzene	ug/L	<1.0	1.0	11/28/18 16:06	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	11/28/18 16:06	
m&p-Xylene	ug/L	<2.0	2.0	11/28/18 16:06	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	11/28/18 16:06	
n-Butylbenzene	ug/L	<1.0	1.0	11/28/18 16:06	
n-Propylbenzene	ug/L	<1.0	1.0	11/28/18 16:06	
Naphthalene	ug/L	<1.0	1.0	11/28/18 16:06	
o-Xylene	ug/L	<1.0	1.0	11/28/18 16:06	
p-Isopropyltoluene	ug/L	<1.0	1.0	11/28/18 16:06	
sec-Butylbenzene	ug/L	<1.0	1.0	11/28/18 16:06	
tert-Butylbenzene	ug/L	<1.0	1.0	11/28/18 16:06	
Toluene	ug/L	<1.0	1.0	11/28/18 16:06	
Xylene (Total)	ug/L	<3.0	3.0	11/28/18 16:06	
1,2-Dichloroethane-d4 (S)	%	105	68-153	11/28/18 16:06	
4-Bromofluorobenzene (S)	%	97	79-124	11/28/18 16:06	
Toluene-d8 (S)	%	100	69-124	11/28/18 16:06	

LABORATORY CONTROL SAMPLE: 428220

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	47.5	95	68-116	
1,3,5-Trimethylbenzene	ug/L	50	47.5	95	67-116	
Benzene	ug/L	50	45.7	91	73-119	
Ethylbenzene	ug/L	50	46.6	93	70-113	
Isopropylbenzene (Cumene)	ug/L	50	46.1	92	67-115	
m&p-Xylene	ug/L	100	94.6	95	72-115	
Methyl-tert-butyl ether	ug/L	50	45.7	91	72-131	
n-Butylbenzene	ug/L	50	49.3	99	73-107	
n-Propylbenzene	ug/L	50	47.2	94	68-116	
Naphthalene	ug/L	50	43.3	87	70-118	
o-Xylene	ug/L	50	46.6	93	73-117	
p-Isopropyltoluene	ug/L	50	47.2	94	73-101	
sec-Butylbenzene	ug/L	50	47.5	95	72-103	
tert-Butylbenzene	ug/L	50	46.7	93	68-100	
Toluene	ug/L	50	46.2	92	72-119	
Xylene (Total)	ug/L	150	141	94	71-109	
1,2-Dichloroethane-d4 (S)	%			98	68-153	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

LABORATORY CONTROL SAMPLE: 428220

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			101	79-124	
Toluene-d8 (S)	%			100	69-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 429172 429173

Parameter	Units	7072021007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trimethylbenzene	ug/L	<1.0	50	50	51.8	49.0	104	98	68-116	6	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	50	51.6	49.1	103	98	67-116	5	
Benzene	ug/L	<1.0	50	50	51.2	48.8	102	98	73-119	5	
Ethylbenzene	ug/L	<1.0	50	50	49.9	48.2	100	96	70-113	4	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	50.2	47.3	100	95	67-115	6	
m&p-Xylene	ug/L	<2.0	100	100	102	98.4	102	98	72-115	3	
Methyl-tert-butyl ether	ug/L	<1.0	50	50	50.9	49.1	102	98	72-131	4	
n-Butylbenzene	ug/L	<1.0	50	50	51.9	49.5	104	99	73-107	5	
n-Propylbenzene	ug/L	<1.0	50	50	51.1	48.6	102	97	68-116	5	
Naphthalene	ug/L	<1.0	50	50	46.9	46.3	94	93	70-118	1	
o-Xylene	ug/L	<1.0	50	50	50.5	49.3	101	99	73-117	2	
p-Isopropyltoluene	ug/L	<1.0	50	50	50.3	47.9	101	96	73-101	5	
sec-Butylbenzene	ug/L	<1.0	50	50	51.6	48.9	103	98	72-103	5	
tert-Butylbenzene	ug/L	<1.0	50	50	50.5	47.7	101	95	68-100	6	M1
Toluene	ug/L	<1.0	50	50	52.0	49.4	104	99	72-119	5	
Xylene (Total)	ug/L	<3.0	150	150	152	148	101	98	71-109	3	
1,2-Dichloroethane-d4 (S)	%						104	101	68-153		
4-Bromofluorobenzene (S)	%						99	103	79-124		
Toluene-d8 (S)	%						98	100	69-124		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1 Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7071857

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7071857001	**MW-10**	EPA 8260C/5030C	92617		
7071857002	**MW-11**	EPA 8260C/5030C	92617		
7071857003	**MW-15**	EPA 8260C/5030C	92617		
7071857004	**MW-16**	EPA 8260C/5030C	92810		
7071857005	**MW-9**	EPA 8260C/5030C	92810		

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WO#:7071857

7071857

CHAIN-OF-CUSTODY / Analytical Requ

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be

Pace Analytical™ www.pacelabs.com

Page: 1 of 1

Section A Required Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	
Project Name:	Grand Concourse
Project Number:	Speedway #1349

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 VOC STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-9	WT	G			11/20/18	1230		2				2						X		
2	MW-10	WT	G			11/20/18	1220		2				2						X		
3	MW-11	WT	G			11/20/18	1200		2				2						X		
4	MW-12	WT	G			11/20/18			2				2						X		
5	MW-15	WT	G			11/20/18	1300		2				2						X		
6	MW-16	WT	G			11/20/18	1248		2				2						X		
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	Matthew Mirabile / E-NY	11/20/18	1400	Envirotrac Fridge	11/20/18	1400
	Envirotrac Fridge	11/21/18	1100	Cynthia Berkemeier	11/21/18	1100
	Cynthia Berkemeier	11/21/18	1130		11-21-18	1211
		11-21-18	1620		11-21-18	1620

SAMPLE CONDITIONS			
Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
1.9	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Matthew Mirabile

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 11/20/18

Chain-of-Custody-Record

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	John Engdahl	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

COC ID # 00050151

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #:**	
Sampler:	Matthew Miranda		
Shipped:	Pickup		
Tracking #:	pace courier		

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-10	11/20/2018 12:20pm	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-11	11/20/2018 12:00pm	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-15	11/20/2018 01:00pm	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-16	11/20/2018 12:48pm	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-9	11/20/2018 12:30pm	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

WO#:7071857
PM: JDS Due Date: 11/30/18
CLIENT: SPDWY ENVIRO

Chain of Custody Analysis to be Performed
COC ID # 50151

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

Pace Analytical
Long Island Laboratory

Sample Condition Upon Re

WO#:7071857
PM: JDS Due Date: 11/30/18
CLIENT: SPDWY ENVIRO

Client Name: Enviratac **Proj**

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☒ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☒ Yes ☐ No **Seals intact:** ☒ Yes ☐ No **Temperature Blank Present:** ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☒ None ☐ Other **Type of Ice:** (Wet) Blue None

Thermometer Used: (TH091) **Correction Factor:** 0.0 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 1.4 **Cooler Temperature Corrected (°C):** 1.4 **Date/Time 5035A kits placed in freezer**

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☒ N/A, water sample) **Date and Initials of person examining contents:** Oct 11-20-18 1620

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☑No	☐N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

*** PM (Project Manager) review is documented electronically in LIMS.**

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Sam Kramer	**Project Manager:** Ed Russo

Report Date: April 2019

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Site Remediation Activities:

- February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
- January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
- March 2010 – SVE system shut down due to asymptotic conditions.
- October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
- July 2017 – ORC socks installed in select wells.
- February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: December 2018 – February 2019

Work Performed: December 27, 2018, January 29 & February 20, 2019 – Performed Enhanced Fluid Recovery (EFR) on MW-15.

January 29, 2019 – Gauged and sampled one (1) monitoring well. Also, two (2) monitoring wells (MW-10 and MW-11) were abandoned as approved by the NYSDEC.

February 19, 2019 - Performed a surge blocking/well cleaning event on MW-15 utilizing a solution of BioSolve® Pinkwater® (surfactant) and water.

February 25, 2019 – Gauged and sampled two (2) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-13, MW-15, and MW-16
Wells Containing LPH:	None
Groundwater Depth:	14.25 feet to 16.76 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-13, MW-15, and MW-16

SPEEDWAY LLC
UPDATE REPORT (cont.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Sam Kramer	**Project Manager:** Ed Russo

Groundwater Monitoring (cont.):

Maximum Benzene Concentration:	39.1 micrograms per liter (µg/L) (MW-15)
Maximum MTBE Concentration:	6.6 µg/L in MW-13
Total VOCs Range:	ND (non-detect) – 25,293 µg/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for May 2019. An Update Report summarizing these activities will be submitted to the NYSDEC in July 2019. Speedway to continue monthly EFR events.

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring
- Table 3 – Summary of Groundwater Data for VOC STARs Compounds

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on January 29 & February 25, 2019 and Total BTEX/MTBE Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-15
- Figure 6 – Hydrograph of MW-16

Attachments:
- Laboratory Analytical Report

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	7/2/2018	100.00	21.66			78.34	ND	ND	ND	ND	ND	5.0
	8/17/2018	100.00	20.48			79.52	ND	ND	ND	ND	ND	3.7
	11/20/2018	100.00	20.28			79.72	ND	ND	ND	ND	ND	2.9
	2/25/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
MW-10 (6.5-28.5')	5/31/2018	88.85	17.73			71.12	ND	ND	ND	ND	ND	ND
	8/17/2018	88.85	16.11			72.74	ND	ND	ND	ND	ND	ND
	11/20/2018	88.85	15.56			73.29	ND	ND	ND	ND	ND	ND
	1/29/2019					WELL ABANDONED ON 01/29/2019						
MW-11 (3-25')	5/31/2018	100.29	17.81			82.48	ND	ND	ND	ND	ND	ND
	8/17/2018	100.29	15.86			84.43	ND	ND	ND	ND	ND	ND
	11/20/2018	100.29	15.44			84.85	ND	ND	ND	ND	ND	ND
	1/29/2019					WELL ABANDONED ON 01/29/2019						
MW-12 (8-30')	5/31/2018	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	8/17/2018	101.76	21.41			80.35	14.1	2.6	151	169	336.7	88.8
	11/20/2018	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	2/25/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	5/31/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/17/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/20/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	1/29/2019	102.07	16.76			85.31	ND	ND	ND	ND	ND	6.6
MW-15 (10-30')	5/31/2018	101.95	14.21			87.74	ND	4,670	1,320	8,610	14,600	ND
	8/17/2018	101.95	13.53			88.42	11.1	2,490	530	4,520	7,551.1	ND
	11/20/2018	101.95	12.93			89.02	28.2	7,770	2,630	14,300	24,728.2	ND
	2/25/2019	101.95	14.25			87.70	39.1	9,370	1,870	11,100	22,379.1	ND
MW-16 (10-30')	5/31/2018	100.18	14.75			85.43	ND	1.6	3.8	6.8	12.2	1.1
	8/17/2018	100.18	13.47			86.71	ND	ND	4.6	ND	4.6	ND
	11/20/2018	100.18	13.03			87.15	ND	ND	ND	ND	ND	ND
	2/25/2019	100.18	14.31			85.87	ND	ND	ND	ND	ND	ND

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

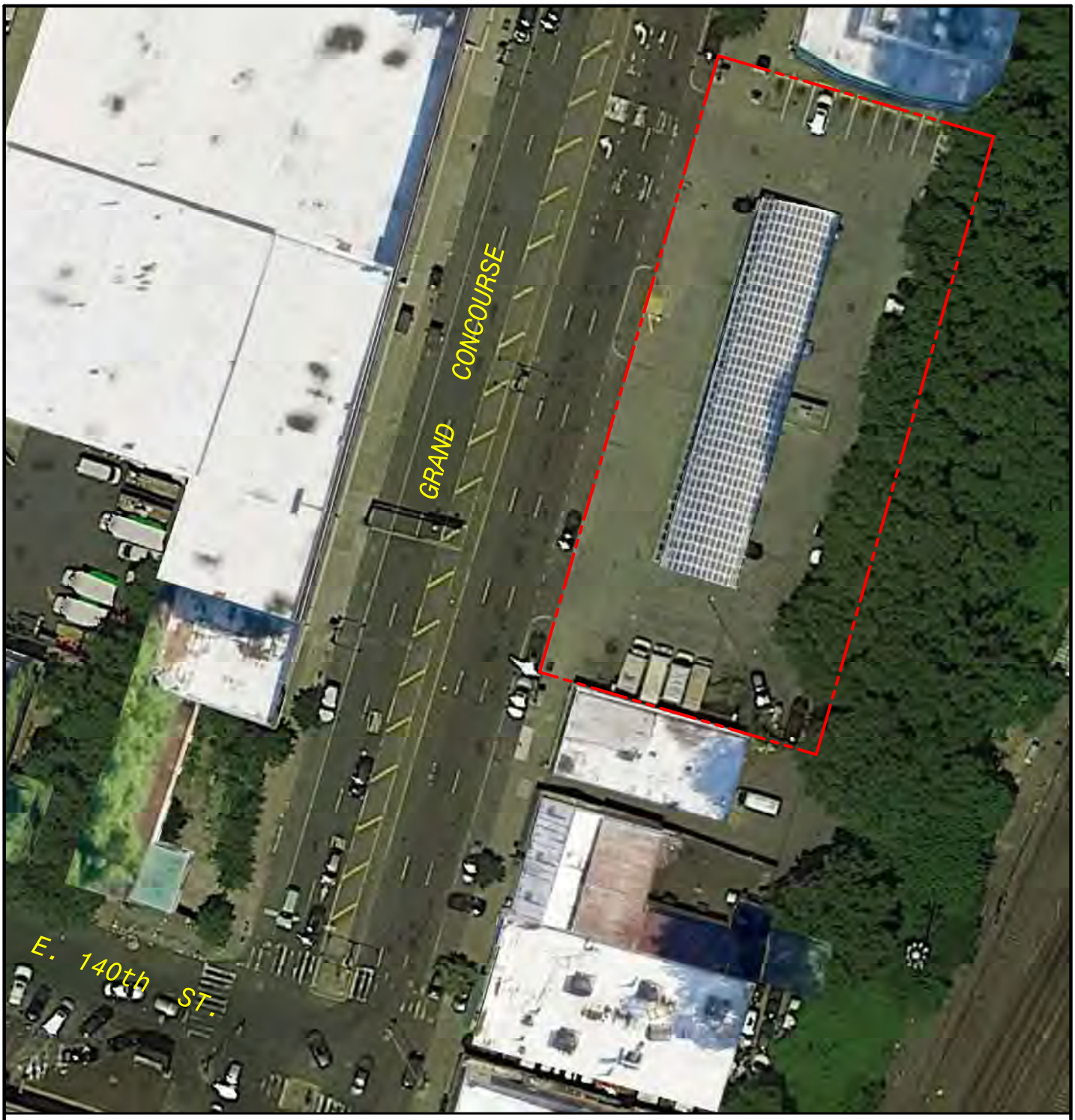
Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
	3/16/2018	NP	13.44	NP	NP	24.77	NP	NP	8.00	269
	3/20/2018	NP	12.47	NP	NP	20.56	NP	NP	8.00	75
	5/10/2018	NP	14.16	NP	NP	21.86	NP	NP	8.00	103
	6/5/2018	NP	13.36	NP	NP	19.68	NP	NP	8.00	96
	7/2/2018	NP	14.40	NP	NP	20.01	NP	NP	8.00	56
	8/10/2018	NP	13.87	NP	NP	21.09	NP	NP	8.00	96
	9/26/2018	13.10	13.09	0.01	NP	13.00	NP	0.01	8.00	106
	10/12/2018	NP	13.10	NP	NP	13.08	NP	NP	8.00	96
	11/13/2018	NP	14.53	NP	NP	20.17	NP	NP	8.00	129
	12/27/2018	13.32	13.44	0.12	15.11	15.13	0.02	0.10	8.00	185
	1/29/2019	NP	14.00	NP	NP	19.83	NP	NP	8.00	231
	2/20/2019	NP	14.28	NP	NP	22.07	NP	NP	4.50	194
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Table 3
Summary of Groundwater Sampling Data for VOC STARs List
Speedway # 1349
370 Grand Concourse
Bronx, NY

Well ID	Date	Benzene (1)	n-Butylbenzene (5)	sec-Butylbenzene (5)	tert-Butylbenzene (5)	Ethylbenzene (5)	Isopropylbenzene (5)	p-Isopropyltoluene (5)	Methyl Tert Butyl Ether (10)	Naphthalene (10)	n-Propylbenzene (5)	Toluene (5)	1,2,4-Trimethylbenzene (5)	1,3,5-Trimethylbenzene (5)	m,p-Xylene	o-Xylene	Total Xylene (5)	Total VOCs
MW-9	7/2/2018	ND	ND	ND	ND	ND	ND	ND	5.0	ND	ND	ND	ND	ND	ND	ND	ND	5
	8/17/2018	ND	ND	ND	ND	ND	ND	ND	3.7	ND	ND	ND	ND	ND	ND	ND	ND	3.7
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	2.9	ND	ND	ND	ND	ND	ND	ND	ND	2.9
	2/25/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	5/31/2018	ND	ND	2.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7
	8/17/2018	ND	ND	ND	ND	ND	ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	1.9
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-11	5/31/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/17/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-12	5/31/2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/17/2018	14.1	10.9	17.8	ND	151	111	1.6	88.8	47.9	238	2.6	97.1	13.6	167	1.7	169	796.1
	11/20/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/25/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	5/31/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/20/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/29/2019	ND	ND	ND	ND	ND	ND	ND	6.6	ND	ND	ND	ND	ND	ND	ND	ND	6.6
MW-15	5/31/2018	<50.0	**84.3**	<50.0	<50.0	**1,320**	**110**	<50.0	<50.0	**397**	**308**	**4,670**	**2,370**	**918**	2,730	5,870	**8,610**	18,787.3
	8/17/2018	**11.1**	**11.3**	3.8	ND	**530**	**26.0**	4.3	ND	**149**	**54.1**	**2,490**	**729**	**285**	3,080	1,440	**4,520**	8,787.6
	11/20/2018	**28.2**	**37.5**	ND	ND	**2,630**	**111**	**7.0**	ND	**359**	**292**	**7,770**	**2,410**	**736**	9,960	4,360	**14,300**	28,680.7
	2/25/2019	**39.1**	**22.8**	**8.2**	ND	**1,870**	**75.1**	**5.8**	ND	**287**	**152**	**9,370**	**1,810**	**553**	7,720	3,420	**11,100**	25,293
MW-16	5/31/2018	ND	**16.3**	**47.4**	ND	3.8	**186**	ND	1.1	3.1	**597**	1.6	ND	ND	1.9	5.0	**6.8**	863.1
	8/17/2018	ND	**13.4**	**15.5**	ND	4.6	**102**	ND	ND	3.0	**289**	ND	ND	ND	ND	ND	ND	424.5
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2/25/2019	ND	ND	1.1	ND	ND	3.3	ND	ND	ND	**6.6**	ND	ND	ND	ND	ND	ND	11.0

Notes:
Concentration units = µg/L (micrograms per Liter)
Laboratory analyses via EPA Method 8260 STARs List
ND = Not Detected
NYSDEC Groundwater Standards are listed in parentheses
Bold values indicate an exceedance of the NYSDEC Groundwater Standards



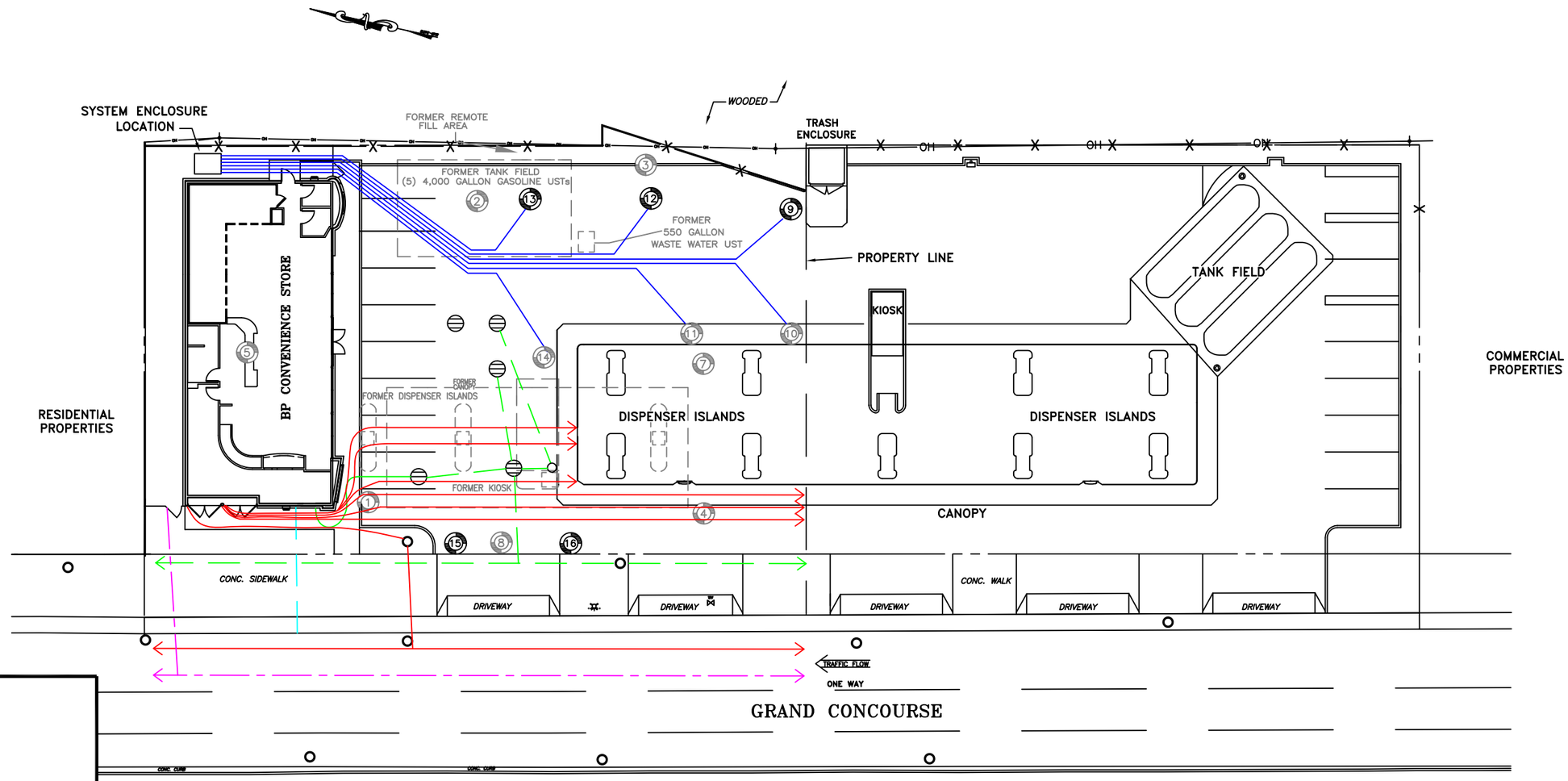
LEGEND:

PROPERTY BOUNDARY

N
W E
S

0 60
SCALE IN FEET

FIGURE #	AERIAL PHOTOGRAPH	DRAWN BY: B.S.	EnviroTrac ENVIRONMENTAL SERVICES
1	SPEEDWAY #1349 370 GRAND CONCOURSE BRONX, NEW YORK	REVISION DATE: 1/23/2019	5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980 PHONE: (631)924-3001 FAX: (631)924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

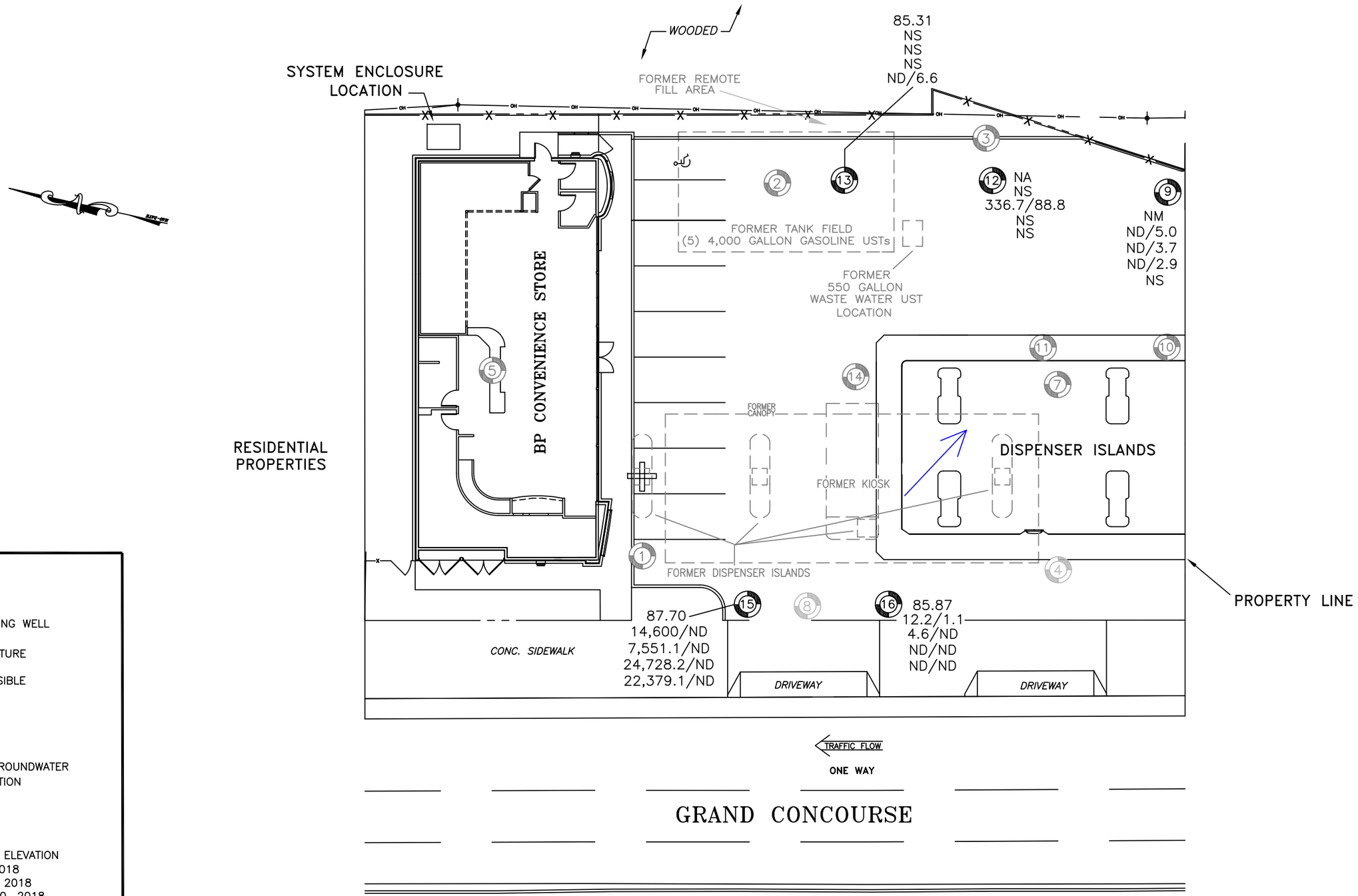
0 15FT 30

REVISION DATE: APRIL 16, 2019 | SCALE: 1" = 30 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT ACCESSIBLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

16 = WELL ID
85.87 = WATER-TABLE ELEVATION
12.2/1.1 = MAY 31, 2018
4.6/ND = AUGUST 17, 2018
ND/ND = NOVEMBER 20, 2018
ND/ND = FEBRUARY 25, 2019

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: APRIL 19, 2019 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON JANUARY 29 & FEBRUARY 25, 2019 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

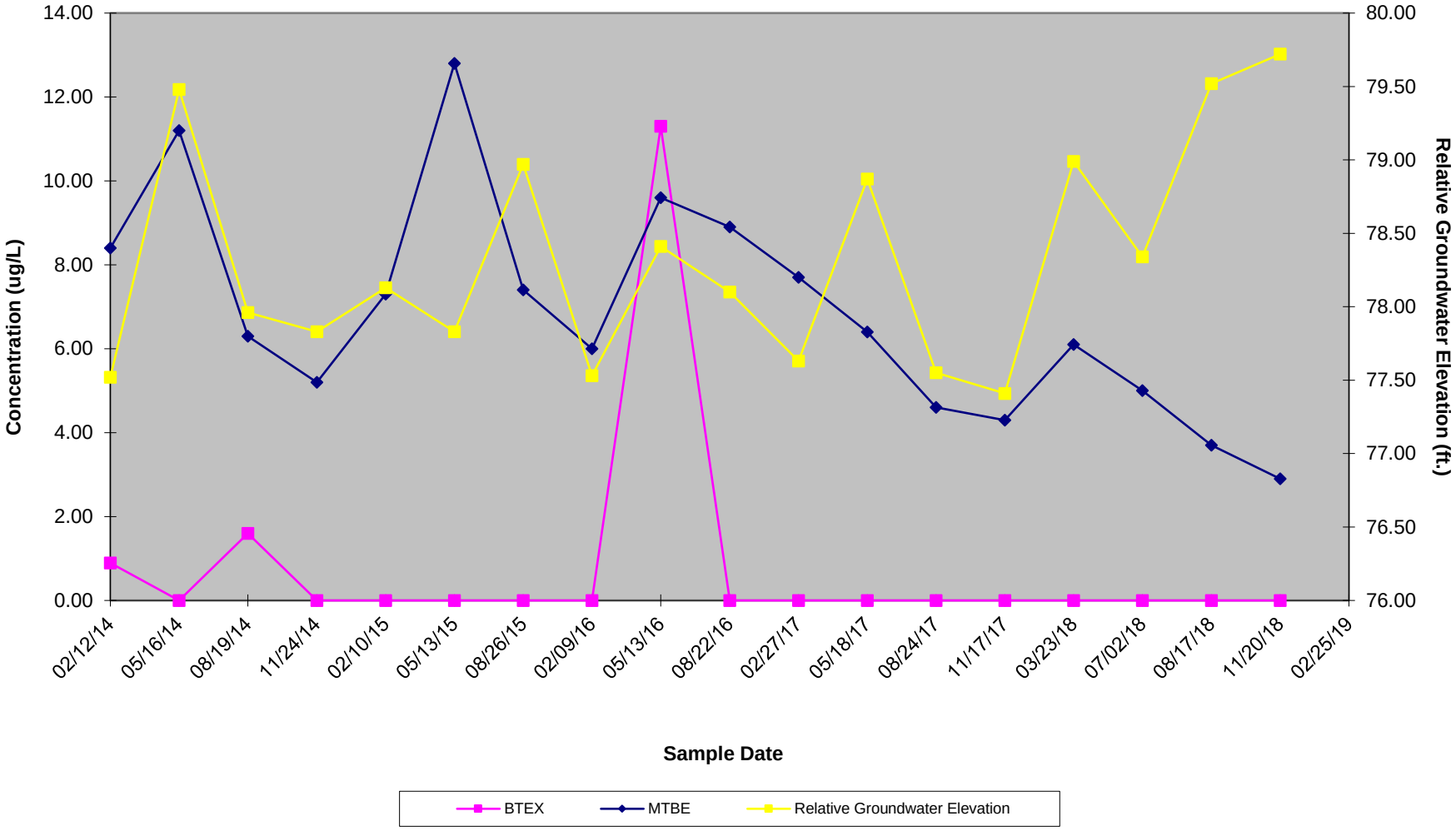


Figure 5
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

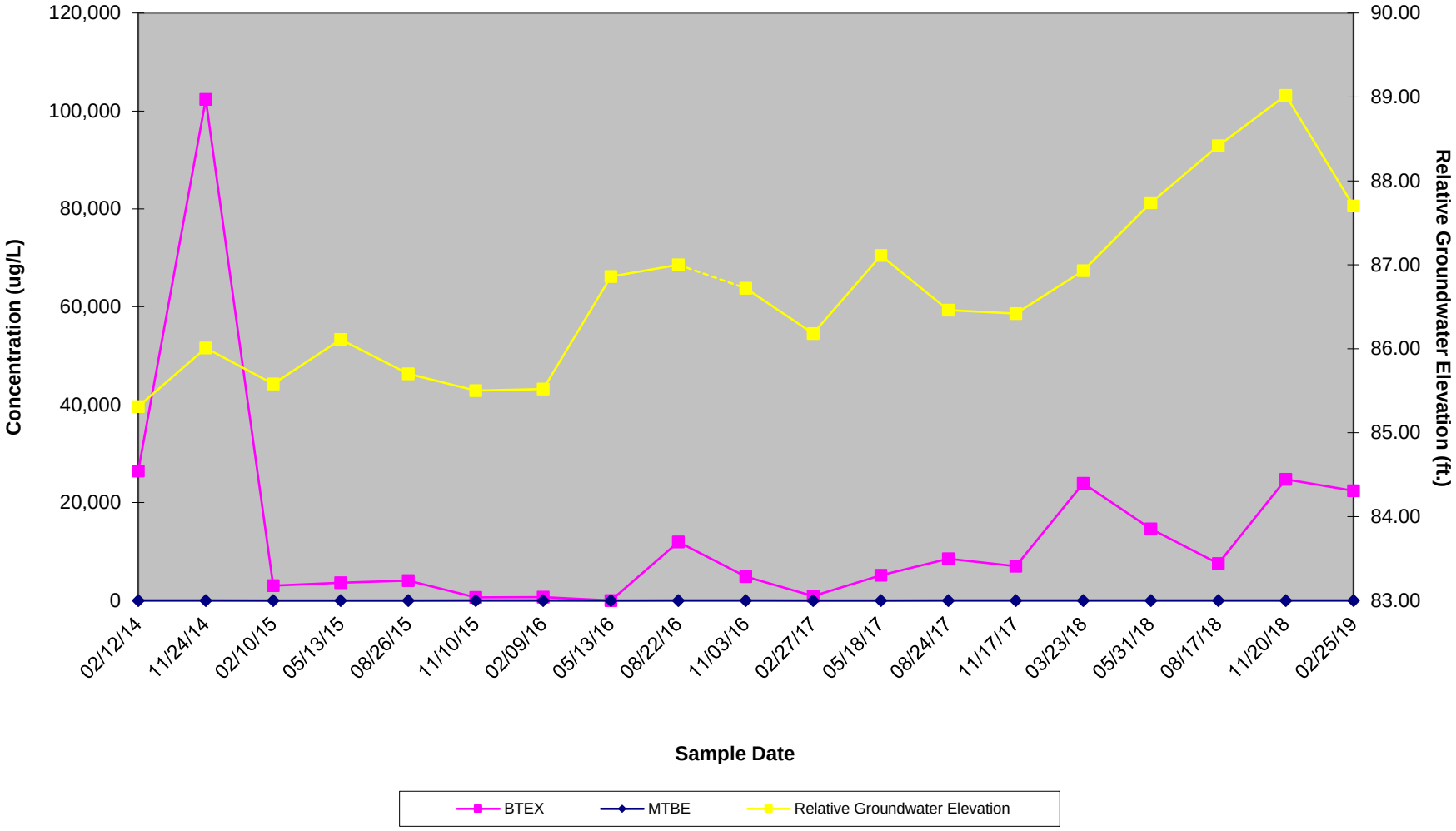
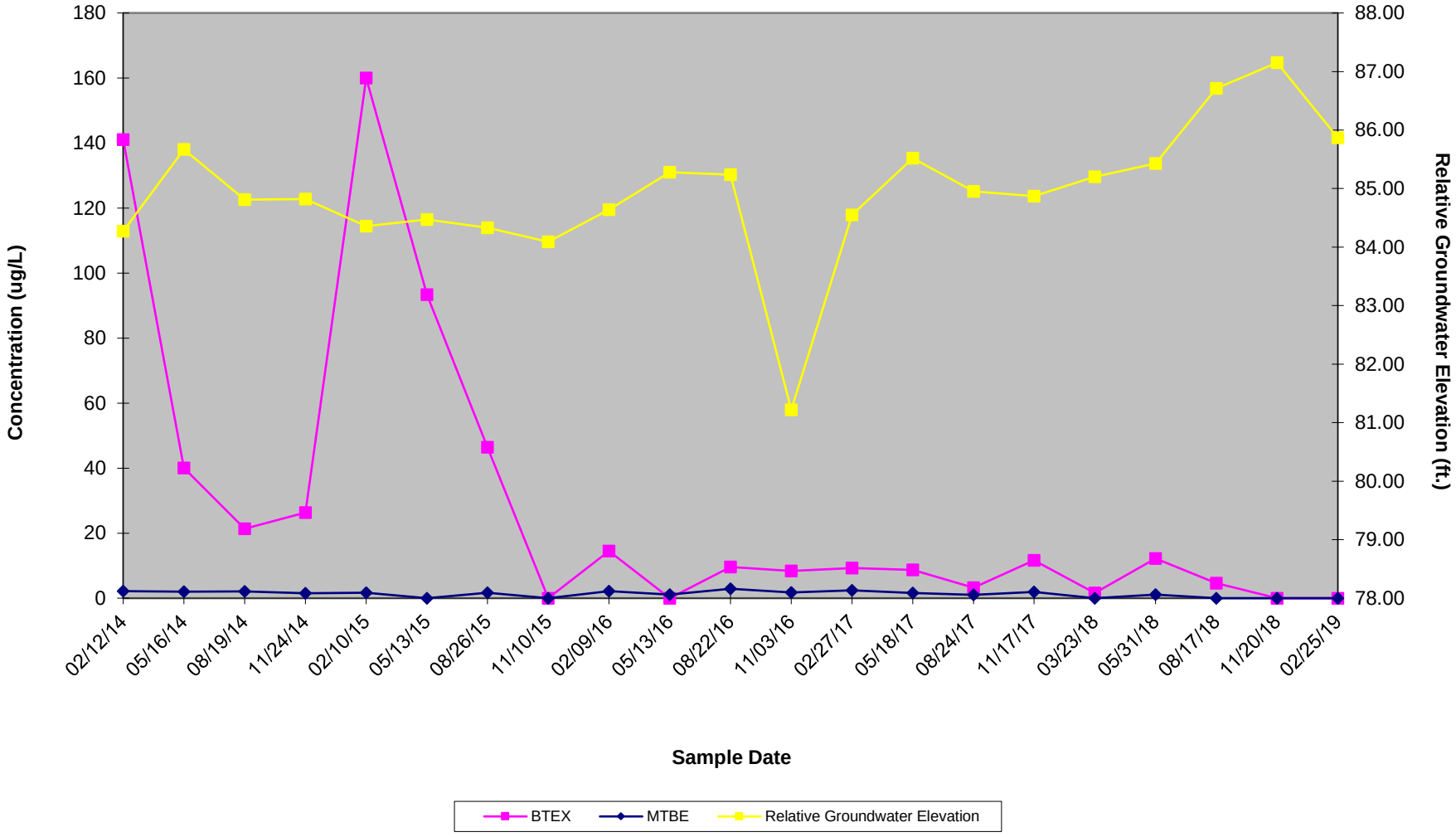


Figure 6
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

February 07, 2019

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #1349-GRAND CONCOURSE
Pace Project No.: 7077970

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on January 30, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #1349-GRAND CONCOURSE
Pace Project No.: 7077970

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY #1349-GRAND CONCOURSE
Pace Project No.: 7077970

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7077970001	**MW-13**					
EPA 8260C/5030C	Methyl-tert-butyl ether	6.6	ug/L	1.0	01/31/19 19:19	

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #1349-GRAND CONCOURSE
Pace Project No.: 7077970

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: February 07, 2019

General Information:
1 sample was analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 100111

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7077971001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 464640)
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - Ethylbenzene
  - Naphthalene
  - Toluene
  - m&p-Xylene
  - n-Propylbenzene
  - o-Xylene

MS: Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

- MS (Lab ID: 464640)
  - Xylene (Total)

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #1349-GRAND CONCOURSE
Pace Project No.: 7077970

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: February 07, 2019

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349-GRAND CONCOURSE
Pace Project No.: 7077970

Sample: MW-13 **Lab ID: 7077970001** Collected: 01/29/19 08:24 Received: 01/30/19 14:10 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	104-51-8	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		01/31/19 19:19	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	99-87-6	
Methyl-tert-butyl ether	**6.6**	ug/L	1.0	1		01/31/19 19:19	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	91-20-3	
n-Propylbenzene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		01/31/19 19:19	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		01/31/19 19:19	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		01/31/19 19:19	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	98	%	68-153	1		01/31/19 19:19	17060-07-0	
4-Bromofluorobenzene (S)	96	%	79-124	1		01/31/19 19:19	460-00-4	
Toluene-d8 (S)	97	%	69-124	1		01/31/19 19:19	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349-GRAND CONCOURSE
Pace Project No.: 7077970

QC Batch: 100111 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7077970001

METHOD BLANK: 462691 Matrix: Water
Associated Lab Samples: 7077970001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	01/31/19 18:15	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	01/31/19 18:15	
Benzene	ug/L	<1.0	1.0	01/31/19 18:15	
Ethylbenzene	ug/L	<1.0	1.0	01/31/19 18:15	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	01/31/19 18:15	
m&p-Xylene	ug/L	<2.0	2.0	01/31/19 18:15	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	01/31/19 18:15	
n-Butylbenzene	ug/L	<1.0	1.0	01/31/19 18:15	
n-Propylbenzene	ug/L	<1.0	1.0	01/31/19 18:15	
Naphthalene	ug/L	<1.0	1.0	01/31/19 18:15	
o-Xylene	ug/L	<1.0	1.0	01/31/19 18:15	
p-Isopropyltoluene	ug/L	<1.0	1.0	01/31/19 18:15	
sec-Butylbenzene	ug/L	<1.0	1.0	01/31/19 18:15	
tert-Butylbenzene	ug/L	<1.0	1.0	01/31/19 18:15	
Toluene	ug/L	<1.0	1.0	01/31/19 18:15	
Xylene (Total)	ug/L	<3.0	3.0	01/31/19 18:15	
1,2-Dichloroethane-d4 (S)	%	103	68-153	01/31/19 18:15	
4-Bromofluorobenzene (S)	%	100	79-124	01/31/19 18:15	
Toluene-d8 (S)	%	106	69-124	01/31/19 18:15	

LABORATORY CONTROL SAMPLE: 462692

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	46.5	93	68-116	
1,3,5-Trimethylbenzene	ug/L	50	42.8	86	67-116	
Benzene	ug/L	50	46.7	93	73-119	
Ethylbenzene	ug/L	50	48.8	98	70-113	
Isopropylbenzene (Cumene)	ug/L	50	44.3	89	67-115	
m&p-Xylene	ug/L	100	93.7	94	72-115	
Methyl-tert-butyl ether	ug/L	50	46.1	92	72-131	
n-Butylbenzene	ug/L	50	46.7	93	73-107	
n-Propylbenzene	ug/L	50	43.9	88	68-116	
Naphthalene	ug/L	50	43.7	87	70-118	
o-Xylene	ug/L	50	46.1	92	73-117	
p-Isopropyltoluene	ug/L	50	47.9	96	73-101	
sec-Butylbenzene	ug/L	50	48.3	97	72-103	
tert-Butylbenzene	ug/L	50	43.4	87	68-100	
Toluene	ug/L	50	47.8	96	72-119	
Xylene (Total)	ug/L	150	140	93	71-109	
1,2-Dichloroethane-d4 (S)	%			98	68-153	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349-GRAND CONCOURSE
Pace Project No.: 7077970

LABORATORY CONTROL SAMPLE: 462692

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			100	79-124	
Toluene-d8 (S)	%			97	69-124	

MATRIX SPIKE SAMPLE: 464640

Parameter	Units	7077971001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	669	50	454	-430	68-116	M1
1,3,5-Trimethylbenzene	ug/L	174	50	192	35	67-116	M1
Benzene	ug/L	19.9	50	67.8	96	73-119	
Ethylbenzene	ug/L	854	50	721	-265	70-113	M1
Isopropylbenzene (Cumene)	ug/L	37.0	50	72.1	70	67-115	
m&p-Xylene	ug/L	3370	100	1240	-2130	72-115	M1
Methyl-tert-butyl ether	ug/L	<1.0	50	43.2	86	72-131	
n-Butylbenzene	ug/L	7.4	50	51.2	88	73-107	
n-Propylbenzene	ug/L	89.8	50	102	25	68-116	M1
Naphthalene	ug/L	162	50	160	-5	70-118	M1
o-Xylene	ug/L	1720	50	364	-2720	73-117	M1
p-Isopropyltoluene	ug/L	2.5	50	48.4	92	73-101	
sec-Butylbenzene	ug/L	3.6	50	50.6	94	72-103	
tert-Butylbenzene	ug/L	<1.0	50	47.6	95	68-100	
Toluene	ug/L	4550	50	895	-7300	72-119	M1
Xylene (Total)	ug/L	5090	150	1600	-2330	71-109	MS
1,2-Dichloroethane-d4 (S)	%				95	68-153	
4-Bromofluorobenzene (S)	%				97	79-124	
Toluene-d8 (S)	%				98	69-124	

SAMPLE DUPLICATE: 464639

Parameter	Units	7077970001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	<1.0		
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0		
Benzene	ug/L	<1.0	<1.0		
Ethylbenzene	ug/L	<1.0	<1.0		
Isopropylbenzene (Cumene)	ug/L	<1.0	<1.0		
m&p-Xylene	ug/L	<2.0	<2.0		
Methyl-tert-butyl ether	ug/L	6.6	7.0	6	
n-Butylbenzene	ug/L	<1.0	<1.0		
n-Propylbenzene	ug/L	<1.0	<1.0		
Naphthalene	ug/L	<1.0	<1.0		
o-Xylene	ug/L	<1.0	<1.0		
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	<1.0	<1.0		
tert-Butylbenzene	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349-GRAND CONCOURSE
Pace Project No.: 7077970

SAMPLE DUPLICATE: 464639

Parameter	Units	7077970001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/L	<3.0	<3.0		
1,2-Dichloroethane-d4 (S)	%	98	98	0	
4-Bromofluorobenzene (S)	%	96	96	1	
Toluene-d8 (S)	%	97	97	1	

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(631)694-3040

QUALIFIERS

Project: SPEEDWAY #1349-GRAND CONCOURSE
Pace Project No.: 7077970

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #1349-GRAND CONCOURSE
Pace Project No.: 7077970

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7077970001	**MW-13**	EPA 8260C/5030C	100111		

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WO#:7077970

7077970

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: | of |

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	EnviroTrac Ltd.	Report To:	edr@envirotrac.com	Attention:	
Address:	5 Old Dock Road	Copy To:		Company Name:	
	Yaphank, NY 11980			Address:	
Email To:	edr@envirotrac.com	Purchase Order No.:		Pace Quote Reference:	
Phone: 631-924-3001	Fax:	Project Name:	Grand Concourse	Pace Project Manager:	
Requested Due Date/TAT:	Standard	Project Number:	Speedway #1349	Pace Profile #:	

REGULATORY AGENCY

NPDES ~~GROUND WATER~~ DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 VOC STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-13		WT	G	-	-	1-29-19	8:24		2				2						X	
2																					
3																					
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature]	1-29-19	18:00	ET Fridge	1-29-19	18:00	
	ET Fridge	1/30/19	1000	Cyndy Bake	1/30/19	1006	
	Cyndy Bake	1/30/19	1030	[signature]	1/30/19	1330	
	[signature]	1/30/19	1410	[signature]	1/30/19	14:10	4.6

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: VICTOR A. CARDONA

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 01/29/19

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
4.6	—	—	—

Chain-of-Custody-Record

COC ID # 00050499

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Brian C Davis	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #:**	
Sampler:	Victor Cardoza		
Shipped:	Pickup		
Tracking #:	Pace courier		

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-13	01/29/2019 08:24am	W	2	VOA	HCL	VOC 8260 STARS	8260C	001

Relinquished by:	Date	Time	Received by: Rivanna DeJesus/PACE LI	Date 1/30/19	Time 14:10
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

WO#:7077970

PM: JDS Due Date: 02/11/19
CLIENT: SPDWY ENVIRO

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

Sample Condition Upon Receipt

Pace Analytical

Client Name: Enviotec

Project WO#:7077970

PM: JDS Due Date: 02/11/19

CLIENT: SPDWY ENVIRO

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No **Seals intact:** ☑ Yes ☐ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 **Correction Factor:** 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4.6 **Cooler Temperature Corrected (°C):** 4.6

Date/Time 5035A kits placed in freezer _____

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) **Date and Initials of person examining contents:** 1/30/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples orignate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water) Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

March 05, 2019

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7080821

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on February 27, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7080821

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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SUMMARY OF DETECTION

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7080821

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7080821001	**MW-15**					
EPA 8260C/5030C	Benzene	39.1	ug/L	1.0	02/28/19 14:02	
EPA 8260C/5030C	n-Butylbenzene	22.8	ug/L	1.0	02/28/19 14:02	
EPA 8260C/5030C	sec-Butylbenzene	8.2	ug/L	1.0	02/28/19 14:02	
EPA 8260C/5030C	Ethylbenzene	1870	ug/L	50.0	02/28/19 14:58	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	75.1	ug/L	1.0	02/28/19 14:02	
EPA 8260C/5030C	p-Isopropyltoluene	5.8	ug/L	1.0	02/28/19 14:02	
EPA 8260C/5030C	Naphthalene	287	ug/L	50.0	02/28/19 14:58	
EPA 8260C/5030C	n-Propylbenzene	152	ug/L	1.0	02/28/19 14:02	
EPA 8260C/5030C	Toluene	9370	ug/L	50.0	02/28/19 14:58	
EPA 8260C/5030C	1,2,4-Trimethylbenzene	1810	ug/L	50.0	02/28/19 14:58	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	553	ug/L	50.0	02/28/19 14:58	
EPA 8260C/5030C	Xylene (Total)	11100	ug/L	150	02/28/19 14:58	
EPA 8260C/5030C	m&p-Xylene	7720	ug/L	100	02/28/19 14:58	
EPA 8260C/5030C	o-Xylene	3420	ug/L	50.0	02/28/19 14:58	
7080821002	**MW-16**					
EPA 8260C/5030C	sec-Butylbenzene	1.1	ug/L	1.0	02/28/19 15:34	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	3.3	ug/L	1.0	02/28/19 15:34	
EPA 8260C/5030C	n-Propylbenzene	6.6	ug/L	1.0	02/28/19 15:34	

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PROJECT NARRATIVE

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7080821

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: March 05, 2019

General Information:
2 samples were analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7080821

Sample: MW-15 **Lab ID: 7080821001** Collected: 02/25/19 08:05 Received: 02/27/19 15:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**39.1**	ug/L	1.0	1		02/28/19 14:02	71-43-2	
n-Butylbenzene	**22.8**	ug/L	1.0	1		02/28/19 14:02	104-51-8	
sec-Butylbenzene	**8.2**	ug/L	1.0	1		02/28/19 14:02	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		02/28/19 14:02	98-06-6	
Ethylbenzene	**1870**	ug/L	50.0	50		02/28/19 14:58	100-41-4	
Isopropylbenzene (Cumene)	**75.1**	ug/L	1.0	1		02/28/19 14:02	98-82-8	
p-Isopropyltoluene	**5.8**	ug/L	1.0	1		02/28/19 14:02	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		02/28/19 14:02	1634-04-4	
Naphthalene	**287**	ug/L	50.0	50		02/28/19 14:58	91-20-3	
n-Propylbenzene	**152**	ug/L	1.0	1		02/28/19 14:02	103-65-1	
Toluene	**9370**	ug/L	50.0	50		02/28/19 14:58	108-88-3	
1,2,4-Trimethylbenzene	**1810**	ug/L	50.0	50		02/28/19 14:58	95-63-6	
1,3,5-Trimethylbenzene	**553**	ug/L	50.0	50		02/28/19 14:58	108-67-8	
Xylene (Total)	**11100**	ug/L	150	50		02/28/19 14:58	1330-20-7	
m&p-Xylene	**7720**	ug/L	100	50		02/28/19 14:58	179601-23-1	
o-Xylene	**3420**	ug/L	50.0	50		02/28/19 14:58	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%	68-153	1		02/28/19 14:02	17060-07-0	
4-Bromofluorobenzene (S)	94	%	79-124	1		02/28/19 14:02	460-00-4	
Toluene-d8 (S)	92	%	69-124	1		02/28/19 14:02	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7080821

Sample: MW-16 **Lab ID: 7080821002** Collected: 02/25/19 07:50 Received: 02/27/19 15:30 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		02/28/19 15:34	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		02/28/19 15:34	104-51-8	
sec-Butylbenzene	**1.1**	ug/L	1.0	1		02/28/19 15:34	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		02/28/19 15:34	98-06-6	
Ethylbenzene	**<1.0**	ug/L	1.0	1		02/28/19 15:34	100-41-4	
Isopropylbenzene (Cumene)	**3.3**	ug/L	1.0	1		02/28/19 15:34	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		02/28/19 15:34	99-87-6	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		02/28/19 15:34	1634-04-4	
Naphthalene	**<1.0**	ug/L	1.0	1		02/28/19 15:34	91-20-3	
n-Propylbenzene	**6.6**	ug/L	1.0	1		02/28/19 15:34	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		02/28/19 15:34	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		02/28/19 15:34	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		02/28/19 15:34	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		02/28/19 15:34	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		02/28/19 15:34	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		02/28/19 15:34	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	90	%	68-153	1		02/28/19 15:34	17060-07-0	
4-Bromofluorobenzene (S)	97	%	79-124	1		02/28/19 15:34	460-00-4	
Toluene-d8 (S)	95	%	69-124	1		02/28/19 15:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7080821

QC Batch: 103542 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 7080821001, 7080821002

METHOD BLANK: 478987 Matrix: Water
Associated Lab Samples: 7080821001, 7080821002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	02/28/19 07:52	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	02/28/19 07:52	
Benzene	ug/L	<1.0	1.0	02/28/19 07:52	
Ethylbenzene	ug/L	<1.0	1.0	02/28/19 07:52	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	02/28/19 07:52	
m&p-Xylene	ug/L	<2.0	2.0	02/28/19 07:52	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	02/28/19 07:52	
n-Butylbenzene	ug/L	<1.0	1.0	02/28/19 07:52	
n-Propylbenzene	ug/L	<1.0	1.0	02/28/19 07:52	
Naphthalene	ug/L	<1.0	1.0	02/28/19 07:52	
o-Xylene	ug/L	<1.0	1.0	02/28/19 07:52	
p-Isopropyltoluene	ug/L	<1.0	1.0	02/28/19 07:52	
sec-Butylbenzene	ug/L	<1.0	1.0	02/28/19 07:52	
tert-Butylbenzene	ug/L	<1.0	1.0	02/28/19 07:52	
Toluene	ug/L	<1.0	1.0	02/28/19 07:52	
Xylene (Total)	ug/L	<3.0	3.0	02/28/19 07:52	
1,2-Dichloroethane-d4 (S)	%	90	68-153	02/28/19 07:52	
4-Bromofluorobenzene (S)	%	98	79-124	02/28/19 07:52	
Toluene-d8 (S)	%	96	69-124	02/28/19 07:52	

LABORATORY CONTROL SAMPLE: 478988

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	47.5	95	68-116	
1,3,5-Trimethylbenzene	ug/L	50	47.0	94	67-116	
Benzene	ug/L	50	44.3	89	73-119	
Ethylbenzene	ug/L	50	47.8	96	70-113	
Isopropylbenzene (Cumene)	ug/L	50	49.3	99	67-115	
m&p-Xylene	ug/L	100	95.1	95	72-115	
Methyl-tert-butyl ether	ug/L	50	47.8	96	72-131	
n-Butylbenzene	ug/L	50	42.5	85	73-107	
n-Propylbenzene	ug/L	50	47.1	94	68-116	
Naphthalene	ug/L	50	42.8	86	70-118	
o-Xylene	ug/L	50	46.4	93	73-117	
p-Isopropyltoluene	ug/L	50	44.9	90	73-101	
sec-Butylbenzene	ug/L	50	43.9	88	72-103	
tert-Butylbenzene	ug/L	50	44.6	89	68-100	
Toluene	ug/L	50	45.8	92	72-119	
Xylene (Total)	ug/L	150	142	94	71-109	
1,2-Dichloroethane-d4 (S)	%			91	68-153	

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7080821

LABORATORY CONTROL SAMPLE: 478988

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			100	79-124	
Toluene-d8 (S)	%			96	69-124	

MATRIX SPIKE SAMPLE: 479747

Parameter	Units	7080516001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	50	47.0	94	68-116	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	46.1	92	67-116	
Benzene	ug/L	<1.0	50	44.6	89	73-119	
Ethylbenzene	ug/L	<1.0	50	46.3	93	70-113	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	49.1	98	67-115	
m&p-Xylene	ug/L	<2.0	100	93.1	93	72-115	
Methyl-tert-butyl ether	ug/L	<1.0	50	46.3	93	72-131	
n-Butylbenzene	ug/L	<1.0	50	41.3	83	73-107	
n-Propylbenzene	ug/L	<1.0	50	46.8	94	68-116	
Naphthalene	ug/L	<1.0	50	40.5	81	70-118	
o-Xylene	ug/L	<1.0	50	44.9	90	73-117	
p-Isopropyltoluene	ug/L	<1.0	50	43.7	87	73-101	
sec-Butylbenzene	ug/L	<1.0	50	43.0	86	72-103	
tert-Butylbenzene	ug/L	<1.0	50	44.1	88	68-100	
Toluene	ug/L	<1.0	50	45.6	91	72-119	
Xylene (Total)	ug/L	<3.0	150	138	92	71-109	
1,2-Dichloroethane-d4 (S)	%				91	68-153	
4-Bromofluorobenzene (S)	%				99	79-124	
Toluene-d8 (S)	%				96	69-124	

SAMPLE DUPLICATE: 479748

Parameter	Units	7080516001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	<1.0		
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0		
Benzene	ug/L	<1.0	<1.0		
Ethylbenzene	ug/L	<1.0	<1.0		
Isopropylbenzene (Cumene)	ug/L	<1.0	<1.0		
m&p-Xylene	ug/L	<2.0	<2.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
n-Butylbenzene	ug/L	<1.0	<1.0		
n-Propylbenzene	ug/L	<1.0	<1.0		
Naphthalene	ug/L	<1.0	<1.0		
o-Xylene	ug/L	<1.0	<1.0		
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	<1.0	<1.0		
tert-Butylbenzene	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7080821

SAMPLE DUPLICATE: 479748

Parameter	Units	7080516001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/L	<3.0	<3.0		
1,2-Dichloroethane-d4 (S)	%	89	90	1	
4-Bromofluorobenzene (S)	%	98	98	1	
Toluene-d8 (S)	%	97	96	1	

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7080821

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY#1349-GRAND CONCOURSE
Pace Project No.: 7080821

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7080821001	**MW-15**	EPA 8260C/5030C	103542		
7080821002	**MW-16**	EPA 8260C/5030C	103542		

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CHAIN-OF-CUSTODY / Analytical Reque

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be c

WO#:7080821

7080821

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	EnviroTrac Ltd.	Report To:	edr@envirotrac.com	Attention:	
Address:	5 Old Dock Road	Copy To:		Company Name:	
	Yaphank, NY 11980			Address:	
Email To:	edr@envirotrac.com	Purchase Order No.:		Pace Quote Reference:	
Phone:	631-924-3001 Fax:	Project Name:	Grand Concourse	Pace Project Manager:	
Requested Due Date/TAT:	Standard	Project Number:	Speedway #1349	Pace Profile #:	

REGULATORY AGENCY

NPDES | GROUND WATER | DRINKING WATER

UST | RCRA | OTHER _____

Site Location STATE: NY

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 VOC STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	~~MW-9~~	~~WT~~	~~G~~						2				2						X		
2	~~MW-12~~	~~WT~~	~~G~~						2				2						X		
3	MW-15	WT	G			2/25/19	8:05		2				2						X		
4	MW-16	WT	G			2/25/19	7:50		2				2						X		
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
		2/25/19	15:00	ET Fridge	2/25/19	15:00	
	ET Fridge	2/27/19	1000	Crystal Bake	2/27/19	1000	
	Crystal Bake	2/27/19	1030	[illegible]	2/27/19	13:50	
	[illegible]	2/27/19	15:30	[illegible]	2/27/19	15:30	

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:	Nick Rizzo	4.3	Y	Y	Y
SIGNATURE of SAMPLER:	DATE Signed (MM/DD/YY): 2/25/19				

Chain-of-Custody-Record

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Brian C Davis	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

COC ID # 00050661

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #:**	
Sampler:	Nick Zarcone		
Shipped:	Pickup		
Tracking #:	Pace courier		

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-15	02/25/2019 08:05am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-16	02/25/2019 07:50am	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

WO#:7080821
PM: JDS Due Date: 03/11/19
CLIENT: SPDWY ENVIRO

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

Pace Analytical
Long Island Laboratory

Sample Condition Upon Receipt

WO#: 7080821
PM: JDS Due Date: 03/11/19
CLIENT: SPDWY ENVIRO

Client Name: Speedway Enviro Pr

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4.3 Cooler Temperature Corrected (°C): 4.3

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample)

Date and Initials of person examining contents: 2/27/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
* -Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☑Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix SL WT OIL	☑Yes	☐No		12.
All containers needing preservation have been checked pH paper Lot #	☑Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☑N/A	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Report Date: July 2019

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel wastewater UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Site Remediation Activities:

- February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
- January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
- March 2010 – SVE system shut down due to asymptotic conditions.
- October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
- July 2017 – ORC socks installed in select wells.
- February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: March – May 2019

Work Performed: April 22 & May 16, 2019 – Performed EFR on MW-15.

May 22, 2019 – Gauged and sampled two (2) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-15, and MW-16
Wells Containing LPH:	None
Groundwater Depth:	13.98 feet to 14.10 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-15, and MW-16

SPEEDWAY LLC
UPDATE REPORT (cont.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Groundwater Monitoring (cont.):

Maximum Benzene Concentration:	39.6 micrograms per liter (µg/L) (MW-15)
Maximum MTBE Concentration:	1.8 µg/L in MW-16
Total VOCs Range:	573.7 – 38,224.2 µg/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for August 2019. An Update Report summarizing these activities will be submitted to the NYSDEC in October 2019. Speedway/EnviroTrac are evaluating the possibility of re-drilling MW-15. EnviroTrac will approach the New York City Transit Authority to determine feasibility of re-drilling the well.

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring
- Table 3 – Summary of Groundwater Data for VOC STARs Compounds

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on May 22, 2019 and Total BTEX/MTBE Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-15
- Figure 6 – Hydrograph of MW-16

Attachments:
- Laboratory Analytical Report

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	8/17/2018	100.00	20.48			79.52	ND	ND	ND	ND	ND	3.7
	11/20/2018	100.00	20.28			79.72	ND	ND	ND	ND	ND	2.9
	2/25/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	5/22/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
MW-10 (6.5-28.5')	8/17/2018	88.85	16.11			72.74	ND	ND	ND	ND	ND	ND
	11/20/2018	88.85	15.56			73.29	ND	ND	ND	ND	ND	ND
	1/29/2019					WELL ABANDONED ON 01/29/2019						
MW-11 (3-25')	8/17/2018	100.29	15.86			84.43	ND	ND	ND	ND	ND	ND
	11/20/2018	100.29	15.44			84.85	ND	ND	ND	ND	ND	ND
	1/29/2019					WELL ABANDONED ON 01/29/2019						
MW-12 (8-30')	8/17/2018	101.76	21.41			80.35	14.1	2.6	151	169	336.7	88.8
	11/20/2018	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	2/25/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	5/22/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	8/17/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/20/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	1/29/2019	102.07	16.76			85.31	ND	ND	ND	ND	ND	6.6
	5/22/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	8/17/2018	101.95	13.53			88.42	11.1	2,490	530	4,520	7,551.1	ND
	11/20/2018	101.95	12.93			89.02	28.2	7,770	2,630	14,300	24,728.2	ND
	2/25/2019	101.95	14.25			87.70	39.1	9,370	1,870	11,100	22,379.1	ND
	5/22/2019	101.95	13.98			87.97	39.6	13,600	3,090	17,400	34,129.6	ND
MW-16 (10-30')	8/17/2018	100.18	13.47			86.71	ND	ND	4.6	ND	4.6	ND
	11/20/2018	100.18	13.03			87.15	ND	ND	ND	ND	ND	ND
	2/25/2019	100.18	14.31			85.87	ND	ND	ND	ND	ND	ND
	5/22/2019	100.18	14.10			86.08	ND	ND	7.6	ND	7.6	1.8

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

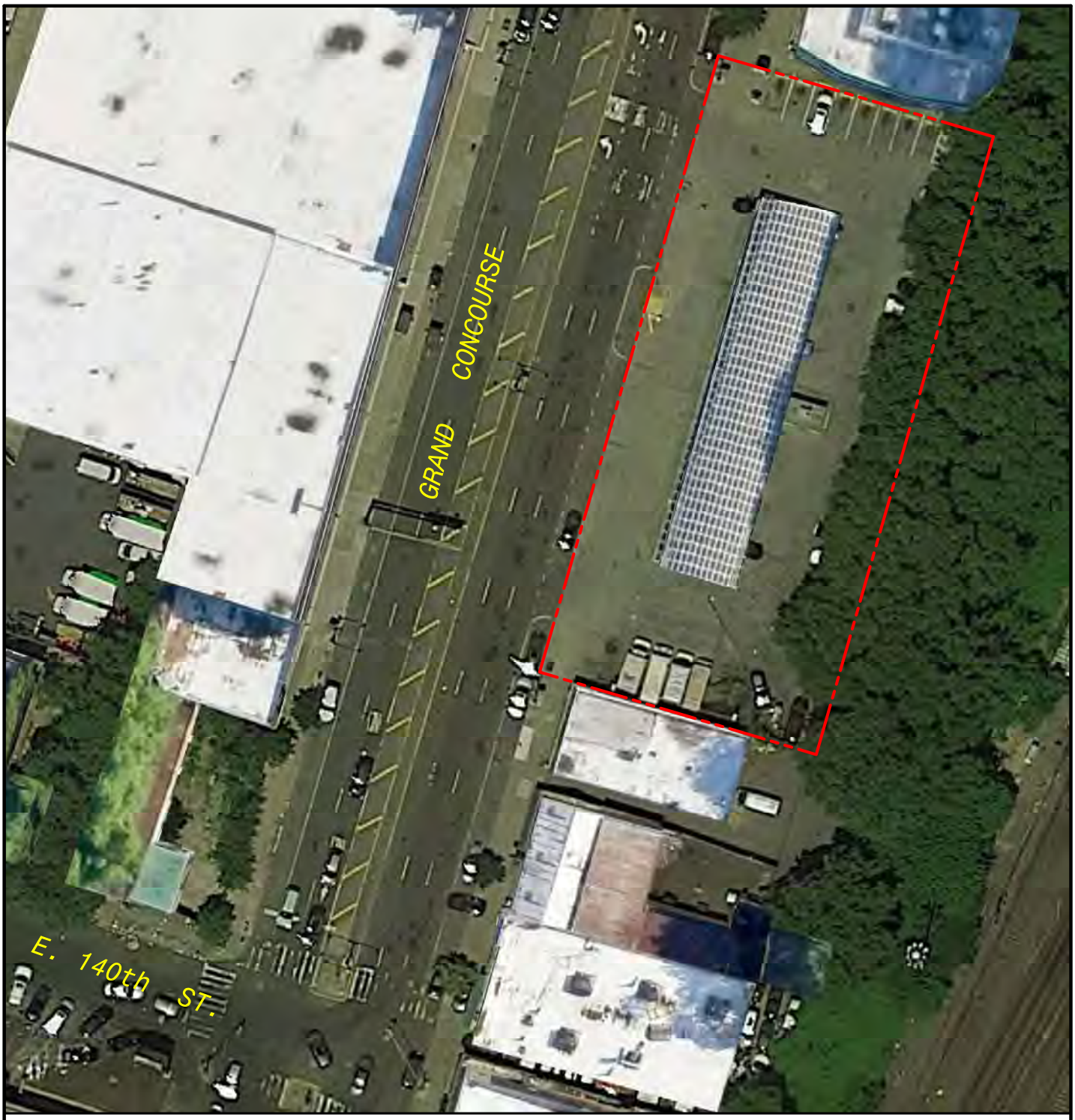
Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
	3/16/2018	NP	13.44	NP	NP	24.77	NP	NP	8.00	269
	3/20/2018	NP	12.47	NP	NP	20.56	NP	NP	8.00	75
	5/10/2018	NP	14.16	NP	NP	21.86	NP	NP	8.00	103
	6/5/2018	NP	13.36	NP	NP	19.68	NP	NP	8.00	96
	7/2/2018	NP	14.40	NP	NP	20.01	NP	NP	8.00	56
	8/10/2018	NP	13.87	NP	NP	21.09	NP	NP	8.00	96
	9/26/2018	13.10	13.09	0.01	NP	13.00	NP	0.01	8.00	106
	10/12/2018	NP	13.10	NP	NP	13.08	NP	NP	8.00	96
	11/13/2018	NP	14.53	NP	NP	20.17	NP	NP	8.00	129
	12/27/2018	13.32	13.44	0.12	15.11	15.13	0.02	0.10	8.00	185
	1/29/2019	NP	14.00	NP	NP	19.83	NP	NP	8.00	231
	2/20/2019	NP	14.28	NP	NP	22.07	NP	NP	4.50	194
	4/22/2019	NP	13.98	NP	NP	D	NP	NP	7.00	194
	5/16/2019	NP	13.56	NP	NP	23.46	NP	NP	8.00	56
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Table 3
Summary of Groundwater Sampling Data for VOC STARs List
Speedway # 1349
370 Grand Concourse
Bronx, NY

Well ID	Date	Benzene (1)	n-Butylbenzene (5)	sec-Butylbenzene (5)	tert-Butylbenzene (5)	Ethylbenzene (5)	Isopropylbenzene (5)	p-Isopropyltoluene (5)	Methyl Tert Butyl Ether (10)	Naphthalene (10)	n-Propylbenzene (5)	Toluene (5)	1,2,4-Trimethylbenzene (5)	1,3,5-Trimethylbenzene (5)	m,p-Xylene	o-Xylene	Total Xylene (5)	Total VOCs
MW-9	7/2/2018	ND	ND	ND	ND	ND	ND	ND	5.0	ND	ND	ND	ND	ND	ND	ND	ND	5
	8/17/2018	ND	ND	ND	ND	ND	ND	ND	3.7	ND	ND	ND	ND	ND	ND	ND	ND	3.7
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	2.9	ND	ND	ND	ND	ND	ND	ND	ND	2.9
	2/25/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	5/31/2018	ND	ND	2.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7
	8/17/2018	ND	ND	ND	ND	ND	ND	ND	ND	1.9	ND	ND	ND	ND	ND	ND	ND	1.9
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-11	5/31/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	8/17/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-12	5/31/2018	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/17/2018	14.1	10.9	17.8	ND	151	111	1.6	88.8	47.9	238	2.6	97.1	13.6	167	1.7	169	796.1
	11/20/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/25/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	5/31/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/17/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/20/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/29/2019	ND	ND	ND	ND	ND	ND	ND	6.6	ND	ND	ND	ND	ND	ND	ND	ND	6.6
	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15	5/31/2018	<50.0	**84.3**	<50.0	<50.0	**1,320**	**110**	<50.0	<50.0	**397**	**308**	**4,670**	**2,370**	**918**	2,730	5,870	**8,610**	18,787.3
	8/17/2018	**11.1**	**11.3**	3.8	ND	**530**	**26.0**	4.3	ND	**149**	**54.1**	**2,490**	**729**	**285**	3,080	1,440	**4,520**	8,787.6
	11/20/2018	**28.2**	**37.5**	ND	ND	**2,630**	**111**	**7.0**	ND	**359**	**292**	**7,770**	**2,410**	**736**	9,960	4,360	**14,300**	28,680.7
	2/25/2019	**39.1**	**22.8**	**8.2**	ND	**1,870**	**75.1**	**5.8**	ND	**287**	**152**	**9,370**	**1,810**	**553**	7,720	3,420	**11,100**	25,293
	5/22/2019	**39.6**	**20.1**	**7.4**	ND	**3,090**	**105**	**5.1**	ND	**729**	**294**	**13,600**	**2,200**	**734**	12,200	5,230	**17,400**	38,224.2
MW-16	5/31/2018	ND	**16.3**	**47.4**	ND	3.8	**186**	ND	1.1	3.1	**597**	1.6	ND	ND	1.9	5.0	**6.8**	863.1
	8/17/2018	ND	**13.4**	**15.5**	ND	4.6	**102**	ND	ND	3.0	**289**	ND	ND	ND	ND	ND	ND	424.5
	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2/25/2019	ND	ND	1.1	ND	ND	3.3	ND	ND	ND	**6.6**	ND	ND	ND	ND	ND	ND	11.0
	5/22/2019	ND	10.6	21.1	1.6	7.6	169	ND	1.8	60.0	**302**	ND	ND	ND	ND	ND	ND	573.7

Notes:
Concentration units = µg/L (micrograms per Liter)
Laboratory analyses via EPA Method 8260 STARs List
ND = Not Detected
NYSDEC Groundwater Standards are listed in parentheses
Bold values indicate an exceedance of the NYSDEC Groundwater Standards



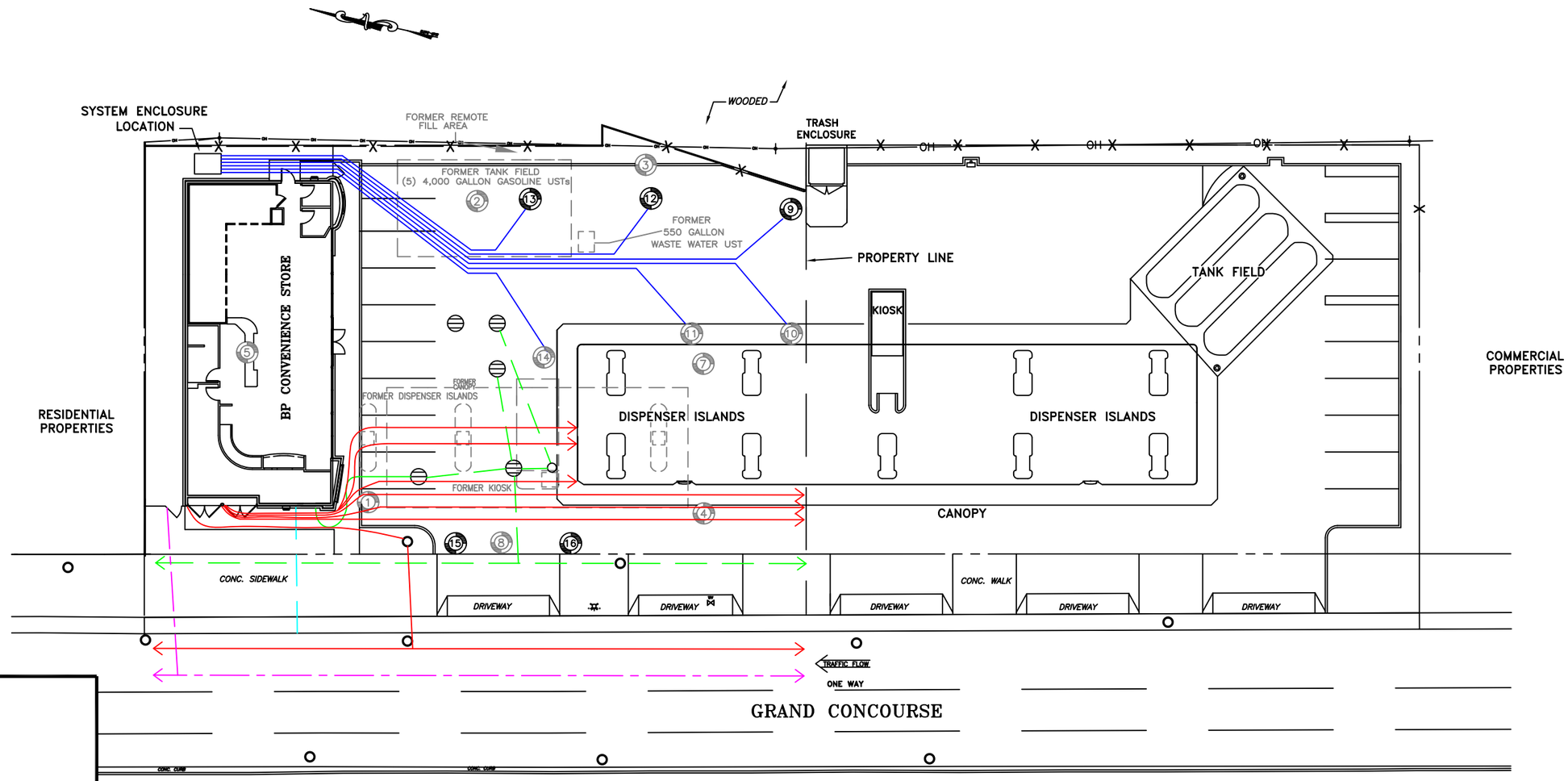
LEGEND:

PROPERTY BOUNDARY

N
W E
S

0 60
SCALE IN FEET

FIGURE #	AERIAL PHOTOGRAPH	DRAWN BY: B.S.	EnviroTrac ENVIRONMENTAL SERVICES
1	SPEEDWAY #1349 370 GRAND CONCOURSE BRONX, NEW YORK	REVISION DATE: 1/23/2019	5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980 PHONE: (631)924-3001 FAX: (631)924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

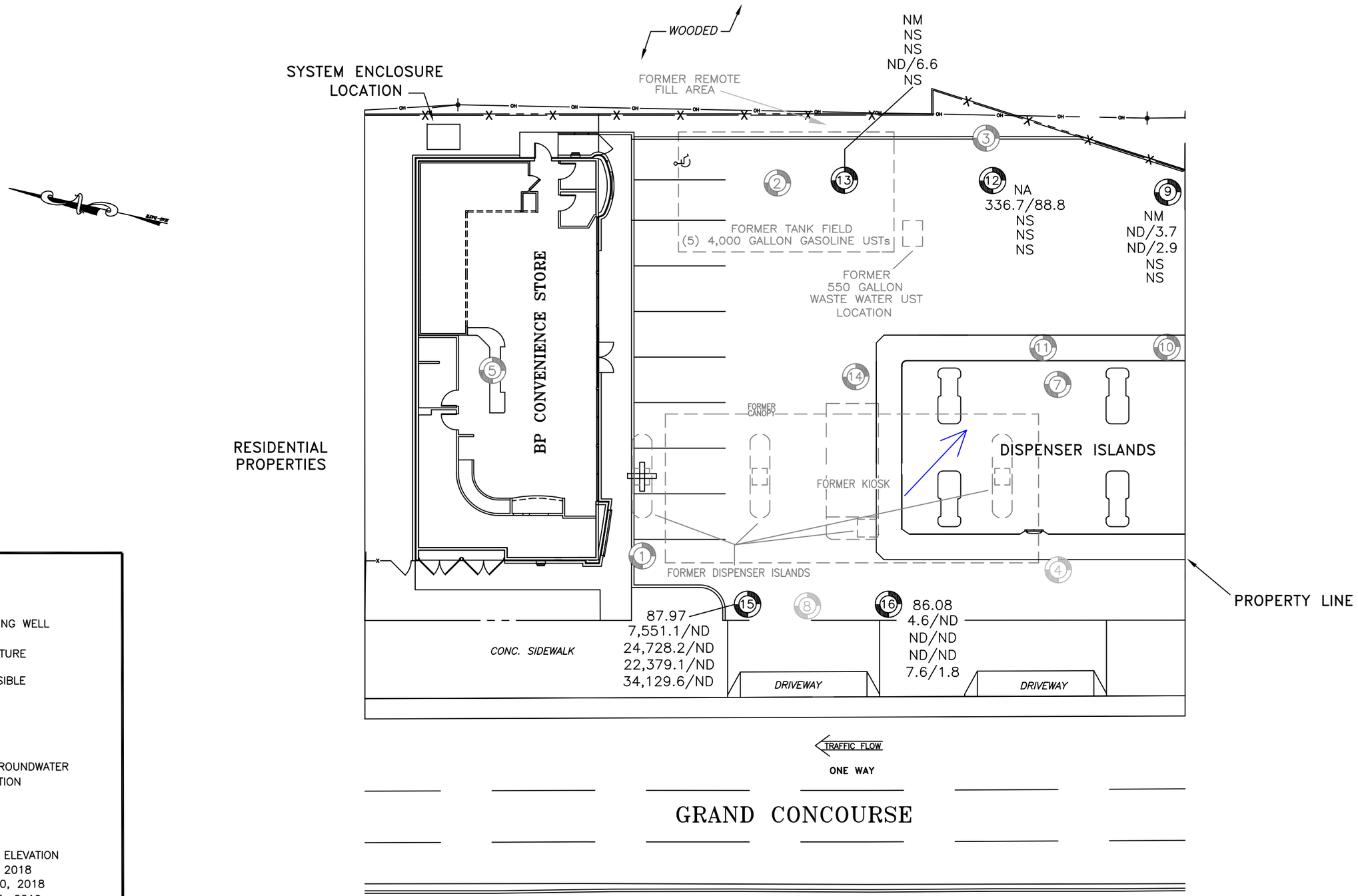
0 15FT 30

REVISION DATE: APRIL 16, 2019 | SCALE: 1" = 30 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT ACCESSIBLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

(16) = WELL ID
86.08 = WATER-TABLE ELEVATION
4.6/ND = AUGUST 17, 2018
ND/ND = NOVEMBER 20, 2018
ND/ND = FEBRUARY 25, 2019
7.6/1.8 = MAY 22, 2019

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: JULY 23, 2019 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON MAY 22, 2019 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

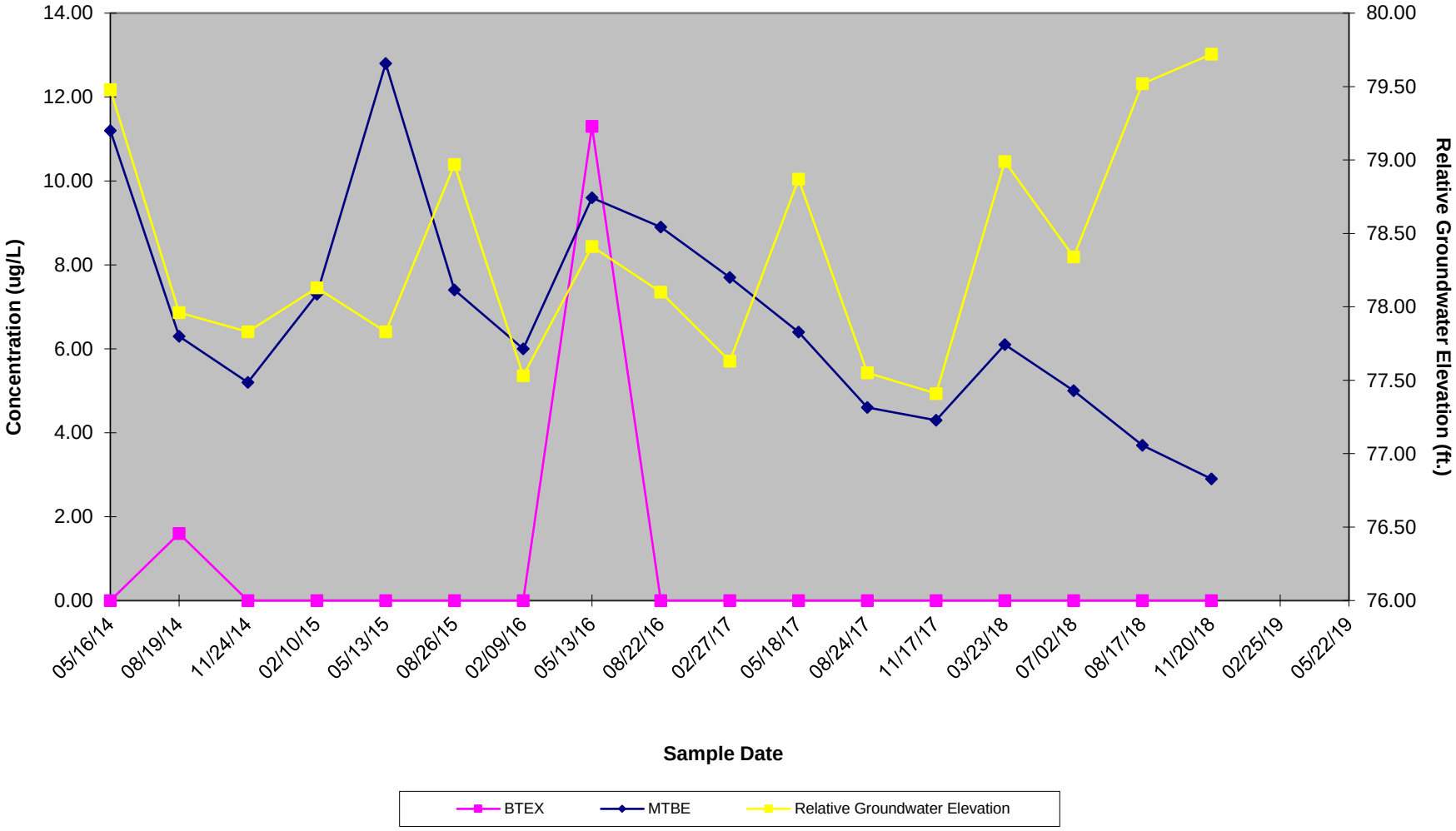


Figure 5
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

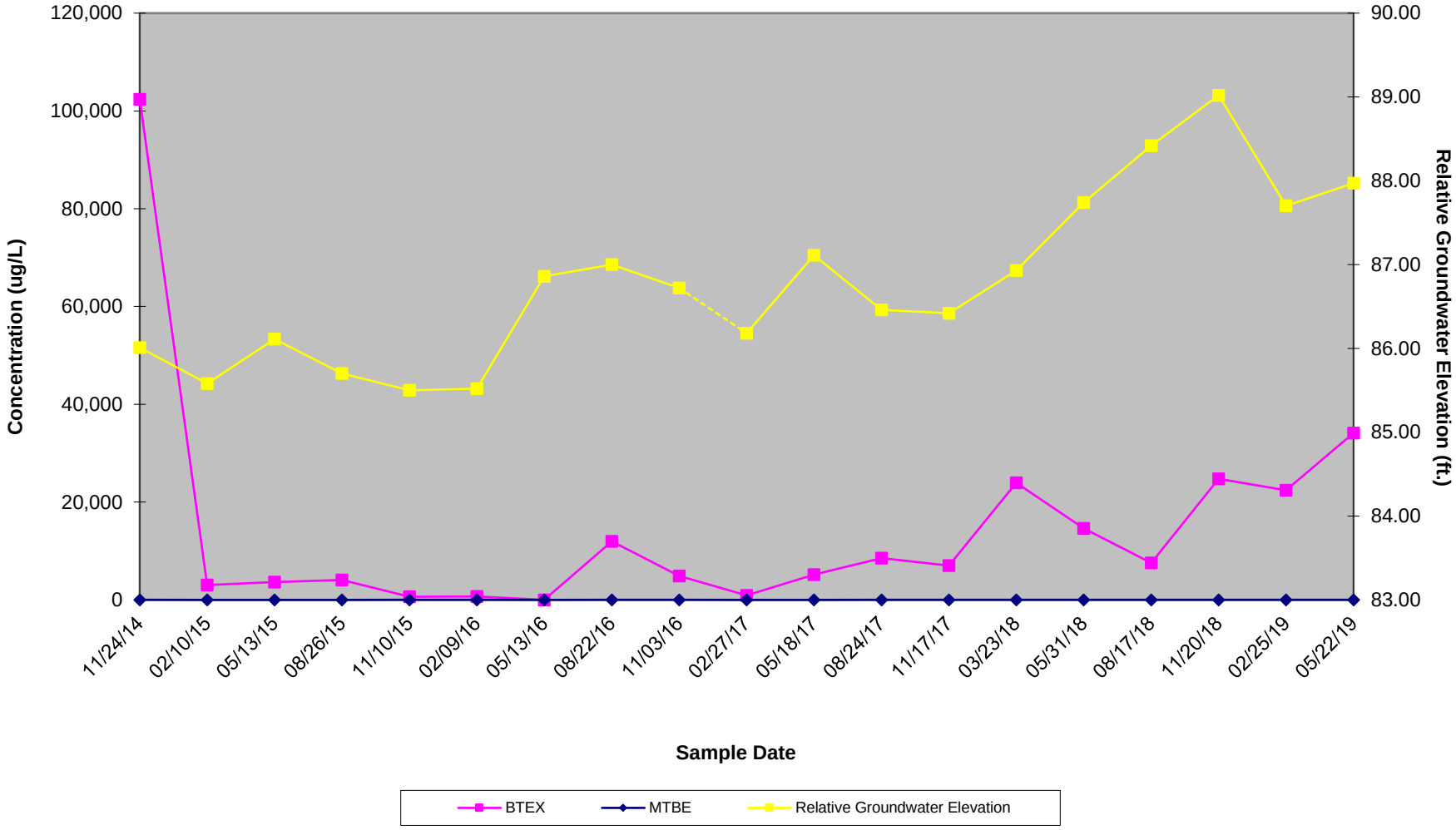
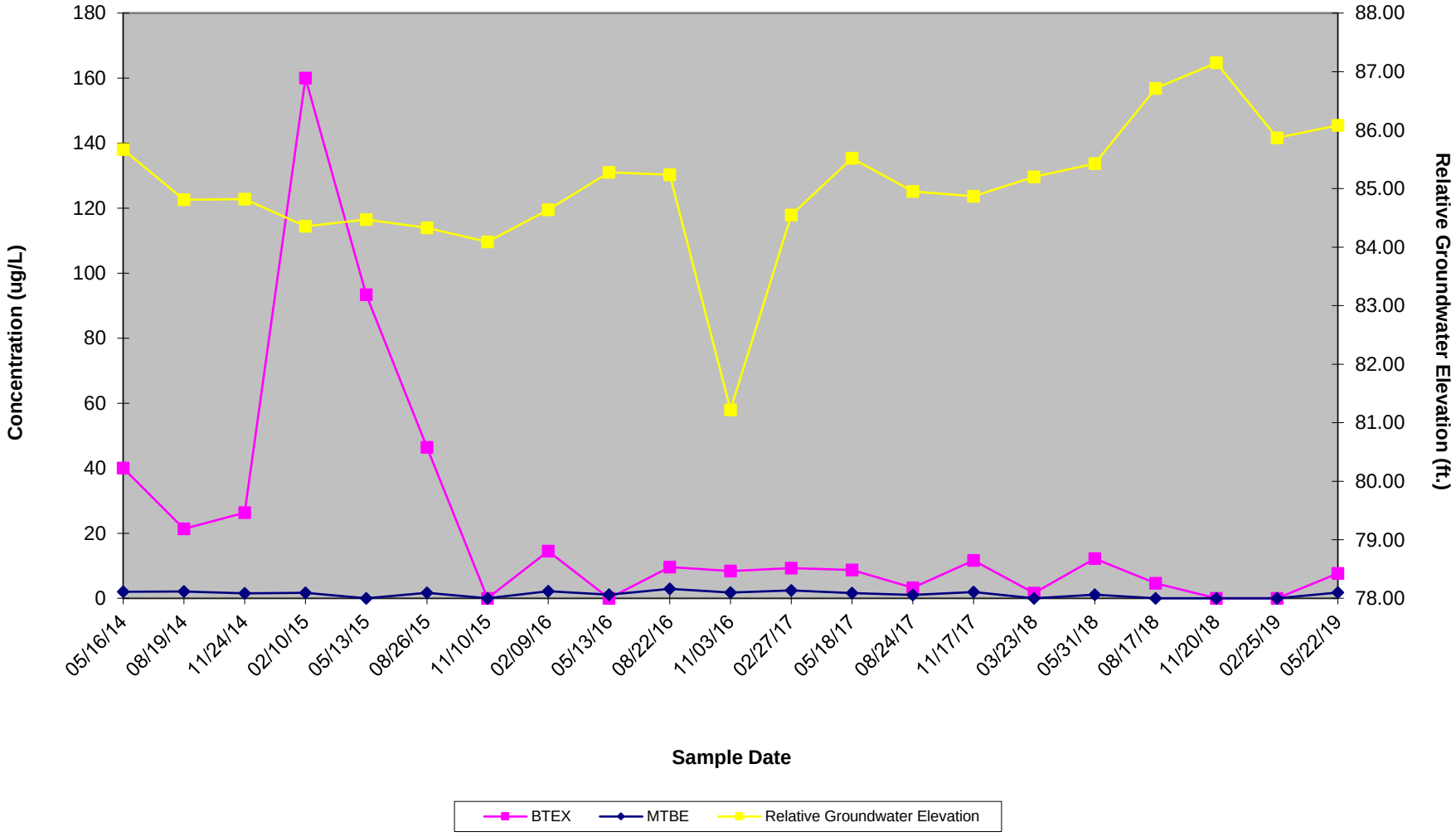


Figure 6
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

June 06, 2019

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY # 1349
Pace Project No.: 7091246

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on May 29, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

REPORT OF LABORATORY ANALYSIS

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without the written consent of Pace Analytical Services, LLC.

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
7091246001	**MW-15**					
EPA 8260C/5030C	Benzene	39.6	ug/L	1.0	06/03/19 19:00	
EPA 8260C/5030C	n-Butylbenzene	20.1	ug/L	1.0	06/03/19 19:00	L2
EPA 8260C/5030C	sec-Butylbenzene	7.4	ug/L	1.0	06/03/19 19:00	L2
EPA 8260C/5030C	Ethylbenzene	3090	ug/L	200	06/04/19 15:22	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	105	ug/L	1.0	06/03/19 19:00	
EPA 8260C/5030C	p-Isopropyltoluene	5.1	ug/L	1.0	06/03/19 19:00	L2
EPA 8260C/5030C	Naphthalene	729	ug/L	200	06/04/19 15:22	CL
EPA 8260C/5030C	n-Propylbenzene	294	ug/L	200	06/04/19 15:22	
EPA 8260C/5030C	Toluene	13600	ug/L	200	06/04/19 15:22	
EPA 8260C/5030C	1,2,4-Trimethylbenzene	2200	ug/L	200	06/04/19 15:22	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	734	ug/L	200	06/04/19 15:22	
EPA 8260C/5030C	Xylene (Total)	17400	ug/L	600	06/04/19 15:22	
EPA 8260C/5030C	m&p-Xylene	12200	ug/L	400	06/04/19 15:22	
EPA 8260C/5030C	o-Xylene	5230	ug/L	200	06/04/19 15:22	
7091246002	**MW-16**					
EPA 8260C/5030C	n-Butylbenzene	10.6	ug/L	1.0	06/04/19 16:33	
EPA 8260C/5030C	sec-Butylbenzene	21.1	ug/L	1.0	06/04/19 16:33	
EPA 8260C/5030C	tert-Butylbenzene	1.6	ug/L	1.0	06/04/19 16:33	
EPA 8260C/5030C	Ethylbenzene	7.6	ug/L	1.0	06/04/19 16:33	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	169	ug/L	1.0	06/04/19 16:33	
EPA 8260C/5030C	Methyl-tert-butyl ether	1.8	ug/L	1.0	06/04/19 16:33	
EPA 8260C/5030C	Naphthalene	60.0	ug/L	1.0	06/04/19 16:33	CL
EPA 8260C/5030C	n-Propylbenzene	302	ug/L	5.0	06/04/19 16:57	

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: June 06, 2019

General Information:
2 samples were analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 116088

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- BLANK (Lab ID: 548506)
  - Naphthalene
- LCS (Lab ID: 548507)
  - Naphthalene
- MW-15 (Lab ID: 7091246001)
  - Naphthalene

QC Batch: 116249

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- BLANK (Lab ID: 549011)
  - Naphthalene
- DUP (Lab ID: 549233)
  - Naphthalene
- LCS (Lab ID: 549012)
  - Naphthalene
- MS (Lab ID: 549234)
  - Naphthalene
- MW-16 (Lab ID: 7091246002)
  - Naphthalene

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: 116088

S0: Surrogate recovery outside laboratory control limits.

- MW-15 (Lab ID: 7091246001)
  - 4-Bromofluorobenzene (S)

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PROJECT NARRATIVE

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: June 06, 2019

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 116088

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 548507)
  - n-Butylbenzene
  - p-Isopropyltoluene
  - sec-Butylbenzene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 116249

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 7091706002

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 549234)
  - Naphthalene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

Sample: MW-15 **Lab ID: 7091246001** Collected: 05/22/19 12:41 Received: 05/29/19 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**39.6**	ug/L	1.0	1		06/03/19 19:00	71-43-2	
n-Butylbenzene	**20.1**	ug/L	1.0	1		06/03/19 19:00	104-51-8	L2
sec-Butylbenzene	**7.4**	ug/L	1.0	1		06/03/19 19:00	135-98-8	L2
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		06/03/19 19:00	98-06-6	
Ethylbenzene	**3090**	ug/L	200	200		06/04/19 15:22	100-41-4	
Isopropylbenzene (Cumene)	**105**	ug/L	1.0	1		06/03/19 19:00	98-82-8	
p-Isopropyltoluene	**5.1**	ug/L	1.0	1		06/03/19 19:00	99-87-6	L2
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		06/03/19 19:00	1634-04-4	
Naphthalene	**729**	ug/L	200	200		06/04/19 15:22	91-20-3	CL
n-Propylbenzene	**294**	ug/L	200	200		06/04/19 15:22	103-65-1	
Toluene	**13600**	ug/L	200	200		06/04/19 15:22	108-88-3	
1,2,4-Trimethylbenzene	**2200**	ug/L	200	200		06/04/19 15:22	95-63-6	
1,3,5-Trimethylbenzene	**734**	ug/L	200	200		06/04/19 15:22	108-67-8	
Xylene (Total)	**17400**	ug/L	600	200		06/04/19 15:22	1330-20-7	
m&p-Xylene	**12200**	ug/L	400	200		06/04/19 15:22	179601-23-1	
o-Xylene	**5230**	ug/L	200	200		06/04/19 15:22	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	68-153	1		06/03/19 19:00	17060-07-0	
4-Bromofluorobenzene (S)	166	%	79-124	1		06/03/19 19:00	460-00-4	S0
Toluene-d8 (S)	89	%	69-124	1		06/03/19 19:00	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

Sample: MW-16 **Lab ID: 7091246002** Collected: 05/22/19 12:57 Received: 05/29/19 15:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		06/04/19 16:33	71-43-2	
n-Butylbenzene	**10.6**	ug/L	1.0	1		06/04/19 16:33	104-51-8	
sec-Butylbenzene	**21.1**	ug/L	1.0	1		06/04/19 16:33	135-98-8	
tert-Butylbenzene	**1.6**	ug/L	1.0	1		06/04/19 16:33	98-06-6	
Ethylbenzene	**7.6**	ug/L	1.0	1		06/04/19 16:33	100-41-4	
Isopropylbenzene (Cumene)	**169**	ug/L	1.0	1		06/04/19 16:33	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		06/04/19 16:33	99-87-6	
Methyl-tert-butyl ether	**1.8**	ug/L	1.0	1		06/04/19 16:33	1634-04-4	
Naphthalene	**60.0**	ug/L	1.0	1		06/04/19 16:33	91-20-3	CL
n-Propylbenzene	**302**	ug/L	5.0	5		06/04/19 16:57	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		06/04/19 16:33	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/04/19 16:33	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		06/04/19 16:33	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		06/04/19 16:33	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		06/04/19 16:33	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		06/04/19 16:33	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	116	%	68-153	1		06/04/19 16:33	17060-07-0	
4-Bromofluorobenzene (S)	105	%	79-124	1		06/04/19 16:33	460-00-4	
Toluene-d8 (S)	92	%	69-124	1		06/04/19 16:33	2037-26-5	

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QUALITY CONTROL DATA

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

QC Batch: 116088
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Associated Lab Samples: 7091246001

METHOD BLANK: 548506
Matrix: Water
Associated Lab Samples: 7091246001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	06/03/19 17:55	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	06/03/19 17:55	
Benzene	ug/L	<1.0	1.0	06/03/19 17:55	
Ethylbenzene	ug/L	<1.0	1.0	06/03/19 17:55	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	06/03/19 17:55	
m&p-Xylene	ug/L	<2.0	2.0	06/03/19 17:55	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	06/03/19 17:55	
n-Butylbenzene	ug/L	<1.0	1.0	06/03/19 17:55	
n-Propylbenzene	ug/L	<1.0	1.0	06/03/19 17:55	
Naphthalene	ug/L	<1.0	1.0	06/03/19 17:55	CL
o-Xylene	ug/L	<1.0	1.0	06/03/19 17:55	
p-Isopropyltoluene	ug/L	<1.0	1.0	06/03/19 17:55	
sec-Butylbenzene	ug/L	<1.0	1.0	06/03/19 17:55	
tert-Butylbenzene	ug/L	<1.0	1.0	06/03/19 17:55	
Toluene	ug/L	<1.0	1.0	06/03/19 17:55	
Xylene (Total)	ug/L	<3.0	3.0	06/03/19 17:55	
1,2-Dichloroethane-d4 (S)	%	100	68-153	06/03/19 17:55	
4-Bromofluorobenzene (S)	%	110	79-124	06/03/19 17:55	
Toluene-d8 (S)	%	99	69-124	06/03/19 17:55	

LABORATORY CONTROL SAMPLE: 548507

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	36.2	72	68-116	
1,3,5-Trimethylbenzene	ug/L	50	36.2	72	67-116	
Benzene	ug/L	50	39.9	80	73-119	
Ethylbenzene	ug/L	50	43.6	87	70-113	
Isopropylbenzene (Cumene)	ug/L	50	35.1	70	67-115	
m&p-Xylene	ug/L	100	88.2	88	72-115	
Methyl-tert-butyl ether	ug/L	50	41.9	84	72-131	
n-Butylbenzene	ug/L	50	32.9	66	73-107	L2
n-Propylbenzene	ug/L	50	34.8	70	68-116	
Naphthalene	ug/L	50	35.3	71	70-118	CL
o-Xylene	ug/L	50	44.1	88	73-117	
p-Isopropyltoluene	ug/L	50	35.4	71	73-101	L2
sec-Butylbenzene	ug/L	50	32.3	65	72-103	L2
tert-Butylbenzene	ug/L	50	35.5	71	68-100	
Toluene	ug/L	50	43.1	86	72-119	
Xylene (Total)	ug/L	150	132	88	71-109	
1,2-Dichloroethane-d4 (S)	%			103	68-153	

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QUALITY CONTROL DATA

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

LABORATORY CONTROL SAMPLE: 548507

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			105	79-124	
Toluene-d8 (S)	%			100	69-124	

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QUALITY CONTROL DATA

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

QC Batch: 116249
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Associated Lab Samples: 7091246002

METHOD BLANK: 549011
Matrix: Water
Associated Lab Samples: 7091246002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	06/04/19 14:29	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	06/04/19 14:29	
Benzene	ug/L	<1.0	1.0	06/04/19 14:29	
Ethylbenzene	ug/L	<1.0	1.0	06/04/19 14:29	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	06/04/19 14:29	
m&p-Xylene	ug/L	<2.0	2.0	06/04/19 14:29	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	06/04/19 14:29	
n-Butylbenzene	ug/L	<1.0	1.0	06/04/19 14:29	
n-Propylbenzene	ug/L	<1.0	1.0	06/04/19 14:29	
Naphthalene	ug/L	<1.0	1.0	06/04/19 14:29	CL
o-Xylene	ug/L	<1.0	1.0	06/04/19 14:29	
p-Isopropyltoluene	ug/L	<1.0	1.0	06/04/19 14:29	
sec-Butylbenzene	ug/L	<1.0	1.0	06/04/19 14:29	
tert-Butylbenzene	ug/L	<1.0	1.0	06/04/19 14:29	
Toluene	ug/L	<1.0	1.0	06/04/19 14:29	
Xylene (Total)	ug/L	<3.0	3.0	06/04/19 14:29	
1,2-Dichloroethane-d4 (S)	%	109	68-153	06/04/19 14:29	
4-Bromofluorobenzene (S)	%	105	79-124	06/04/19 14:29	
Toluene-d8 (S)	%	93	69-124	06/04/19 14:29	

LABORATORY CONTROL SAMPLE: 549012

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	42.1	84	68-116	
1,3,5-Trimethylbenzene	ug/L	50	42.0	84	67-116	
Benzene	ug/L	50	50.9	102	73-119	
Ethylbenzene	ug/L	50	48.9	98	70-113	
Isopropylbenzene (Cumene)	ug/L	50	41.5	83	67-115	
m&p-Xylene	ug/L	100	98.1	98	72-115	
Methyl-tert-butyl ether	ug/L	50	45.9	92	72-131	
n-Butylbenzene	ug/L	50	39.4	79	73-107	
n-Propylbenzene	ug/L	50	41.0	82	68-116	
Naphthalene	ug/L	50	37.8	76	70-118	CL
o-Xylene	ug/L	50	48.7	97	73-117	
p-Isopropyltoluene	ug/L	50	40.5	81	73-101	
sec-Butylbenzene	ug/L	50	39.8	80	72-103	
tert-Butylbenzene	ug/L	50	41.0	82	68-100	
Toluene	ug/L	50	53.7	107	72-119	
Xylene (Total)	ug/L	150	147	98	71-109	
1,2-Dichloroethane-d4 (S)	%			109	68-153	

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QUALITY CONTROL DATA

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

LABORATORY CONTROL SAMPLE: 549012

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			108	79-124	
Toluene-d8 (S)	%			93	69-124	

MATRIX SPIKE SAMPLE: 549234

Parameter	Units	7091706002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	50	39.8	80	68-116	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	40.0	80	67-116	
Benzene	ug/L	<1.0	50	48.6	97	73-119	
Ethylbenzene	ug/L	<1.0	50	48.7	97	70-113	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	40.5	81	67-115	
m&p-Xylene	ug/L	<2.0	100	97.3	97	72-115	
Methyl-tert-butyl ether	ug/L	<1.0	50	39.5	79	72-131	
n-Butylbenzene	ug/L	<1.0	50	37.0	74	73-107	
n-Propylbenzene	ug/L	<1.0	50	39.9	80	68-116	
Naphthalene	ug/L	<1.0	50	32.5	65	70-118	CL,M1
o-Xylene	ug/L	<1.0	50	47.6	95	73-117	
p-Isopropyltoluene	ug/L	<1.0	50	39.1	78	73-101	
sec-Butylbenzene	ug/L	<1.0	50	37.9	76	72-103	
tert-Butylbenzene	ug/L	<1.0	50	39.7	79	68-100	
Toluene	ug/L	<1.0	50	51.9	104	72-119	
Xylene (Total)	ug/L	<3.0	150	145	97	71-109	
1,2-Dichloroethane-d4 (S)	%				106	68-153	
4-Bromofluorobenzene (S)	%				107	79-124	
Toluene-d8 (S)	%				94	69-124	

SAMPLE DUPLICATE: 549233

Parameter	Units	7091706001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	<1.0		
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0		
Benzene	ug/L	<1.0	<1.0		
Ethylbenzene	ug/L	<1.0	<1.0		
Isopropylbenzene (Cumene)	ug/L	<1.0	<1.0		
m&p-Xylene	ug/L	<2.0	<2.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
n-Butylbenzene	ug/L	<1.0	<1.0		
n-Propylbenzene	ug/L	<1.0	<1.0		
Naphthalene	ug/L	1.4	<1.0		CL
o-Xylene	ug/L	<1.0	<1.0		
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	<1.0	<1.0		
tert-Butylbenzene	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	<1.0		

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QUALITY CONTROL DATA

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

SAMPLE DUPLICATE: 549233

Parameter	Units	7091706001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/L	<3.0	<3.0		
1,2-Dichloroethane-d4 (S)	%	113	111		
4-Bromofluorobenzene (S)	%	108	108		
Toluene-d8 (S)	%	93	93		

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QUALIFIERS

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S0	Surrogate recovery outside laboratory control limits.

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY # 1349
Pace Project No.: 7091246

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
7091246001	**MW-15**	EPA 8260C/5030C	116088		
7091246002	**MW-16**	EPA 8260C/5030C	116249		

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Chain-of-Custody-Record

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Mark Stella	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

COC ID # 00051218

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #:**	
Sampler:	Victor Cardoza		
Shipped:	Pickup		
Tracking #:	Pace courier		

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-15	05/22/2019 12:41pm	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-16	05/22/2019 12:57pm	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

WO#:7091246

7091246

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

WO#:7091246
PM: JDS Due Date: 06/10/19
CLIENT: SPDWY ENVIRO

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: (of)

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: EnviroTrac Ltd.	Report To: edr@envirotrac.com	Attention:
Address: 5 Old Dock Road	Copy To:	Company Name:
Yaphank, NY 11980		Address:
Email To: edr@envirotrac.com	Purchase Order No.:	Pace Quote Reference:
Phone: 631-924-3001 Fax:	Project Name: Grand Concourse	Pace Project Manager:
Requested Due Date/TAT: Standard	Project Number: Speedway #1349	Pace Profile #:

REGULATORY AGENCY

NPDES (GROUND WATER) DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Valid Matrix Codes: MATRIX / CODE — DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 VOC STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	~~MW-12~~		WT	G						2				2						X		
2	MW-15		WT	G			5-22-19	12:41		2				2						X		
3	MW-16		WT	G			5-22-19	12:57		2				2						X		
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[signature] EnviroTrac	5-22-19	1500	ET Fridge	5-22-19	1500	
	ET Fridge	5-29-19	1000	Crystal Bahemz	5-29-19	1000	
	Crystal Bahemz	5-29-19	1000	[signature]	5/29/19	1456	
	[signature]	5/29/19	1540				

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [signature]

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 5-22-19

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Sample Condition Upon Receipt

Pace Analytical

WO#:7091246
PM: JDS Due Date: 06/10/19
CLIENT: SPDWY ENVIRO

Client Name: EnviroTrac Proje

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☒ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☒ No Seals intact: ☐ Yes ☒ No SK SK

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☒ None ☐ Other

Type of Ice: (Wet) Blue None

Thermometer Used: (TH091) Correction Factor: 0.0

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 3.1 Cooler Temperature Corrected (°C): 3.1 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: RH 5/29/19 1540

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☒Yes	☐No		1.
Chain of Custody Filled Out:	☒Yes	☐No		2.
Chain of Custody Relinquished:	☒Yes	☐No		3.
Sampler Name & Signature on COC:	☒Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☒Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☒No		6.
Rush Turn Around Time Requested:	☐Yes	☒No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☒Yes	☐No		8.
Correct Containers Used:	☒Yes	☐No		9.
-Pace Containers Used:	☒Yes	☐No		
Containers Intact:	☒Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☒N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix SL WT OIL	☒Yes	☐No		12.
All containers needing preservation have been checked. pH paper Lot #	☐Yes	☐No	☒N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☒N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination: KI starch test strips Lot # Residual chlorine strips Lot #	☐Yes	☐No	☒N/A	14. Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☒No	☐N/A	15.
Trip Blank Present:	☐Yes	☒No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☒N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Report Date: October 2019

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel wastewater UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Site Remediation Activities:

- February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
- January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
- March 2010 – SVE system shut down due to asymptotic conditions.
- October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
- July 2017 – ORC socks installed in select wells.
- February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: June – August 2019

Work Performed: June 17 & July 29, 2019 – Performed EFR on MW-15.

August 15, 2019 – Gauged and sampled two (2) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-15, and MW-16
Wells Containing LPH:	None
Groundwater Depth:	14.98 feet to 15.08 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-15, and MW-16
Maximum Benzene Concentration:	39.5 micrograms per liter (µg/L) (MW-15)
Maximum MTBE Concentration:	1.2 µg/L in MW-16
Total VOCs Range:	865.8 – 28,614.5 µg/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for November 2019. An Update Report summarizing these activities will be submitted to the NYSDEC in January 2020. Speedway/EnviroTrac are evaluating the possibility of re-drilling MW-15. EnviroTrac working with the New York City Transit Authority to determine feasibility of re-drilling the well.

SPEEDWAY LLC
UPDATE REPORT (cont.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring
- Table 3 – Summary of Groundwater Data for VOC STARs Compounds

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on August 15, 2019 and Total BTEX/MTBE Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-15
- Figure 6 – Hydrograph of MW-16

Attachments:
- Laboratory Analytical Report

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	11/20/2018	100.00	20.28			79.72	ND	ND	ND	ND	ND	2.9
	2/25/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	5/22/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	8/15/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
MW-10 (6.5-28.5')	11/20/2018	88.85	15.56			73.29	ND	ND	ND	ND	ND	ND
	1/29/2019					WELL ABANDONED ON 01/29/2019						
MW-11 (3-25')	11/20/2018	100.29	15.44			84.85	ND	ND	ND	ND	ND	ND
	1/29/2019					WELL ABANDONED ON 01/29/2019						
MW-12 (8-30')	11/20/2018	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	2/25/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	5/22/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	8/15/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	11/20/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	1/29/2019	102.07	16.76			85.31	ND	ND	ND	ND	ND	6.6
	5/22/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/15/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	11/20/2018	101.95	12.93			89.02	28.2	7,770	2,630	14,300	24,728.2	ND
	2/25/2019	101.95	14.25			87.70	39.1	9,370	1,870	11,100	22,379.1	ND
	5/22/2019	101.95	13.98			87.97	39.6	13,600	3,090	17,400	34,129.6	ND
	8/15/2019	101.95	14.98			86.97	39.5	9,480	2,210	12,500	24,229.5	ND
MW-16 (10-30')	11/20/2018	100.18	13.03			87.15	ND	ND	ND	ND	ND	ND
	2/25/2019	100.18	14.31			85.87	ND	ND	ND	ND	ND	ND
	5/22/2019	100.18	14.10			86.08	ND	ND	7.6	ND	7.6	1.8
	8/15/2019	100.18	15.08			85.10	ND	ND	6.9	ND	6.9	1.2

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

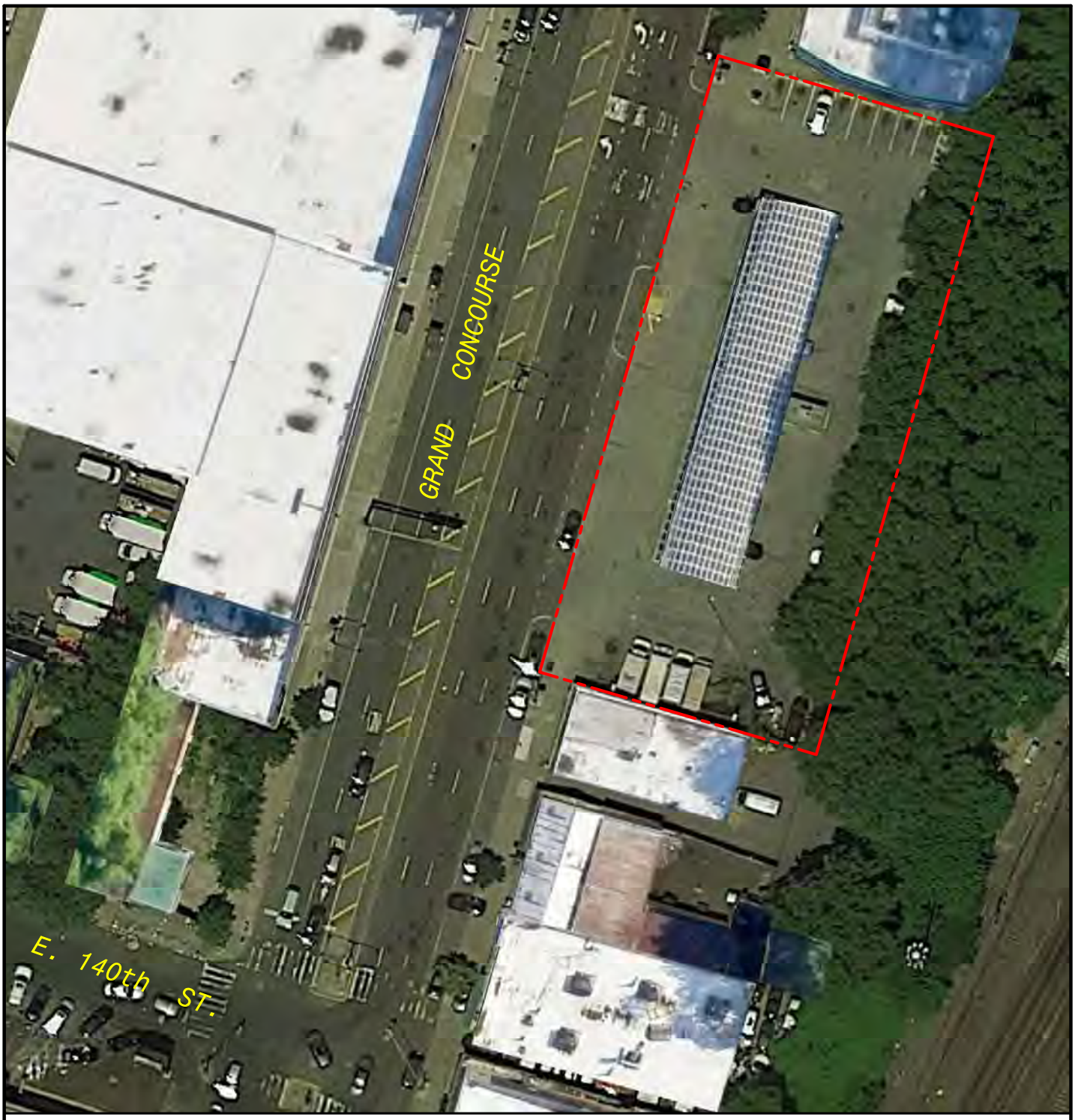
Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
	3/16/2018	NP	13.44	NP	NP	24.77	NP	NP	8.00	269
	3/20/2018	NP	12.47	NP	NP	20.56	NP	NP	8.00	75
	5/10/2018	NP	14.16	NP	NP	21.86	NP	NP	8.00	103
	6/5/2018	NP	13.36	NP	NP	19.68	NP	NP	8.00	96
	7/2/2018	NP	14.40	NP	NP	20.01	NP	NP	8.00	56
	8/10/2018	NP	13.87	NP	NP	21.09	NP	NP	8.00	96
	9/26/2018	13.10	13.09	0.01	NP	13.00	NP	0.01	8.00	106
	10/12/2018	NP	13.10	NP	NP	13.08	NP	NP	8.00	96
	11/13/2018	NP	14.53	NP	NP	20.17	NP	NP	8.00	129
	12/27/2018	13.32	13.44	0.12	15.11	15.13	0.02	0.10	8.00	185
	1/29/2019	NP	14.00	NP	NP	19.83	NP	NP	8.00	231
	2/20/2019	NP	14.28	NP	NP	22.07	NP	NP	4.50	194
	4/22/2019	NP	13.98	NP	NP	D	NP	NP	7.00	194
	5/16/2019	NP	13.56	NP	NP	23.46	NP	NP	8.00	56
	6/17/2019	NP	14.14	NP	NP	23.13	NP	NP	8.00	96
	7/29/2019	NP	14.53	NP	NP	19.69	NP	NP	7.00	69
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Table 3
Summary of Groundwater Sampling Data for VOC STARs List
Speedway # 1349
370 Grand Concourse
Bronx, NY

Well ID	Date	Benzene (1)	n-Butylbenzene (5)	sec-Butylbenzene (5)	tert-Butylbenzene (5)	Ethylbenzene (5)	Isopropylbenzene (5)	p-Isopropyltoluene (5)	Methyl Tert Butyl Ether (10)	Naphthalene (10)	n-Propylbenzene (5)	Toluene (5)	1,2,4-Trimethylbenzene (5)	1,3,5-Trimethylbenzene (5)	m,p-Xylene	o-Xylene	Total Xylene (5)	Total VOCs
MW-9	11/20/2018	ND	ND	ND	ND	ND	ND	ND	2.9	ND	ND	ND	ND	ND	ND	ND	ND	2.9
	2/25/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-11	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-12	11/20/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/25/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	11/20/2018	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	1/29/2019	ND	ND	ND	ND	ND	ND	ND	6.6	ND	ND	ND	ND	ND	ND	ND	ND	6.6
	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15	11/20/2018	**28.2**	**37.5**	ND	ND	**2,630**	**111**	**7.0**	ND	**359**	**292**	**7,770**	**2,410**	**736**	9,960	4,360	**14,300**	28,680.7
	2/25/2019	**39.1**	**22.8**	**8.2**	ND	**1,870**	**75.1**	**5.8**	ND	**287**	**152**	**9,370**	**1,810**	**553**	7,720	3,420	**11,100**	25,293
	5/22/2019	**39.6**	**20.1**	**7.4**	ND	**3,090**	**105**	**5.1**	ND	**729**	**294**	**13,600**	**2,200**	**734**	12,200	5,230	**17,400**	38,224.2
	8/15/2019	**39.5**	ND	ND	ND	**2,210**	**77.4**	**6.6**	ND	**976**	**191**	**9,480**	**2,300**	**834**	8,720	3,750	**12,500**	28,614.5
MW-16	11/20/2018	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
	2/25/2019	ND	ND	1.1	ND	ND	3.3	ND	ND	ND	**6.6**	ND	ND	ND	ND	ND	ND	11.0
	5/22/2019	ND	**10.6**	**21.1**	1.6	**7.6**	**169**	ND	1.8	**60.0**	**302**	ND	ND	ND	ND	ND	ND	573.7
	8/15/2019	ND	**12.8**	**31.2**	1.7	**6.9**	**181**	ND	1.2	**142**	**489**	ND	ND	ND	ND	ND	ND	865.8

Notes:
Concentration units = µg/L (micrograms per Liter)
Laboratory analyses via EPA Method 8260 STARs List
ND = Not Detected
NYSDEC Groundwater Standards are listed in parentheses
Bold values indicate an exceedance of the NYSDEC Groundwater Standards



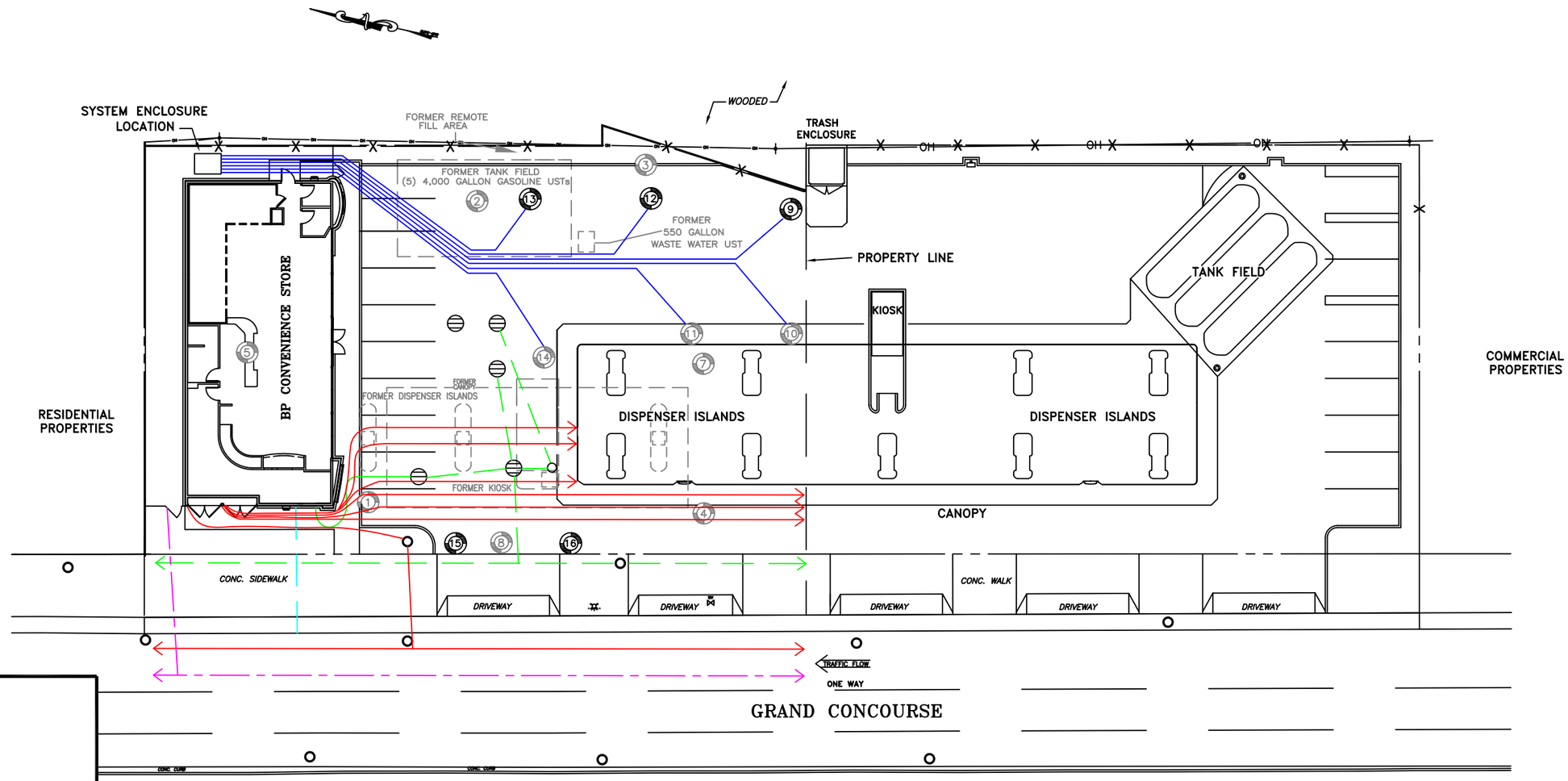
LEGEND:

PROPERTY BOUNDARY

N
W E
S

0 60
SCALE IN FEET

FIGURE #	AERIAL PHOTOGRAPH	DRAWN BY: B.S.	EnviroTrac ENVIRONMENTAL SERVICES
1	SPEEDWAY #1349 370 GRAND CONCOURSE BRONX, NEW YORK	REVISION DATE: 1/23/2019	5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980 PHONE: (631)924-3001 FAX: (631)924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

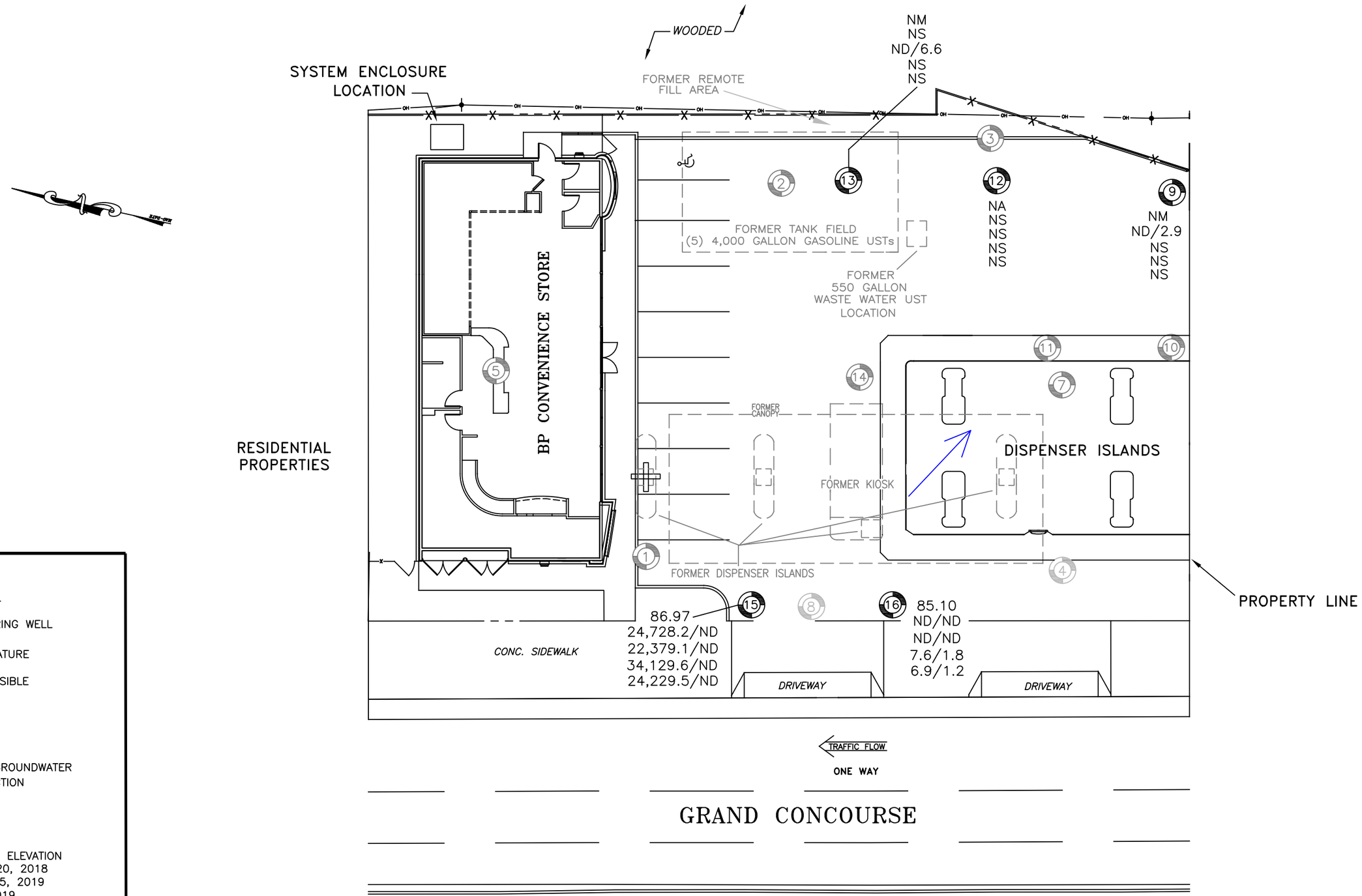
0 15FT 30

REVISION DATE: APRIL 16, 2019 | SCALE: 1" = 30 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT ACCESSIBLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

16 = WELL ID
85.10 = WATER-TABLE ELEVATION
ND/ND = NOVEMBER 20, 2018
ND/ND = FEBRUARY 25, 2019
7.6/1.8 = MAY 22, 2019
6.9/1.2 = AUGUST 15, 2019

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: OCTOBER 22, 2019	SCALE: 1" = 20 FEET	REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON AUGUST 15, 2019 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

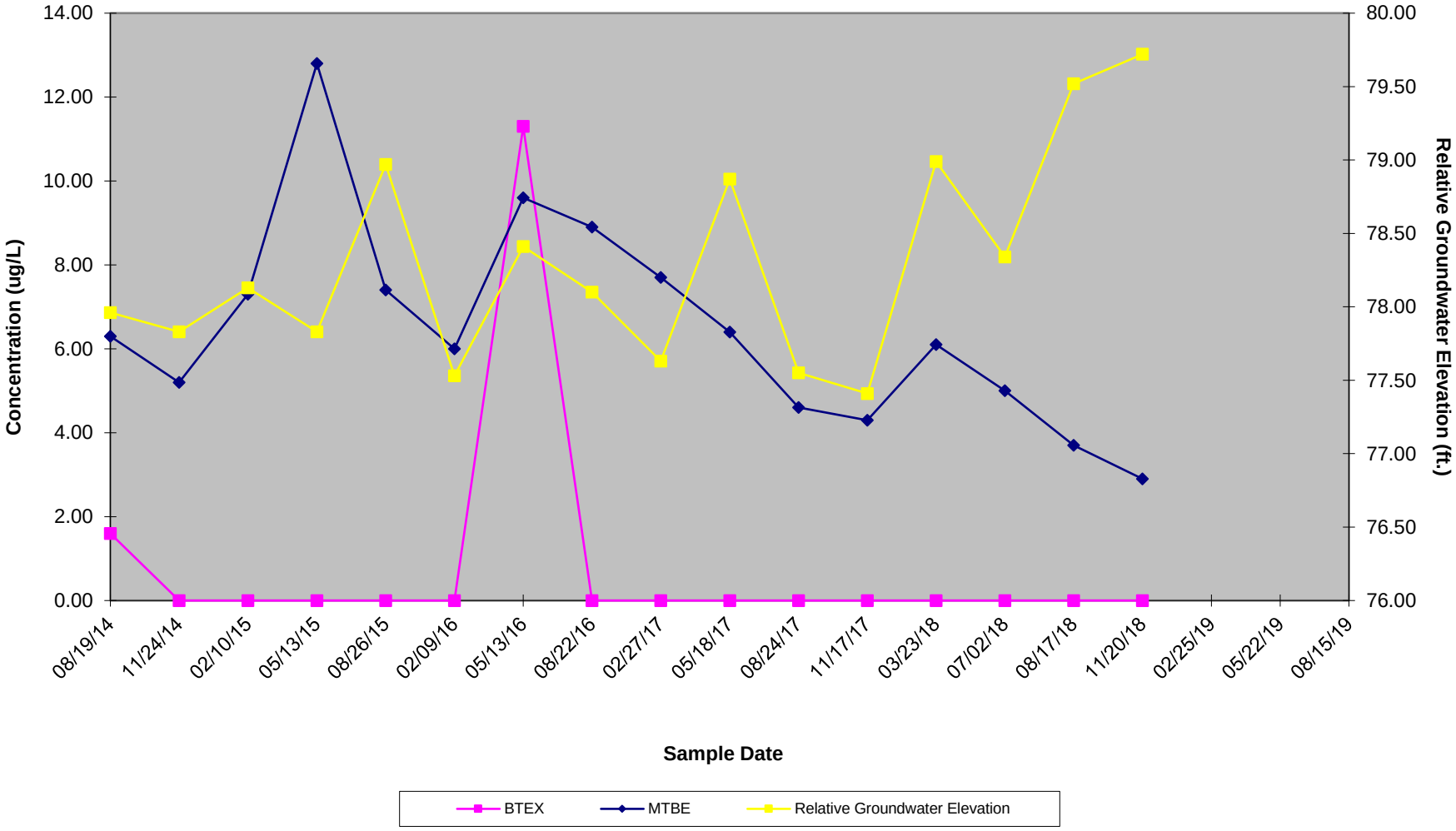


Figure 5
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

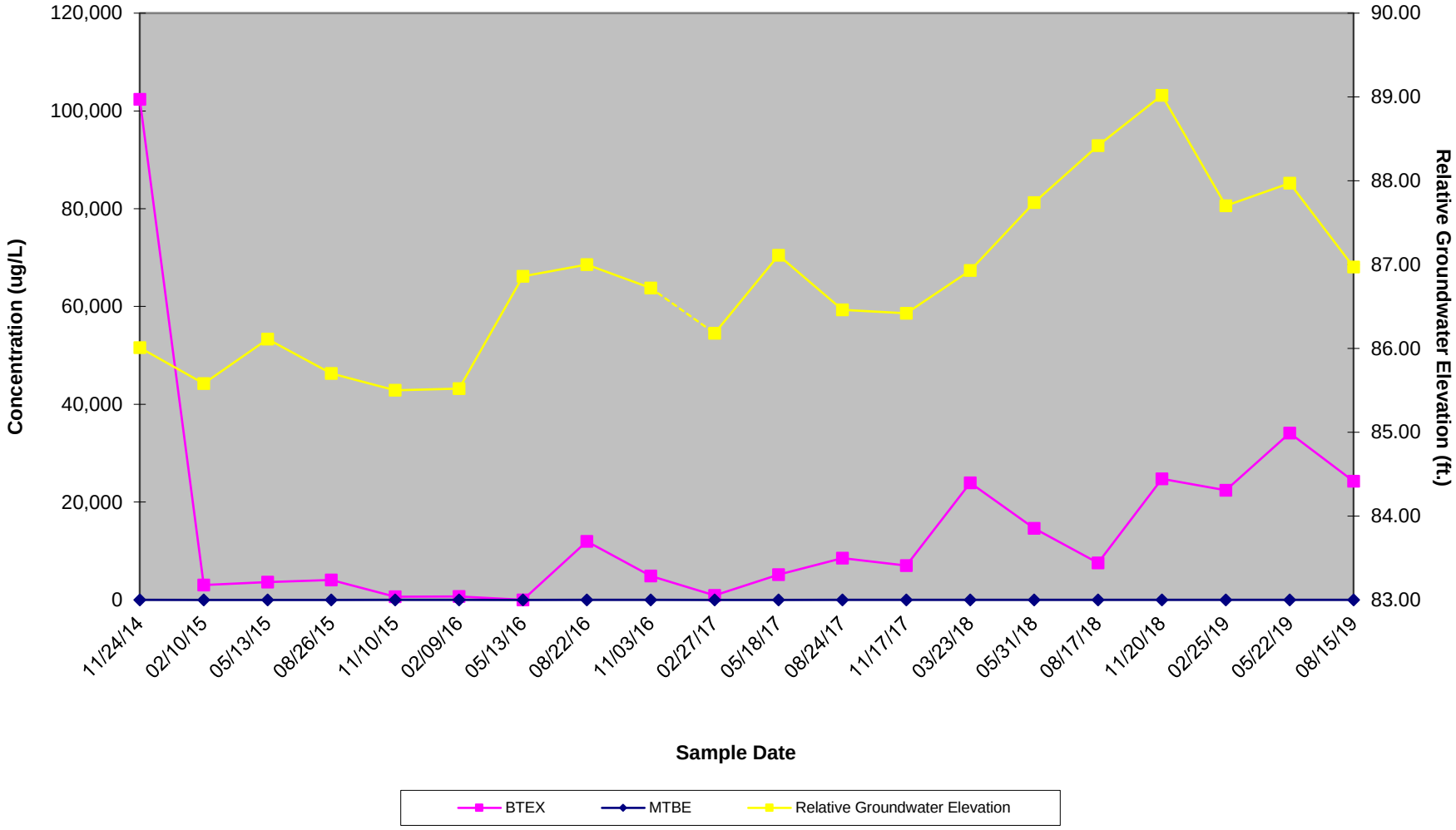
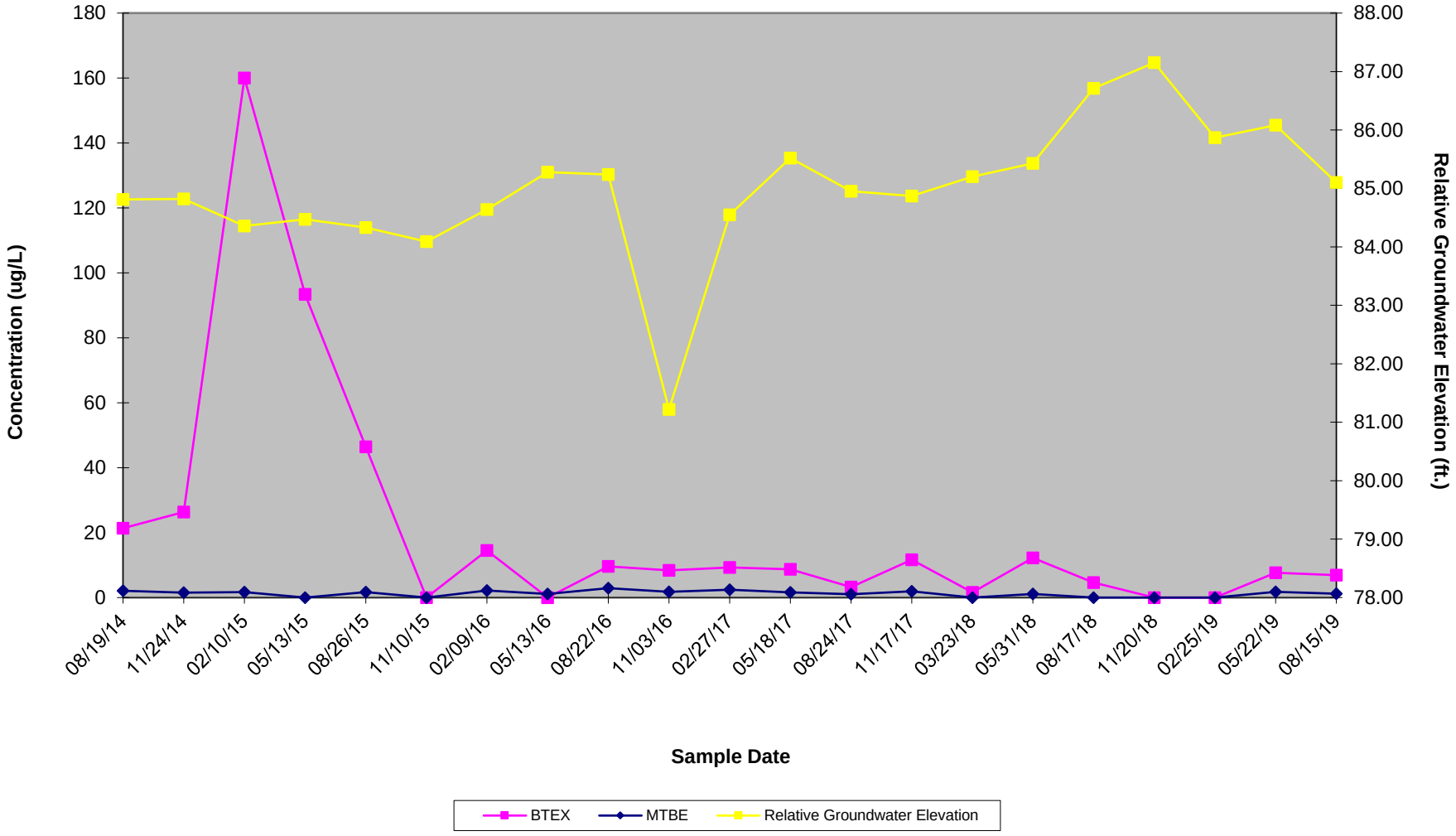


Figure 6
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

August 28, 2019

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on August 16, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

John D. Stanton
john.stanton@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

Long Island Certification IDs

575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70101788001	**MW-15**					
EPA 8260C/5030C	Benzene	39.5	ug/L	1.0	08/22/19 22:27	
EPA 8260C/5030C	Ethylbenzene	2210	ug/L	200	08/26/19 16:31	L1
EPA 8260C/5030C	Isopropylbenzene (Cumene)	77.4	ug/L	1.0	08/22/19 22:27	
EPA 8260C/5030C	p-Isopropyltoluene	6.6	ug/L	1.0	08/22/19 22:27	L1
EPA 8260C/5030C	Naphthalene	976	ug/L	200	08/26/19 16:31	
EPA 8260C/5030C	n-Propylbenzene	191	ug/L	1.0	08/22/19 22:27	
EPA 8260C/5030C	Toluene	9480	ug/L	200	08/26/19 16:31	
EPA 8260C/5030C	1,2,4-Trimethylbenzene	2300	ug/L	200	08/26/19 16:31	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	834	ug/L	200	08/26/19 16:31	
EPA 8260C/5030C	Xylene (Total)	12500	ug/L	600	08/26/19 16:31	LS
EPA 8260C/5030C	m&p-Xylene	8720	ug/L	400	08/26/19 16:31	L1
EPA 8260C/5030C	o-Xylene	3750	ug/L	200	08/26/19 16:31	L1
70101788002	**MW-16**					
EPA 8260C/5030C	n-Butylbenzene	12.8	ug/L	1.0	08/26/19 15:34	
EPA 8260C/5030C	sec-Butylbenzene	31.2	ug/L	1.0	08/26/19 15:34	
EPA 8260C/5030C	tert-Butylbenzene	1.7	ug/L	1.0	08/26/19 15:34	
EPA 8260C/5030C	Ethylbenzene	6.9	ug/L	1.0	08/26/19 15:34	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	181	ug/L	1.0	08/26/19 15:34	
EPA 8260C/5030C	Methyl-tert-butyl ether	1.2	ug/L	1.0	08/26/19 15:34	
EPA 8260C/5030C	Naphthalene	142	ug/L	1.0	08/26/19 15:34	
EPA 8260C/5030C	n-Propylbenzene	489	ug/L	5.0	08/26/19 16:09	

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PROJECT NARRATIVE

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: August 28, 2019

General Information:
2 samples were analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 127312

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 608009)
  - Ethylbenzene
  - m&p-Xylene
  - n-Butylbenzene
  - o-Xylene
  - p-Isopropyltoluene
  - sec-Butylbenzene
  - tert-Butylbenzene

LS: Analyte recovery in the laboratory control sample (LCS) was outside QC limits for one or more of the constituent analytes used in the calculated result.

- LCS (Lab ID: 608009)
  - Xylene (Total)

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: August 28, 2019

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 127312

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 608010)
  - Benzene
  - Naphthalene
  - o-Xylene

Additional Comments:

Analyte Comments:

QC Batch: 127312

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- DUP (Lab ID: 608010)
  - 1,2,4-Trimethylbenzene
  - Benzene
  - Ethylbenzene
  - m&p-Xylene

This data package has been reviewed for quality and completeness and is approved for release.

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Melville, NY 11747
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ANALYTICAL RESULTS

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

Sample: MW-15 **Lab ID: 70101788001** Collected: 08/15/19 12:28 Received: 08/16/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**39.5**	ug/L	1.0	1		08/22/19 22:27	71-43-2	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		08/22/19 22:27	104-51-8	L1
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		08/22/19 22:27	135-98-8	L1
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		08/22/19 22:27	98-06-6	L1
Ethylbenzene	**2210**	ug/L	200	200		08/26/19 16:31	100-41-4	L1
Isopropylbenzene (Cumene)	**77.4**	ug/L	1.0	1		08/22/19 22:27	98-82-8	
p-Isopropyltoluene	**6.6**	ug/L	1.0	1		08/22/19 22:27	99-87-6	L1
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		08/22/19 22:27	1634-04-4	
Naphthalene	**976**	ug/L	200	200		08/26/19 16:31	91-20-3	
n-Propylbenzene	**191**	ug/L	1.0	1		08/22/19 22:27	103-65-1	
Toluene	**9480**	ug/L	200	200		08/26/19 16:31	108-88-3	
1,2,4-Trimethylbenzene	**2300**	ug/L	200	200		08/26/19 16:31	95-63-6	
1,3,5-Trimethylbenzene	**834**	ug/L	200	200		08/26/19 16:31	108-67-8	
Xylene (Total)	**12500**	ug/L	600	200		08/26/19 16:31	1330-20-7	LS
m&p-Xylene	**8720**	ug/L	400	200		08/26/19 16:31	179601-23-1	L1
o-Xylene	**3750**	ug/L	200	200		08/26/19 16:31	95-47-6	L1
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	68-153	1		08/22/19 22:27	17060-07-0	
4-Bromofluorobenzene (S)	91	%	79-124	1		08/22/19 22:27	460-00-4	
Toluene-d8 (S)	96	%	69-124	1		08/22/19 22:27	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

Sample: MW-16 **Lab ID: 70101788002** Collected: 08/15/19 12:40 Received: 08/16/19 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
Benzene	**<1.0**	ug/L	1.0	1		08/26/19 15:34	71-43-2	
n-Butylbenzene	**12.8**	ug/L	1.0	1		08/26/19 15:34	104-51-8	
sec-Butylbenzene	**31.2**	ug/L	1.0	1		08/26/19 15:34	135-98-8	
tert-Butylbenzene	**1.7**	ug/L	1.0	1		08/26/19 15:34	98-06-6	
Ethylbenzene	**6.9**	ug/L	1.0	1		08/26/19 15:34	100-41-4	
Isopropylbenzene (Cumene)	**181**	ug/L	1.0	1		08/26/19 15:34	98-82-8	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		08/26/19 15:34	99-87-6	
Methyl-tert-butyl ether	**1.2**	ug/L	1.0	1		08/26/19 15:34	1634-04-4	
Naphthalene	**142**	ug/L	1.0	1		08/26/19 15:34	91-20-3	
n-Propylbenzene	**489**	ug/L	5.0	5		08/26/19 16:09	103-65-1	
Toluene	**<1.0**	ug/L	1.0	1		08/26/19 15:34	108-88-3	
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		08/26/19 15:34	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		08/26/19 15:34	108-67-8	
Xylene (Total)	**<3.0**	ug/L	3.0	1		08/26/19 15:34	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		08/26/19 15:34	179601-23-1	
o-Xylene	**<1.0**	ug/L	1.0	1		08/26/19 15:34	95-47-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	101	%	68-153	1		08/26/19 15:34	17060-07-0	
4-Bromofluorobenzene (S)	97	%	79-124	1		08/26/19 15:34	460-00-4	
Toluene-d8 (S)	96	%	69-124	1		08/26/19 15:34	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

QC Batch: 127312 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 70101788001

METHOD BLANK: 608008 Matrix: Water
Associated Lab Samples: 70101788001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	08/22/19 15:09	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	08/22/19 15:09	
Benzene	ug/L	<1.0	1.0	08/22/19 15:09	
Ethylbenzene	ug/L	<1.0	1.0	08/22/19 15:09	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	08/22/19 15:09	
m&p-Xylene	ug/L	<2.0	2.0	08/22/19 15:09	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	08/22/19 15:09	
n-Butylbenzene	ug/L	<1.0	1.0	08/22/19 15:09	
n-Propylbenzene	ug/L	<1.0	1.0	08/22/19 15:09	
Naphthalene	ug/L	<1.0	1.0	08/22/19 15:09	
o-Xylene	ug/L	<1.0	1.0	08/22/19 15:09	
p-Isopropyltoluene	ug/L	<1.0	1.0	08/22/19 15:09	
sec-Butylbenzene	ug/L	<1.0	1.0	08/22/19 15:09	
tert-Butylbenzene	ug/L	<1.0	1.0	08/22/19 15:09	
Toluene	ug/L	<1.0	1.0	08/22/19 15:09	
Xylene (Total)	ug/L	<3.0	3.0	08/22/19 15:09	
1,2-Dichloroethane-d4 (S)	%	101	68-153	08/22/19 15:09	
4-Bromofluorobenzene (S)	%	101	79-124	08/22/19 15:09	
Toluene-d8 (S)	%	101	69-124	08/22/19 15:09	

LABORATORY CONTROL SAMPLE: 608009

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	54.9	110	68-116	
1,3,5-Trimethylbenzene	ug/L	50	56.3	113	67-116	
Benzene	ug/L	50	56.6	113	73-119	
Ethylbenzene	ug/L	50	59.4	119	70-113	L1
Isopropylbenzene (Cumene)	ug/L	50	56.2	112	67-115	
m&p-Xylene	ug/L	100	118	118	72-115	L1
Methyl-tert-butyl ether	ug/L	50	51.6	103	72-131	
n-Butylbenzene	ug/L	50	54.7	109	73-107	L1
n-Propylbenzene	ug/L	50	56.0	112	68-116	
Naphthalene	ug/L	50	52.8	106	70-118	
o-Xylene	ug/L	50	59.3	119	73-117	L1
p-Isopropyltoluene	ug/L	50	56.2	112	73-101	L1
sec-Butylbenzene	ug/L	50	54.7	109	72-103	L1
tert-Butylbenzene	ug/L	50	57.3	115	68-100	L1
Toluene	ug/L	50	56.8	114	72-119	
Xylene (Total)	ug/L	150	177	118	71-109	LS
1,2-Dichloroethane-d4 (S)	%			96	68-153	

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REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

LABORATORY CONTROL SAMPLE: 608009

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			106	79-124	
Toluene-d8 (S)	%			105	69-124	

SAMPLE DUPLICATE: 608010

Parameter	Units	70102064001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	251	259	3	E
1,3,5-Trimethylbenzene	ug/L	58.2	58.5	1	
Benzene	ug/L	1070	747	35	D6,E
Ethylbenzene	ug/L	244	254	4	E
Isopropylbenzene (Cumene)	ug/L	14.9	15.5	4	
m&p-Xylene	ug/L	841	872	4	E
Methyl-tert-butyl ether	ug/L	58.0	55.7	4	
n-Butylbenzene	ug/L	<1.0	17.2		
n-Propylbenzene	ug/L	21.3	23.5	10	
Naphthalene	ug/L	54.1	66.8	21	D6
o-Xylene	ug/L	3.0	4.6	43	D6
p-Isopropyltoluene	ug/L	1.6	1.5	3	
sec-Butylbenzene	ug/L	3.5	3.7	5	
tert-Butylbenzene	ug/L	<1.0	<1.0		
Toluene	ug/L	48.1	52.1	8	
Xylene (Total)	ug/L	844	876	4	ES
1,2-Dichloroethane-d4 (S)	%	106	105		
4-Bromofluorobenzene (S)	%	96	101		
Toluene-d8 (S)	%	95	97		

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(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

QC Batch: 127683 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 70101788002

METHOD BLANK: 609787 Matrix: Water
Associated Lab Samples: 70101788002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	08/26/19 13:22	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	08/26/19 13:22	
Benzene	ug/L	<1.0	1.0	08/26/19 13:22	
Ethylbenzene	ug/L	<1.0	1.0	08/26/19 13:22	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	08/26/19 13:22	
m&p-Xylene	ug/L	<2.0	2.0	08/26/19 13:22	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	08/26/19 13:22	
n-Butylbenzene	ug/L	<1.0	1.0	08/26/19 13:22	
n-Propylbenzene	ug/L	<1.0	1.0	08/26/19 13:22	
Naphthalene	ug/L	<1.0	1.0	08/26/19 13:22	
o-Xylene	ug/L	<1.0	1.0	08/26/19 13:22	
p-Isopropyltoluene	ug/L	<1.0	1.0	08/26/19 13:22	
sec-Butylbenzene	ug/L	<1.0	1.0	08/26/19 13:22	
tert-Butylbenzene	ug/L	<1.0	1.0	08/26/19 13:22	
Toluene	ug/L	<1.0	1.0	08/26/19 13:22	
Xylene (Total)	ug/L	<3.0	3.0	08/26/19 13:22	
1,2-Dichloroethane-d4 (S)	%	105	68-153	08/26/19 13:22	
4-Bromofluorobenzene (S)	%	101	79-124	08/26/19 13:22	
Toluene-d8 (S)	%	100	69-124	08/26/19 13:22	

LABORATORY CONTROL SAMPLE: 609788

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	46.9	94	68-116	
1,3,5-Trimethylbenzene	ug/L	50	49.1	98	67-116	
Benzene	ug/L	50	50.4	101	73-119	
Ethylbenzene	ug/L	50	50.2	100	70-113	
Isopropylbenzene (Cumene)	ug/L	50	47.2	94	67-115	
m&p-Xylene	ug/L	100	96.9	97	72-115	
Methyl-tert-butyl ether	ug/L	50	48.1	96	72-131	
n-Butylbenzene	ug/L	50	47.4	95	73-107	
n-Propylbenzene	ug/L	50	46.9	94	68-116	
Naphthalene	ug/L	50	44.4	89	70-118	
o-Xylene	ug/L	50	48.1	96	73-117	
p-Isopropyltoluene	ug/L	50	47.6	95	73-101	
sec-Butylbenzene	ug/L	50	46.1	92	72-103	
tert-Butylbenzene	ug/L	50	48.7	97	68-100	
Toluene	ug/L	50	49.5	99	72-119	
Xylene (Total)	ug/L	150	145	97	71-109	
1,2-Dichloroethane-d4 (S)	%			97	68-153	

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

LABORATORY CONTROL SAMPLE: 609788

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			103	79-124	
Toluene-d8 (S)	%			98	69-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 609789 609790

Parameter	Units	70102551001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trimethylbenzene	ug/L	<1.0	50	50	49.1	47.4	98	95	68-116	4	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	50	47.8	47.5	96	95	67-116	1	
Benzene	ug/L	<1.0	50	50	53.5	53.1	107	106	73-119	1	
Ethylbenzene	ug/L	<1.0	50	50	51.6	52.6	103	105	70-113	2	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	50.6	48.4	101	97	67-115	4	
m&p-Xylene	ug/L	<2.0	100	100	103	103	103	103	72-115	0	
Methyl-tert-butyl ether	ug/L	<1.0	50	50	46.5	49.1	93	98	72-131	5	
n-Butylbenzene	ug/L	<1.0	50	50	46.3	43.9	93	88	73-107	5	
n-Propylbenzene	ug/L	<1.0	50	50	50.2	47.3	100	95	68-116	6	
Naphthalene	ug/L	<1.0	50	50	43.5	43.2	87	86	70-118	1	
o-Xylene	ug/L	<1.0	50	50	51.1	49.9	102	100	73-117	2	
p-Isopropyltoluene	ug/L	<1.0	50	50	50.0	46.3	100	93	73-101	8	
sec-Butylbenzene	ug/L	<1.0	50	50	47.3	46.2	95	92	72-103	2	
tert-Butylbenzene	ug/L	<1.0	50	50	49.8	47.8	100	96	68-100	4	
Toluene	ug/L	<1.0	50	50	53.1	51.0	106	102	72-119	4	
Xylene (Total)	ug/L	<3.0	150	150	154	153	103	102	71-109	1	
1,2-Dichloroethane-d4 (S)	%						100	96	68-153		
4-Bromofluorobenzene (S)	%						102	101	79-124		
Toluene-d8 (S)	%						98	100	69-124		

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REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
ES	The reported result is estimated because one or more of the constituent results are qualified as such.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
LS	Analyte recovery in the laboratory control sample (LCS) was outside QC limits for one or more of the constituent analytes used in the calculated result.

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY#1349 GRAND CONCOURSE
Pace Project No.: 70101788

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70101788001	**MW-15**	EPA 8260C/5030C	127312		
70101788002	**MW-16**	EPA 8260C/5030C	127683		

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WO#:70101788

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section A Required Client Information:

Company:	EnviroTrac Ltd.
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac.com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	edr@envirotrac.com
Copy To:	
Purchase Order No.:	
Project Name:	Grand Concourse
Project Number:	Speedway #1349

Section C Invoice Information:

Attention:	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES | GROUND WATER | DRINKING WATER
UST | RCRA | OTHER

Site Location STATE: NY

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COLLECTED: COMPOSITE START TIME	COLLECTED: COMPOSITE END/GRAB DATE	COLLECTED: COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 VOC STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	~~MW-12~~	~~WT~~	~~G~~						2				2						X		
2	MW-15	WT	G	—	—	8/15/19	1228		2				2						X		
3	MW-16	WT	G	—	—	8/15/19	1240		2				2						X		
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	Matthew Miranda / ETWY	8/15/19	1530	ET Fridge	8/15/19	1530				
	ET Fridge	8/16/19	1100	Cayla Bake	8/16/19	1100				
	Cayla Bake	8/16/19	1130		8/16/19	1520				
		8/16/19	1645		8/16/19	1645	3.4	Y	Y	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Matthew Miranda

SIGNATURE of SAMPLER: Matthew Miranda

DATE Signed (MM/DD/YY): 08/15/19

WO#:70101788
PM: JDS Due Date: 08/28/19
CLIENT: SPDWY ENVIRO

Chain-of-Custody-Record

COC ID # 00049202

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Mark Stella	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #:**	
Sampler:	Matthew Miranda		
Shipped:	Pickup		
Tracking #:	Pace courier		

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-15	08/15/2019 12:28pm	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-16	08/15/2019 12:40pm	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

Chain of Custody Analysis to be Performed
COC ID # 49202

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

Pace Analytical

Sample Condition Upon Receipt

WO#:70101788
PM: JDS Due Date: 08/28/19
CLIENT: SPDWY ENVIRO

Client Name: Envirotac Pro

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☑ Yes ☐ No Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: +0.2 ☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 3.4 Cooler Temperature Corrected (°C): 3.6 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: 08/16/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☐ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☐N/A	Sample #
				Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☐N/A	14.
KI starch test strips Lot #				
Residual Chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☐N/A	15.
Trip Blank Present:	☐Yes	☐No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☐N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Report Date: January 2020

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel wastewater UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Site Remediation Activities:

- February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
- January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
- March 2010 – SVE system shut down due to asymptotic conditions.
- October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
- July 2017 – ORC socks installed in select wells.
- February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: September – November 2019

Work Performed: December 3, 2019 – Gauged and sampled three (3) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-9, MW-15, and MW-16
Wells Containing LPH:	None
Groundwater Depth:	15.37 feet to 22.57 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-9, MW-15, and MW-16
Maximum Benzene Concentration:	25.8 micrograms per liter (µg/L) (MW-15)
Maximum MTBE Concentration:	3.4 µg/L in MW-9
Total VOCs Range:	10.8 – 10,861.4 µg/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for February 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in April 2020. Speedway/EnviroTrac are evaluating the possibility of re-drilling MW-15. EnviroTrac is working with the New York City Transit Authority to determine the feasibility of re-drilling the well.

SPEEDWAY LLC
UPDATE REPORT (cont.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Recommendations (con't): **Speedway/EnviroTrac proposed the abandonment of monitoring well MW-13 on 10/29/2018. As requested by NYSDEC, MW-13 was sampled on January 29, 2019 and has not been accessible since. Results from this groundwater sampling event show low to non-detect (ND) BTEX/MTBE concentrations and VOC STARs compounds concentrations. As a result, Speedway/EnviroTrac respectfully requests the abandonment of MW-13 in order to minimize trip hazards.**

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring
- Table 3 – Summary of Groundwater Data for VOC STARs Compounds
- Table 4 – Historical Groundwater and Gauging Data for MW-13

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on December 3, 2019 and Total BTEX/MTBE Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-15
- Figure 6 – Hydrograph of MW-16

Attachments:
- Laboratory Analytical Report

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	2/25/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	5/22/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	8/15/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	12/3/2019	100.00	22.57			77.43	ND	ND	ND	ND	ND	3.4
MW-10 (6.5-28.5')	1/29/2019						WELL ABANDONED					
MW-11 (3-25')	1/29/2019						WELL ABANDONED					
MW-12 (8-30')	2/25/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	5/22/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	8/15/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	12/3/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	1/29/2019	102.07	16.76			85.31	ND	ND	ND	ND	ND	6.6
	5/22/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/15/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	12/3/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	2/25/2019	101.95	14.25			87.70	39.1	9,370	1,870	11,100	22,379.1	ND
	5/22/2019	101.95	13.98			87.97	39.6	13,600	3,090	17,400	34,129.6	ND
	8/15/2019	101.95	14.98			86.97	39.5	9,480	2,210	12,500	24,229.5	ND
	12/3/2019	101.95	15.65			86.30	25.8	3,260	826	4,610	8,721.8	ND
MW-16 (10-30')	2/25/2019	100.18	14.31			85.87	ND	ND	ND	ND	ND	ND
	5/22/2019	100.18	14.10			86.08	ND	ND	7.6	ND	7.6	1.8
	8/15/2019	100.18	15.08			85.10	ND	ND	6.9	ND	6.9	1.2
	12/3/2019	100.18	15.37			84.81	1.3	2.4	5.1	6.5	15.3	ND

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
	3/16/2018	NP	13.44	NP	NP	24.77	NP	NP	8.00	269
	3/20/2018	NP	12.47	NP	NP	20.56	NP	NP	8.00	75
	5/10/2018	NP	14.16	NP	NP	21.86	NP	NP	8.00	103
	6/5/2018	NP	13.36	NP	NP	19.68	NP	NP	8.00	96
	7/2/2018	NP	14.40	NP	NP	20.01	NP	NP	8.00	56
	8/10/2018	NP	13.87	NP	NP	21.09	NP	NP	8.00	96
	9/26/2018	13.10	13.09	0.01	NP	13.00	NP	0.01	8.00	106
	10/12/2018	NP	13.10	NP	NP	13.08	NP	NP	8.00	96
	11/13/2018	NP	14.53	NP	NP	20.17	NP	NP	8.00	129
	12/27/2018	13.32	13.44	0.12	15.11	15.13	0.02	0.10	8.00	185
	1/29/2019	NP	14.00	NP	NP	19.83	NP	NP	8.00	231
	2/20/2019	NP	14.28	NP	NP	22.07	NP	NP	4.50	194
	4/22/2019	NP	13.98	NP	NP	D	NP	NP	7.00	194
	5/16/2019	NP	13.56	NP	NP	23.46	NP	NP	8.00	56
	6/17/2019	NP	14.14	NP	NP	23.13	NP	NP	8.00	96
	7/29/2019	NP	14.53	NP	NP	19.69	NP	NP	7.00	69
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Table 3
Summary of Groundwater Sampling Data for VOC STARs List
Speedway # 1349
370 Grand Concourse
Bronx, NY

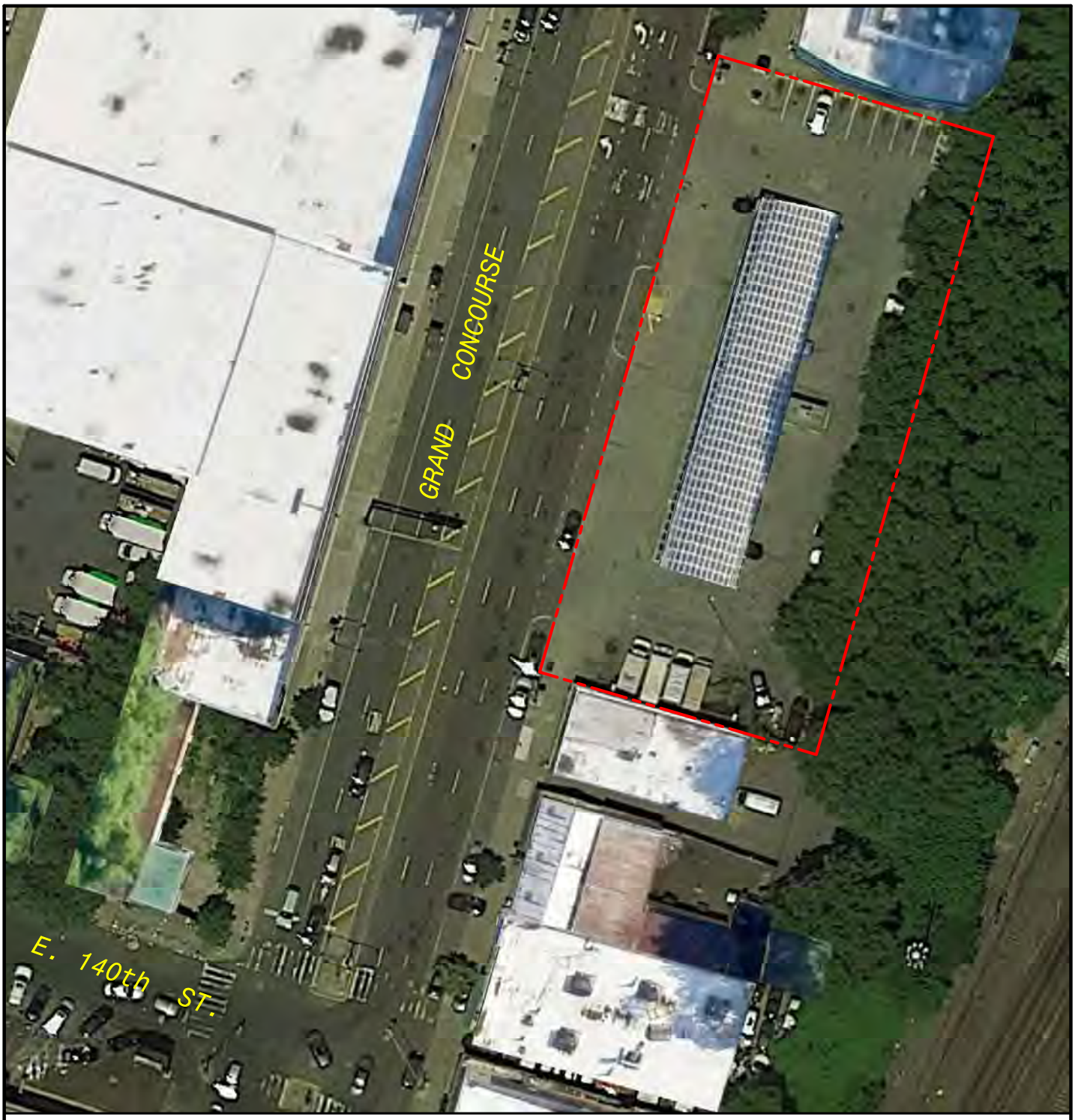
Well ID	Date	Benzene (1)	n-Butylbenzene (5)	sec-Butylbenzene (5)	tert-Butylbenzene (5)	Ethylbenzene (5)	Isopropylbenzene (5)	p-Isopropyltoluene (5)	Methyl Tert Butyl Ether (10)	Naphthalene (10)	n-Propylbenzene (5)	Toluene (5)	1,2,4-Trimethylbenzene (5)	1,3,5-Trimethylbenzene (5)	m,p-Xylene	o-Xylene	Total Xylene (5)	Total VOCs
MW-9	2/25/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2019	ND	ND	ND	ND	ND	ND	ND	3.4	5.9	1.5	ND	ND	ND	ND	ND	ND	10.8
MW-10	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-11	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-12	2/25/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2019																	
MW-13	1/29/2019	ND	ND	ND	ND	ND	ND	ND	6.6	ND	ND	ND	ND	ND	ND	ND	ND	6.6
	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15	2/25/2019	**39.1**	**22.8**	**8.2**	ND	**1,870**	**75.1**	**5.8**	ND	**287**	**152**	**9,370**	**1,810**	**553**	7,720	3,420	**11,100**	25,293
	5/22/2019	**39.6**	**20.1**	**7.4**	ND	**3,090**	**105**	**5.1**	ND	**729**	**294**	**13,600**	**2,200**	**734**	12,200	5,230	**17,400**	38,224.2
	8/15/2019	**39.5**	ND	ND	ND	**2,210**	**77.4**	**6.6**	ND	**976**	**191**	**9,480**	**2,300**	**834**	8,720	3,750	**12,500**	28,614.5
	12/3/2019	**25.8**	17.6	5.3	ND	**826**	**55.0**	**3.7**	ND	**357**	**145**	**3,260**	**1,130**	**426**	3,250	1,350	**4,610**	10,861.4
MW-16	2/25/2019	ND	ND	1.1	ND	ND	3.3	ND	ND	ND	**6.6**	ND	ND	ND	ND	ND	ND	11.0
	5/22/2019	ND	**10.6**	**21.1**	1.6	**7.6**	**169**	ND	1.8	**60.0**	**302**	ND	ND	ND	ND	ND	ND	573.7
	8/15/2019	ND	**12.8**	**31.2**	1.7	**6.9**	**181**	ND	1.2	**142**	**489**	ND	ND	ND	ND	ND	ND	865.8
	12/3/2019	1.3	**17.9**	**29.9**	1.4	**5.1**	**142**	ND	ND	**98.1**	**378**	2.4	4.3	1.2	4.6	1.9	6.5	688.1

Notes:
Concentration units = µg/L (micrograms per Liter)
Laboratory analyses via EPA Method 8260 STARs List
ND = Not Detected
NYSDEC Groundwater Standards are listed in parentheses
Bold values indicate an exceedance of the NYSDEC Groundwater Standards

Table 4
Historical Groundwater and Gauging Data for MW-13
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-13 (3-25')	1/30/2003[a]	101.07	20.68			80.39	110	42	670	1,740	2,562	1,100
	4/10/2003	101.07	17.60			83.47	150	42	880	1,070	2,142	1,200
	7/28/2003	101.07	16.63			84.44	78	19	580	248	925	440
	10/13/2003	101.07	18.72			82.35	61	49	1,100	2,010	3,220	500
	1/30/2004	101.07	19.47			81.60	100	110	2,000	4,800	7,010	840
	4/12/2004	101.07	18.53			82.54	60	44	1,100	1,600	2,804	480
	7/30/2004	101.07	16.71			84.36	66	42	530	800	1,438	350
	10/20/2004	101.07	17.73			83.34	76	27	980	760	1,843	440
	1/28/2005	101.07	17.92			83.15	49	36	480	1,090	1,655	230
	4/25/2005	101.07	17.11			83.96	38.1	20.1	336	507.7	901.9	211
	7/26/2005	101.07	18.02			83.05	52.4	45.8	854	1,204	2,156.2	393
	10/6/2005[bc]	101.07	21.79			79.28	148	57.4	1,300	1,804	3,309.4	1,250
	1/19/2006	101.07	16.39			84.68	50.6	67.2	403	938	1,458.8	236
	4/4/2006	101.07	20.26			80.81	34.2	46.7	387	2,670	3,137.9	494
	7/13/2006	101.07	18.26			82.81	18.2	19.6	266	468	771.8	174
	10/17/2006	101.07	19.18			81.89	34.2	22.6	333	762	1,151.8	308
	1/11/2007	101.07	18.28			82.79	48.5	60.0	554	1,450	2,112.5	258
	7/20/2007	101.07	19.11			81.96	23.2	16.4	188	339	566.6	198
	10/16/2007	101.07	20.57			80.50	16.1	3.6	112	195	326.7	214
	2/28/2008	101.07	NM			NM	0.47J	ND	4	11.4	15.87J	5.1
	6/30/2008	101.07	17.68			83.39	6.1	0.56 J	16.5	11.0	34.16 J	31.6
	8/26/2008	101.07	19.05			82.02	10.5	1.7	141	47.2	200	97.1
	11/24/2008	101.07	NM			NM	2.3	0.48 J	40.9	22.5	66.2 J	13.7
	2/27/2009	101.07	23.14			77.93	13.2	0.51 J	97.7	10.4	121.8 J	118
	5/26/2009	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/10/2009	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/6/2009	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	3/31/2010	101.07	18.59			82.48	12.8	0.54 J	44.8	22.7	80.84 J	64.4
	5/28/2010	101.07	17.43			83.64	6.0	ND	65.1	15.1	86.2	140
	8/17/2010	101.07	21.31			79.76	2.5	ND	0.61 J	ND	3.11 J	39.5
	11/16/2010	101.07	20.45			80.62	48.6	0.56 J	15.3	1.3	65.76 J	232
	2/21/2011	101.07	16.98			84.09	ND	ND	ND	ND	ND	0.82 J
	5/31/2011	101.07	16.64			84.43	6.1	ND	2.2	0.43 J	8.73 J	119
	9/1/2011	101.07	14.46			86.61	14.8	0.74 J	5.4	2.1	23.04 J	105
	11/17/2011	101.07	16.97			84.10	ND	ND	ND	ND	ND	10.7
	2/24/2012	101.07	20.21			80.86	ND	ND	1.5	ND	1.5	13.0
	5/16/2012	101.07	18.31			82.76	7.6	0.21 J	5.4	0.39 J	13.6 J	41.9
	8/24/2012	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	11/27/2012	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	2/6/2013	101.07	19.64			81.43	10.8	ND	ND	ND	10.8	63.4
	5/3/2013	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	8/13/2013	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	11/21/2013	101.07	25.50			75.57	3.1	ND	0.28 J	0.31 J	3.69 J	139
	2/12/2014	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	5/16/2014	101.07	16.72			84.35	0.75 J	ND	ND	0.26 J	1.01 J	15.5
	8/19/2014	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	11/24/2014	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/10/2015	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/13/2015	101.07	19.90			81.17	ND	ND	ND	ND	ND	5.1
	8/26/2015	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/10/2015	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/9/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/13/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/22/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/3/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/27/2017	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/18/2017	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/24/2017	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/17/2017	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	3/23/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/31/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/17/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/20/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	1/29/2019	102.07	16.76			85.31	ND	ND	ND	ND	ND	6.6
	5/22/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/15/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	12/3/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled



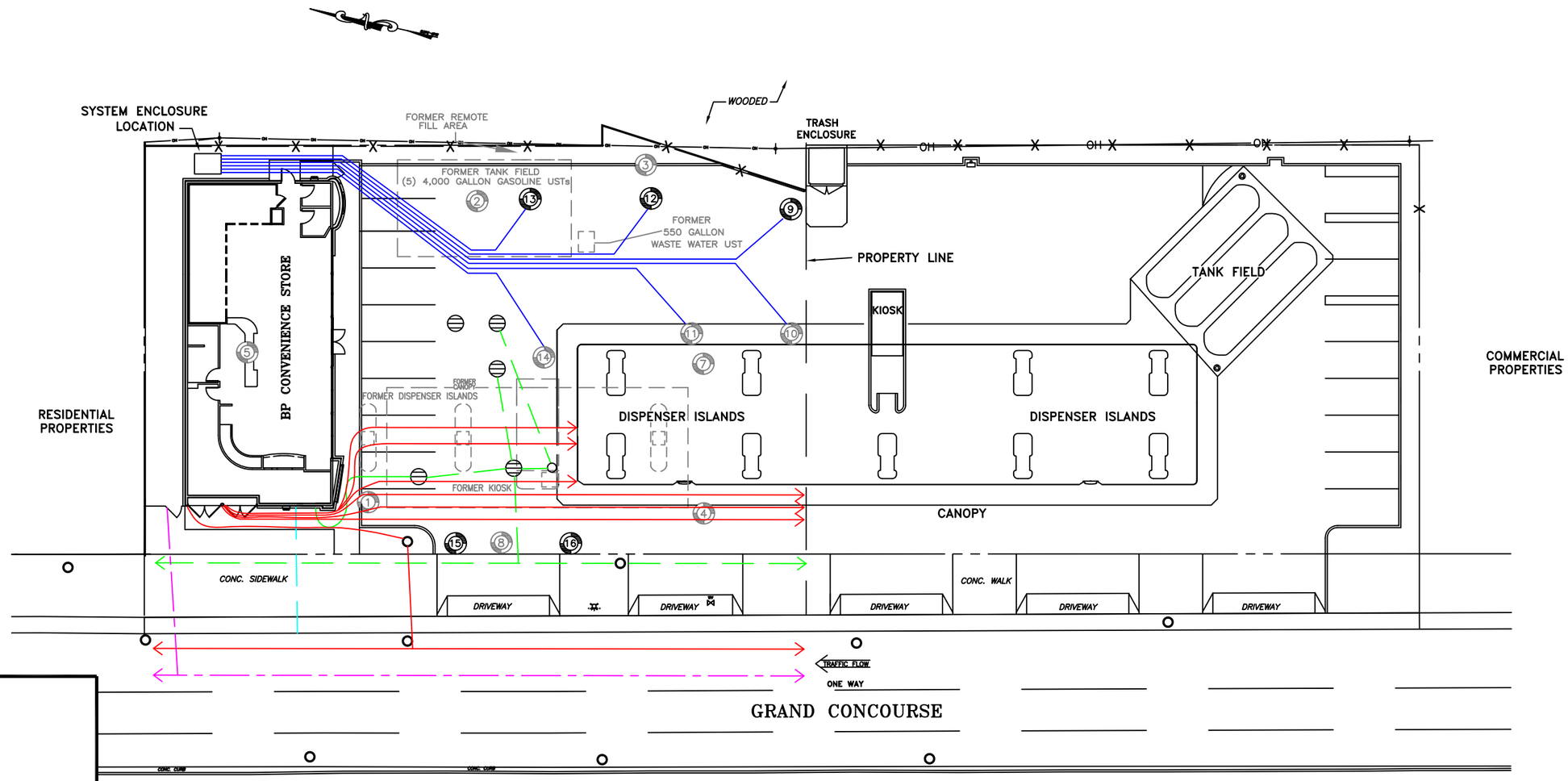
LEGEND:

PROPERTY BOUNDARY

N
W E
S

0 60
SCALE IN FEET

FIGURE #	AERIAL PHOTOGRAPH	DRAWN BY: B.S.	EnviroTrac ENVIRONMENTAL SERVICES
1	SPEEDWAY #1349 370 GRAND CONCOURSE BRONX, NEW YORK	REVISION DATE: 1/23/2019	5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980 PHONE: (631)924-3001 FAX: (631)924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

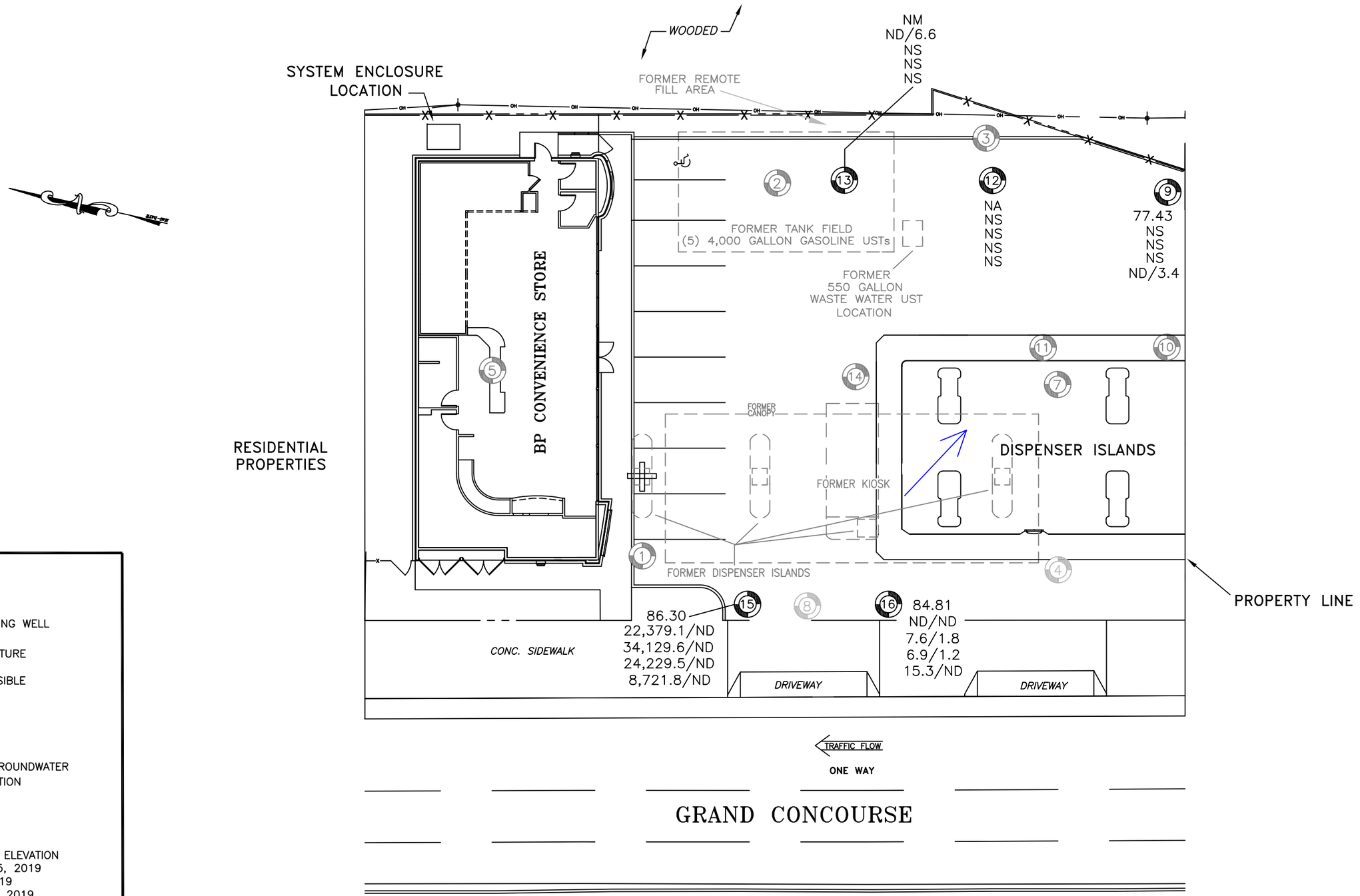
0 15FT 30

REVISION DATE: APRIL 16, 2019 | SCALE: 1" = 30 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT ACCESSIBLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

16 = WELL ID
84.81 = WATER-TABLE ELEVATION
ND/ND = FEBRUARY 25, 2019
7.6/1.8 = MAY 22, 2019
6.9/1.2 = AUGUST 15, 2019
15.3/ND = DECEMBER 3, 2019

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: JANUARY 23, 2020 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON DECEMBER 3, 2019 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

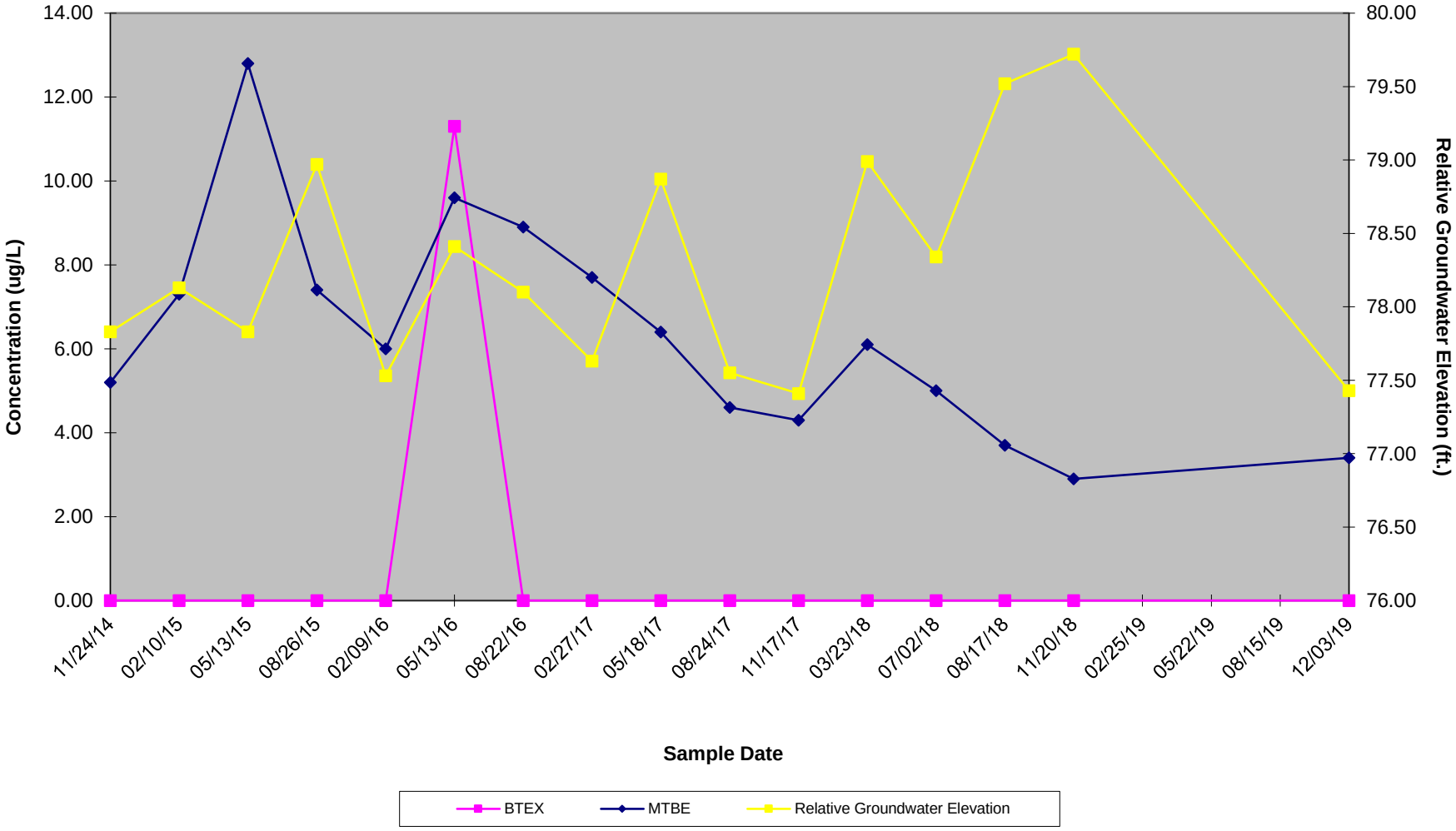


Figure 5
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

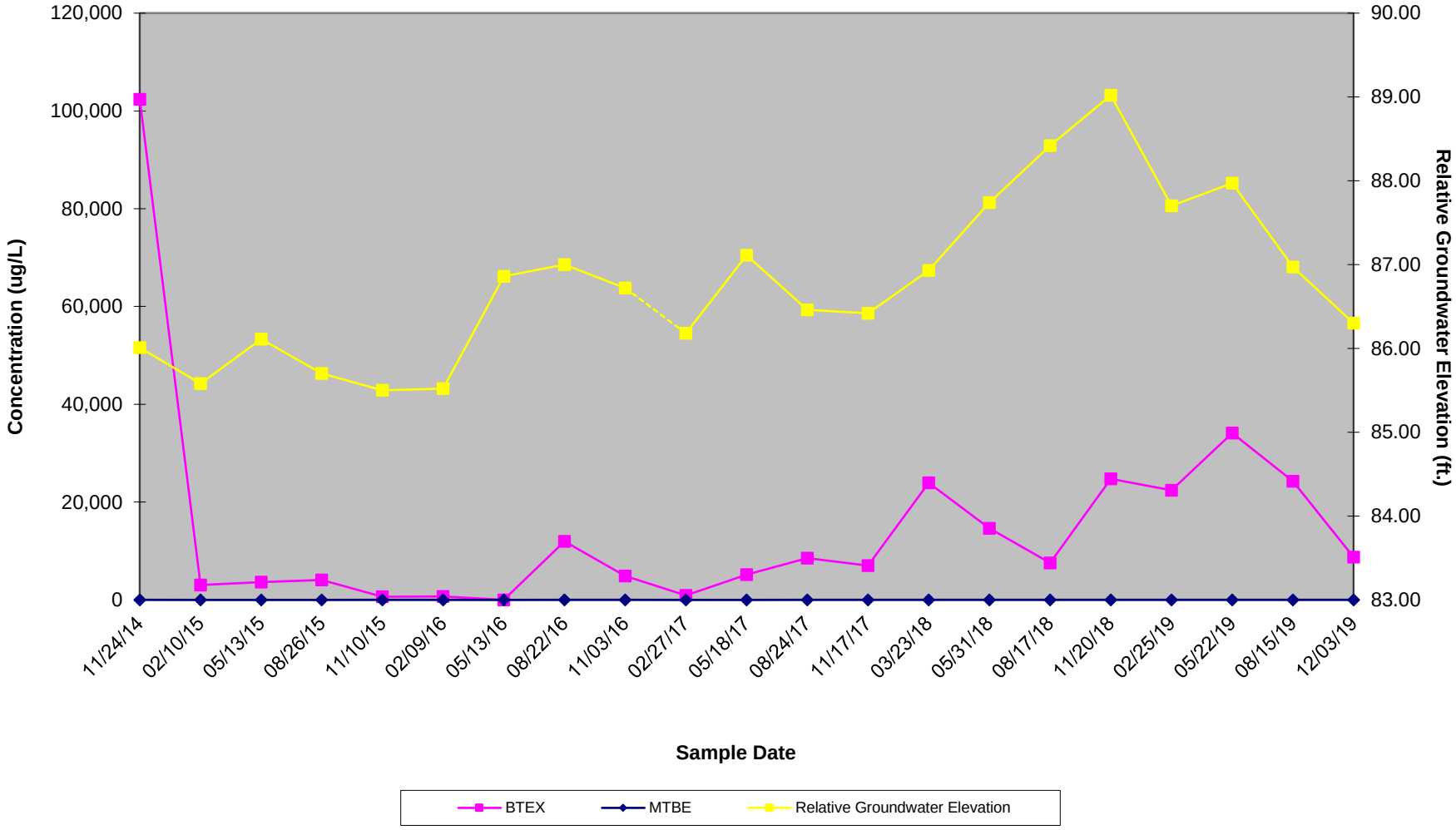
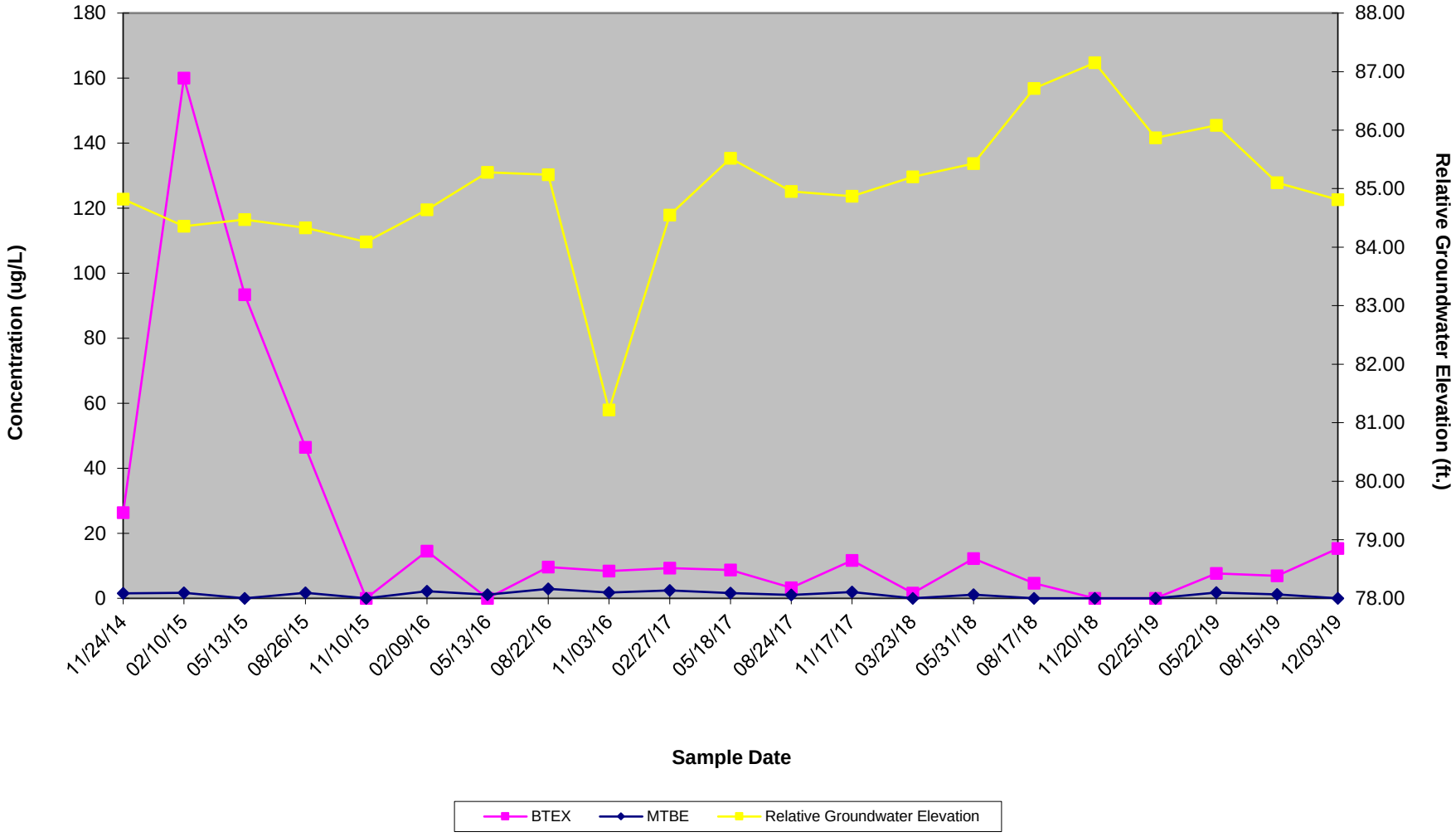


Figure 6
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

December 12, 2019

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #1349
Pace Project No.: 70114087

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on December 04, 2019. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Devon J. Fox
devon.fox@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #1349
Pace Project No.: 70114087

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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SUMMARY OF DETECTION

Project: SPEEDWAY #1349
Pace Project No.: 70114087

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70114087001	**MW-15**					
EPA 8260C/5030C	1,2,4-Trimethylbenzene	1130	ug/L	25.0	12/11/19 13:33	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	426	ug/L	25.0	12/11/19 13:33	
EPA 8260C/5030C	Benzene	25.8	ug/L	1.0	12/10/19 17:24	
EPA 8260C/5030C	Ethylbenzene	826	ug/L	25.0	12/11/19 13:33	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	55.0	ug/L	1.0	12/10/19 17:24	
EPA 8260C/5030C	Naphthalene	357	ug/L	25.0	12/11/19 13:33	
EPA 8260C/5030C	Toluene	3260	ug/L	25.0	12/11/19 13:33	
EPA 8260C/5030C	Xylene (Total)	4610	ug/L	75.0	12/11/19 13:33	
EPA 8260C/5030C	m&p-Xylene	3250	ug/L	50.0	12/11/19 13:33	
EPA 8260C/5030C	n-Butylbenzene	17.6	ug/L	1.0	12/10/19 17:24	L1
EPA 8260C/5030C	n-Propylbenzene	145	ug/L	1.0	12/10/19 17:24	
EPA 8260C/5030C	o-Xylene	1350	ug/L	25.0	12/11/19 13:33	
EPA 8260C/5030C	p-Isopropyltoluene	3.7	ug/L	1.0	12/10/19 17:24	
EPA 8260C/5030C	sec-Butylbenzene	5.3	ug/L	1.0	12/10/19 17:24	L1
70114087002	**MW-16**					
EPA 8260C/5030C	1,2,4-Trimethylbenzene	4.3	ug/L	1.0	12/10/19 17:47	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	1.2	ug/L	1.0	12/10/19 17:47	
EPA 8260C/5030C	Benzene	1.3	ug/L	1.0	12/10/19 17:47	
EPA 8260C/5030C	Ethylbenzene	5.1	ug/L	1.0	12/10/19 17:47	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	142	ug/L	1.0	12/10/19 17:47	
EPA 8260C/5030C	Naphthalene	98.1	ug/L	1.0	12/10/19 17:47	
EPA 8260C/5030C	Toluene	2.4	ug/L	1.0	12/10/19 17:47	
EPA 8260C/5030C	Xylene (Total)	6.5	ug/L	3.0	12/10/19 17:47	
EPA 8260C/5030C	m&p-Xylene	4.6	ug/L	2.0	12/10/19 17:47	
EPA 8260C/5030C	n-Butylbenzene	17.9	ug/L	1.0	12/10/19 17:47	L1
EPA 8260C/5030C	n-Propylbenzene	378	ug/L	5.0	12/11/19 14:42	
EPA 8260C/5030C	o-Xylene	1.9	ug/L	1.0	12/10/19 17:47	
EPA 8260C/5030C	sec-Butylbenzene	29.9	ug/L	1.0	12/10/19 17:47	L1
EPA 8260C/5030C	tert-Butylbenzene	1.4	ug/L	1.0	12/10/19 17:47	
70114087003	**MW-9**					
EPA 8260C/5030C	Methyl-tert-butyl ether	3.4	ug/L	1.0	12/10/19 18:10	
EPA 8260C/5030C	Naphthalene	5.9	ug/L	1.0	12/10/19 18:10	
EPA 8260C/5030C	n-Propylbenzene	1.5	ug/L	1.0	12/10/19 18:10	

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PROJECT NARRATIVE

Project: SPEEDWAY #1349
Pace Project No.: 70114087

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: December 12, 2019

General Information:
3 samples were analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 141633

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 678452)
  - n-Butylbenzene
  - sec-Butylbenzene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 141633

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 678850)
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - Benzene
  - Ethylbenzene

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PROJECT NARRATIVE

Project: SPEEDWAY #1349
Pace Project No.: 70114087

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: December 12, 2019

QC Batch: 141633

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- Toluene
- m&p-Xylene
- o-Xylene

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70114087

Sample: MW-15 **Lab ID: 70114087001** Collected: 12/03/19 09:42 Received: 12/04/19 17:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
1,2,4-Trimethylbenzene	**1130**	ug/L	25.0	25		12/11/19 13:33	95-63-6	
1,3,5-Trimethylbenzene	**426**	ug/L	25.0	25		12/11/19 13:33	108-67-8	
Benzene	**25.8**	ug/L	1.0	1		12/10/19 17:24	71-43-2	
Ethylbenzene	**826**	ug/L	25.0	25		12/11/19 13:33	100-41-4	
Isopropylbenzene (Cumene)	**55.0**	ug/L	1.0	1		12/10/19 17:24	98-82-8	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/10/19 17:24	1634-04-4	
Naphthalene	**357**	ug/L	25.0	25		12/11/19 13:33	91-20-3	
Toluene	**3260**	ug/L	25.0	25		12/11/19 13:33	108-88-3	
Xylene (Total)	**4610**	ug/L	75.0	25		12/11/19 13:33	1330-20-7	
m&p-Xylene	**3250**	ug/L	50.0	25		12/11/19 13:33	179601-23-1	
n-Butylbenzene	**17.6**	ug/L	1.0	1		12/10/19 17:24	104-51-8	L1
n-Propylbenzene	**145**	ug/L	1.0	1		12/10/19 17:24	103-65-1	
o-Xylene	**1350**	ug/L	25.0	25		12/11/19 13:33	95-47-6	
p-Isopropyltoluene	**3.7**	ug/L	1.0	1		12/10/19 17:24	99-87-6	
sec-Butylbenzene	**5.3**	ug/L	1.0	1		12/10/19 17:24	135-98-8	L1
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/10/19 17:24	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	93	%	68-153	1		12/10/19 17:24	17060-07-0	
4-Bromofluorobenzene (S)	97	%	79-124	1		12/10/19 17:24	460-00-4	
Toluene-d8 (S)	96	%	69-124	1		12/10/19 17:24	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70114087

Sample: MW-16 **Lab ID: 70114087002** Collected: 12/03/19 09:26 Received: 12/04/19 17:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
1,2,4-Trimethylbenzene	**4.3**	ug/L	1.0	1		12/10/19 17:47	95-63-6	
1,3,5-Trimethylbenzene	**1.2**	ug/L	1.0	1		12/10/19 17:47	108-67-8	
Benzene	**1.3**	ug/L	1.0	1		12/10/19 17:47	71-43-2	
Ethylbenzene	**5.1**	ug/L	1.0	1		12/10/19 17:47	100-41-4	
Isopropylbenzene (Cumene)	**142**	ug/L	1.0	1		12/10/19 17:47	98-82-8	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/10/19 17:47	1634-04-4	
Naphthalene	**98.1**	ug/L	1.0	1		12/10/19 17:47	91-20-3	
Toluene	**2.4**	ug/L	1.0	1		12/10/19 17:47	108-88-3	
Xylene (Total)	**6.5**	ug/L	3.0	1		12/10/19 17:47	1330-20-7	
m&p-Xylene	**4.6**	ug/L	2.0	1		12/10/19 17:47	179601-23-1	
n-Butylbenzene	**17.9**	ug/L	1.0	1		12/10/19 17:47	104-51-8	L1
n-Propylbenzene	**378**	ug/L	5.0	5		12/11/19 14:42	103-65-1	
o-Xylene	**1.9**	ug/L	1.0	1		12/10/19 17:47	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/10/19 17:47	99-87-6	
sec-Butylbenzene	**29.9**	ug/L	1.0	1		12/10/19 17:47	135-98-8	L1
tert-Butylbenzene	**1.4**	ug/L	1.0	1		12/10/19 17:47	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	88	%	68-153	1		12/10/19 17:47	17060-07-0	
4-Bromofluorobenzene (S)	95	%	79-124	1		12/10/19 17:47	460-00-4	
Toluene-d8 (S)	97	%	69-124	1		12/10/19 17:47	2037-26-5	

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70114087

Sample: MW-9 **Lab ID: 70114087003** Collected: 12/03/19 09:14 Received: 12/04/19 17:20 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/10/19 18:10	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/10/19 18:10	108-67-8	
Benzene	**<1.0**	ug/L	1.0	1		12/10/19 18:10	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/10/19 18:10	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/10/19 18:10	98-82-8	
Methyl-tert-butyl ether	**3.4**	ug/L	1.0	1		12/10/19 18:10	1634-04-4	
Naphthalene	**5.9**	ug/L	1.0	1		12/10/19 18:10	91-20-3	
Toluene	**<1.0**	ug/L	1.0	1		12/10/19 18:10	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/10/19 18:10	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/10/19 18:10	179601-23-1	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/10/19 18:10	104-51-8	L1
n-Propylbenzene	**1.5**	ug/L	1.0	1		12/10/19 18:10	103-65-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/10/19 18:10	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/10/19 18:10	99-87-6	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/10/19 18:10	135-98-8	L1
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/10/19 18:10	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	85	%	68-153	1		12/10/19 18:10	17060-07-0	
4-Bromofluorobenzene (S)	96	%	79-124	1		12/10/19 18:10	460-00-4	
Toluene-d8 (S)	98	%	69-124	1		12/10/19 18:10	2037-26-5	

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70114087

QC Batch: 141633 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 70114087001, 70114087002, 70114087003

METHOD BLANK: 678451 Matrix: Water
Associated Lab Samples: 70114087001, 70114087002, 70114087003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	12/10/19 11:28	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	12/10/19 11:28	
Benzene	ug/L	<1.0	1.0	12/10/19 11:28	
Ethylbenzene	ug/L	<1.0	1.0	12/10/19 11:28	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	12/10/19 11:28	
m&p-Xylene	ug/L	<2.0	2.0	12/10/19 11:28	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	12/10/19 11:28	
n-Butylbenzene	ug/L	<1.0	1.0	12/10/19 11:28	
n-Propylbenzene	ug/L	<1.0	1.0	12/10/19 11:28	
Naphthalene	ug/L	<1.0	1.0	12/10/19 11:28	
o-Xylene	ug/L	<1.0	1.0	12/10/19 11:28	
p-Isopropyltoluene	ug/L	<1.0	1.0	12/10/19 11:28	
sec-Butylbenzene	ug/L	<1.0	1.0	12/10/19 11:28	
tert-Butylbenzene	ug/L	<1.0	1.0	12/10/19 11:28	
Toluene	ug/L	<1.0	1.0	12/10/19 11:28	
Xylene (Total)	ug/L	<3.0	3.0	12/10/19 11:28	
1,2-Dichloroethane-d4 (S)	%	88	68-153	12/10/19 11:28	
4-Bromofluorobenzene (S)	%	98	79-124	12/10/19 11:28	
Toluene-d8 (S)	%	98	69-124	12/10/19 11:28	

LABORATORY CONTROL SAMPLE: 678452

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	49.2	98	68-116	
1,3,5-Trimethylbenzene	ug/L	50	49.3	99	67-116	
Benzene	ug/L	50	48.0	96	73-119	
Ethylbenzene	ug/L	50	49.2	98	70-113	
Isopropylbenzene (Cumene)	ug/L	50	48.4	97	67-115	
m&p-Xylene	ug/L	100	95.5	95	72-115	
Methyl-tert-butyl ether	ug/L	50	47.7	95	72-131	
n-Butylbenzene	ug/L	50	54.5	109	73-107	L1
n-Propylbenzene	ug/L	50	51.0	102	68-116	
Naphthalene	ug/L	50	52.5	105	70-118	
o-Xylene	ug/L	50	48.2	96	73-117	
p-Isopropyltoluene	ug/L	50	50.7	101	73-101	
sec-Butylbenzene	ug/L	50	52.2	104	72-103	L1
tert-Butylbenzene	ug/L	50	49.3	99	68-100	
Toluene	ug/L	50	49.5	99	72-119	
Xylene (Total)	ug/L	150	144	96	71-109	
1,2-Dichloroethane-d4 (S)	%			88	68-153	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70114087

LABORATORY CONTROL SAMPLE: 678452

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			97	79-124	
Toluene-d8 (S)	%			98	69-124	

MATRIX SPIKE SAMPLE: 678851

Parameter	Units	30339782001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	ND	50	46.1	92	68-116	
1,3,5-Trimethylbenzene	ug/L	ND	50	46.3	93	67-116	
Benzene	ug/L	ND	50	47.2	94	73-119	
Ethylbenzene	ug/L	ND	50	46.4	93	70-113	
Isopropylbenzene (Cumene)	ug/L	ND	50	46.6	93	67-115	
m&p-Xylene	ug/L	ND	100	91.5	91	72-115	
Methyl-tert-butyl ether	ug/L	ND	50	44.2	88	72-131	
n-Butylbenzene	ug/L	ND	50	51.5	103	73-107	
n-Propylbenzene	ug/L	ND	50	48.4	97	68-116	
Naphthalene	ug/L	ND	50	48.5	97	70-118	
o-Xylene	ug/L	ND	50	45.8	92	73-117	
p-Isopropyltoluene	ug/L	ND	50	47.7	95	73-101	
sec-Butylbenzene	ug/L	ND	50	49.8	100	72-103	
tert-Butylbenzene	ug/L	ND	50	47.0	94	68-100	
Toluene	ug/L	ND	50	47.4	95	72-119	
Xylene (Total)	ug/L	ND	150	137	92	71-109	
1,2-Dichloroethane-d4 (S)	%				87	68-153	
4-Bromofluorobenzene (S)	%				97	79-124	
Toluene-d8 (S)	%				99	69-124	

SAMPLE DUPLICATE: 678850

Parameter	Units	30339781001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	1910	784	84	D6
1,3,5-Trimethylbenzene	ug/L	434	184	81	D6
Benzene	ug/L	760	281	92	D6
Ethylbenzene	ug/L	617	230	91	D6
Isopropylbenzene (Cumene)	ug/L	ND	<100		
m&p-Xylene	ug/L	5040	1900	91	D6
Methyl-tert-butyl ether	ug/L	ND	<100		
n-Butylbenzene	ug/L	ND	<100		
n-Propylbenzene	ug/L	114	<100		
Naphthalene	ug/L	314	337	7	
o-Xylene	ug/L	2350	860	93	D6
p-Isopropyltoluene	ug/L	ND	<100		
sec-Butylbenzene	ug/L	ND	<100		
tert-Butylbenzene	ug/L	ND	<100		
Toluene	ug/L	5990	2180	93	D6

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70114087

SAMPLE DUPLICATE: 678850

Parameter	Units	30339781001 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/L	7400	2760	91	
1,2-Dichloroethane-d4 (S)	%	88	89		
4-Bromofluorobenzene (S)	%	98	94		
Toluene-d8 (S)	%	99	99		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #1349
Pace Project No.: 70114087

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #1349
Pace Project No.: 70114087

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70114087001	**MW-15**	EPA 8260C/5030C	141633		
70114087002	**MW-16**	EPA 8260C/5030C	141633		
70114087003	**MW-9**	EPA 8260C/5030C	141633		

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Chain-of-Custody-Record

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Mark Stella	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

COC ID # 00052310

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #:**	
Sampler:	Matthew Miranda		
Shipped:	Pickup		
Tracking #:	Pace courier		

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-15	12/03/2019 09:42am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-16	12/03/2019 09:26am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-9	12/03/2019 09:14am	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by: Pace	Date 12/4/19	Time 17:20
Relinquished by:	Date	Time	Received by laboratory:	Date	Time

Special Reporting Requirements:	Lab Notes:	Temp

WO#:70114087

70114087

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

WO#:70114087

PM: DJF Due Date: 12/17/19

CLIENT: SPDWY ENVIRO

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

Section C Invoice Information:		
Company: EnviroTrac Ltd.	Report To: edr@envirotrac.com	Attention:
Address: 5 Old Dock Road	Copy To:	Company Name:
Yaphank, NY 11980		Address:
Email To: edr@envirotrac.com	Purchase Order No.:	Pace Quote Reference:
Phone: 631-924-3001 Fax:	Project Name: Grand Concourse	Pace Project Manager:
Requested Due Date/TAT: Standard	Project Number: Speedway #1349	Pace Profile #:

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 VOC STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-9	WT	G			12/03/19	0914		2				2						X		
2	~~MW-12~~	~~WT~~	~~G~~						~~2~~				~~2~~						~~X~~		
3	MW-15	WT	G			12/03/19	0942		2				2						X		
4	MW-16	WT	G			12/03/19	0926		2				2						X		
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Matthew Miranda / Envirotrac	12/03/19	1600	ET Fridge	12/03/19	1600	
	ET Fridge	12/4/19	1000	Capital Bake	12/4/19	1100	
	Capital Bake	12/4/19	1100		12/4/19	1200	
				Pace	12/4/19	17:20	1.8 W N Y

SAMPLER NAME AND SIGNATURE			Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:	Matthew Miranda					
SIGNATURE of SAMPLER:	Matthew Miranda	DATE Signed (MM/DD/YY): 12/03/19				

Pace Analytical

Sample Condition Upon Receipt

WO#: 70114087

PM: DJF Due Date: 12/17/19

CLIENT: SPDWY ENVIRO

Client Name: EnviroTrac Pro

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Temperature Blank Present: ☐ Yes ☑ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: (Wet) Blue None

Thermometer Used: TH091 Correction Factor: +0.2

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 1.8 Cooler Temperature Corrected (°C): 2.0 Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample) Date and Initials of person examining contents: JLJ 12/4/19

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual Chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Report Date: April 2020

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel wastewater UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Site Remediation Activities:

- February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
- January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
- March 2010 – SVE system shut down due to asymptotic conditions.
- October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
- July 2017 – ORC socks installed in select wells.
- February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: December 2019 – February 2020

Work Performed: February 11, 2020 – Gauged and sampled two (2) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-15 and MW-16
Wells Containing LPH:	None
Groundwater Depth:	15.37 feet to 15.42 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-15 and MW-16
Maximum Benzene Concentration:	25.1 micrograms per liter (µg/L) (MW-15)
Maximum MTBE Concentration:	ND (non-detect) all wells
Total VOCs Range:	987.1 – 12,268.6 µg/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for May 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in July 2020. Access to re-drill MW-15 was granted by the New York City Transit Authority. Drilling will tentatively be completed in May 2020. A summary of drilling activities will be included within the next update report.

SPEEDWAY LLC
UPDATE REPORT (cont.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Recommendations (con't): **Speedway/EnviroTrac proposed the abandonment of monitoring well MW-13 on 10/29/2018. As requested by NYSDEC, MW-13 was sampled on January 29, 2019 and has not been accessible since. Results from this groundwater sampling event show low to non-detect (ND) BTEX/MTBE concentrations and VOC STARs compounds concentrations. As a result, Speedway/EnviroTrac respectfully requests the abandonment of MW-13 in order to minimize trip hazards.**

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring
- Table 3 – Summary of Groundwater Data for VOC STARs Compounds
- Table 4 – Historical Groundwater and Gauging Data for MW-13

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on February 11, 2020 and Total BTEX/Total VOC Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-15
- Figure 6 – Hydrograph of MW-16

Attachments:
- Laboratory Analytical Report

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	5/22/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	8/15/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	12/3/2019	100.00	22.57			77.43	ND	ND	ND	ND	ND	3.4
	2/11/2020	100.00	NM			NM	NS	NS	NS	NS	NS	NS
MW-10 (6.5-28.5')	1/29/2019						WELL ABANDONED					
MW-11 (3-25')	1/29/2019						WELL ABANDONED					
MW-12 (8-30')	5/22/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	8/15/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	12/3/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	2/11/2020	101.76	NA			NA	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	5/22/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/15/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	12/3/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/11/2020	102.07	NM			NM	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	5/22/2019	101.95	13.98			87.97	39.6	13,600	3,090	17,400	34,129.6	ND
	8/15/2019	101.95	14.98			86.97	39.5	9,480	2,210	12,500	24,229.5	ND
	12/3/2019	101.95	15.65			86.30	25.8	3,260	826	4,610	8,721.8	ND
	2/11/2020	101.95	15.37			86.58	25.1	4,340	872	4,700	9,937.1	ND
MW-16 (10-30')	5/22/2019	100.18	14.10			86.08	ND	ND	7.6	ND	7.6	1.8
	8/15/2019	100.18	15.08			85.10	ND	ND	6.9	ND	6.9	1.2
	12/3/2019	100.18	15.37			84.81	1.3	2.4	5.1	6.5	15.3	ND
	2/11/2020	100.18	15.42			84.76	ND	ND	6.9	ND	6.9	ND

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
	3/16/2018	NP	13.44	NP	NP	24.77	NP	NP	8.00	269
	3/20/2018	NP	12.47	NP	NP	20.56	NP	NP	8.00	75
	5/10/2018	NP	14.16	NP	NP	21.86	NP	NP	8.00	103
	6/5/2018	NP	13.36	NP	NP	19.68	NP	NP	8.00	96
	7/2/2018	NP	14.40	NP	NP	20.01	NP	NP	8.00	56
	8/10/2018	NP	13.87	NP	NP	21.09	NP	NP	8.00	96
	9/26/2018	13.10	13.09	0.01	NP	13.00	NP	0.01	8.00	106
	10/12/2018	NP	13.10	NP	NP	13.08	NP	NP	8.00	96
	11/13/2018	NP	14.53	NP	NP	20.17	NP	NP	8.00	129
	12/27/2018	13.32	13.44	0.12	15.11	15.13	0.02	0.10	8.00	185
	1/29/2019	NP	14.00	NP	NP	19.83	NP	NP	8.00	231
	2/20/2019	NP	14.28	NP	NP	22.07	NP	NP	4.50	194
	4/22/2019	NP	13.98	NP	NP	D	NP	NP	7.00	194
	5/16/2019	NP	13.56	NP	NP	23.46	NP	NP	8.00	56
	6/17/2019	NP	14.14	NP	NP	23.13	NP	NP	8.00	96
	7/29/2019	NP	14.53	NP	NP	19.69	NP	NP	7.00	69
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Table 3
Summary of Groundwater Sampling Data for VOC STARs List
Speedway # 1349
370 Grand Concourse
Bronx, NY

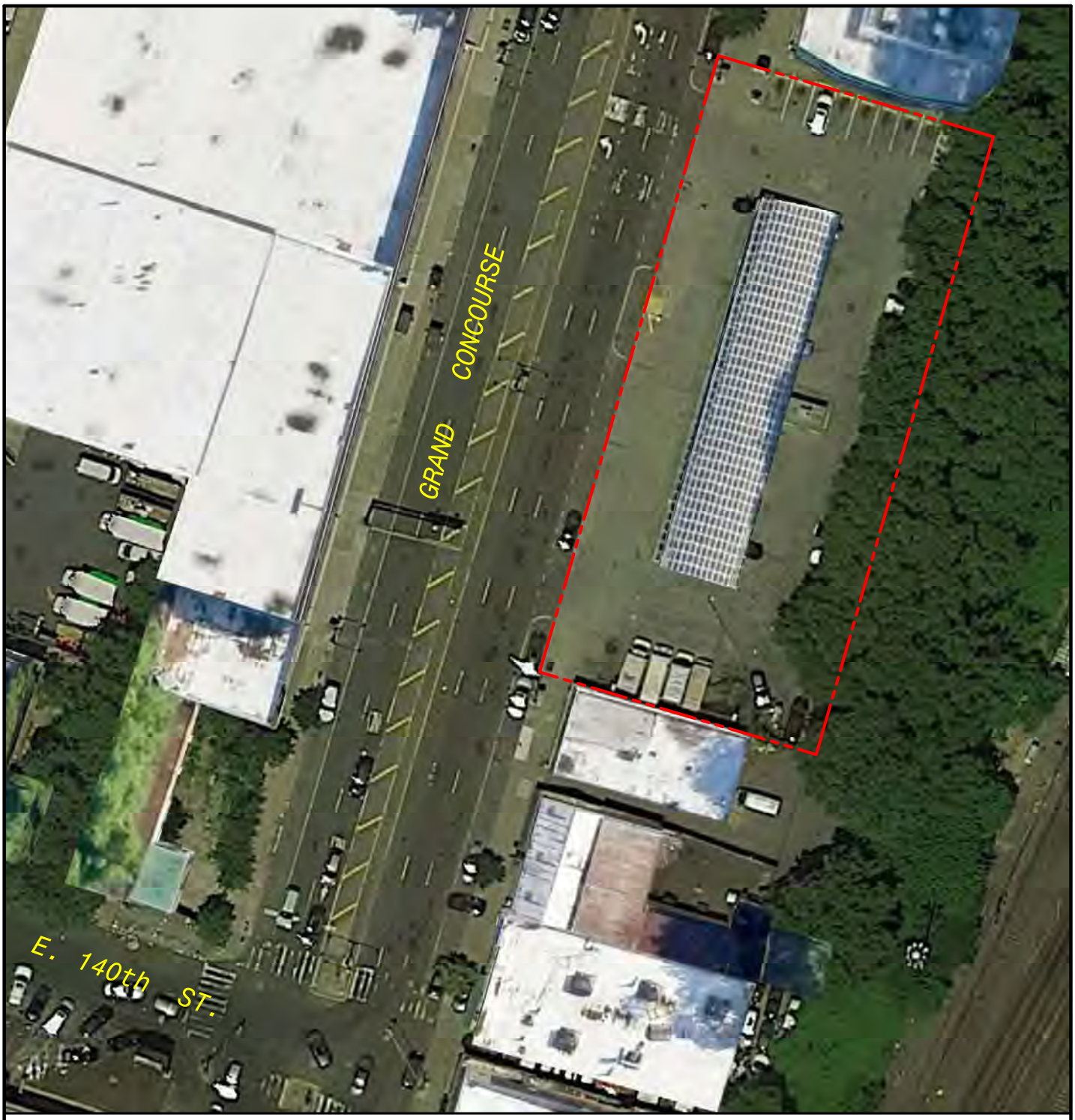
Well ID	Date	Benzene (1)	n-Butylbenzene (5)	sec-Butylbenzene (5)	tert-Butylbenzene (5)	Ethylbenzene (5)	Isopropylbenzene (5)	p-Isopropyltoluene (5)	Methyl Tert Butyl Ether (10)	Naphthalene (10)	n-Propylbenzene (5)	Toluene (5)	1,2,4-Trimethylbenzene (5)	1,3,5-Trimethylbenzene (5)	m,p-Xylene	o-Xylene	Total Xylene (5)	Total VOCs
MW-9	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2019	ND	ND	ND	ND	ND	ND	ND	3.4	5.9	1.5	ND	ND	ND	ND	ND	ND	10.8
	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-11	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-12	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	5/22/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15	5/22/2019	**39.6**	**20.1**	**7.4**	ND	**3,090**	**105**	**5.1**	ND	**729**	**294**	**13,600**	**2,200**	**734**	12,200	5,230	**17,400**	38,224.2
	8/15/2019	**39.5**	ND	ND	ND	**2,210**	**77.4**	**6.6**	ND	**976**	**191**	**9,480**	**2,300**	**834**	8,720	3,750	**12,500**	28,614.5
	12/3/2019	**25.8**	**17.6**	**5.3**	ND	**826**	**55.0**	3.7	ND	**357**	**145**	**3,260**	**1,130**	**426**	3,250	1,350	**4,610**	10,861.4
	2/11/2020	**25**	**20.4**	**6.7**	ND	**872**	**59.0**	4.4	ND	**352**	**154**	**4,340**	**1,280**	**455**	3,250	1,450	**4,700**	12,268.6
MW-16	5/22/2019	ND	**10.6**	**21.1**	1.6	**7.6**	**169**	ND	1.8	**60.0**	**302**	ND	ND	ND	ND	ND	ND	573.7
	8/15/2019	ND	**12.8**	**31.2**	1.7	**6.9**	**181**	ND	1.2	**142**	**489**	ND	ND	ND	ND	ND	ND	865.8
	12/3/2019	1.3	**17.9**	**29.9**	1.4	**5.1**	**142**	ND	ND	**98.1**	**378**	2.4	4.3	1.2	4.6	1.9	6.5	688.1
	2/11/2020	ND	**29.7**	**45.8**	2.2	**6.9**	**231**	ND	ND	**49.5**	**622**	ND	ND	ND	ND	ND	ND	987.1

Notes:
Concentration units = µg/L (micrograms per Liter)
Laboratory analyses via EPA Method 8260 STARs List
ND = Not Detected
NYSDEC Groundwater Standards are listed in parentheses
Bold values indicate an exceedance of the NYSDEC Groundwater Standards

Table 4
Historical Groundwater and Gauging Data for MW-13
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-13 (3-25')	1/30/2003[a]	101.07	20.68			80.39	110	42	670	1,740	2,562	1,100
	4/10/2003	101.07	17.60			83.47	150	42	880	1,070	2,142	1,200
	7/28/2003	101.07	16.63			84.44	78	19	580	248	925	440
	10/13/2003	101.07	18.72			82.35	61	49	1,100	2,010	3,220	500
	1/30/2004	101.07	19.47			81.60	100	110	2,000	4,800	7,010	840
	4/12/2004	101.07	18.53			82.54	60	44	1,100	1,600	2,804	480
	7/30/2004	101.07	16.71			84.36	66	42	530	800	1,438	350
	10/20/2004	101.07	17.73			83.34	76	27	980	760	1,843	440
	1/28/2005	101.07	17.92			83.15	49	36	480	1,090	1,655	230
	4/25/2005	101.07	17.11			83.96	38.1	20.1	336	507.7	901.9	211
	7/26/2005	101.07	18.02			83.05	52.4	45.8	854	1,204	2,156.2	393
	10/6/2005[bc]	101.07	21.79			79.28	148	57.4	1,300	1,804	3,309.4	1,250
	1/19/2006	101.07	16.39			84.68	50.6	67.2	403	938	1,458.8	236
	4/4/2006	101.07	20.26			80.81	34.2	46.7	387	2,670	3,137.9	494
	7/13/2006	101.07	18.26			82.81	18.2	19.6	266	468	771.8	174
	10/17/2006	101.07	19.18			81.89	34.2	22.6	333	762	1,151.8	308
	1/11/2007	101.07	18.28			82.79	48.5	60.0	554	1,450	2,112.5	258
	7/20/2007	101.07	19.11			81.96	23.2	16.4	188	339	566.6	198
	10/16/2007	101.07	20.57			80.50	16.1	3.6	112	195	326.7	214
	2/28/2008	101.07	NM			NM	0.47J	ND	4	11.4	15.87J	5.1
	6/30/2008	101.07	17.68			83.39	6.1	0.56 J	16.5	11.0	34.16 J	31.6
	8/26/2008	101.07	19.05			82.02	10.5	1.7	141	47.2	200	97.1
	11/24/2008	101.07	NM			NM	2.3	0.48 J	40.9	22.5	66.2 J	13.7
	2/27/2009	101.07	23.14			77.93	13.2	0.51 J	97.7	10.4	121.8 J	118
	5/26/2009	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/10/2009	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/6/2009	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	3/31/2010	101.07	18.59			82.48	12.8	0.54 J	44.8	22.7	80.84 J	64.4
	5/28/2010	101.07	17.43			83.64	6.0	ND	65.1	15.1	86.2	140
	8/17/2010	101.07	21.31			79.76	2.5	ND	0.61 J	ND	3.11 J	39.5
	11/16/2010	101.07	20.45			80.62	48.6	0.56 J	15.3	1.3	65.76 J	232
	2/21/2011	101.07	16.98			84.09	ND	ND	ND	ND	ND	0.82 J
	5/31/2011	101.07	16.64			84.43	6.1	ND	2.2	0.43 J	8.73 J	119
	9/1/2011	101.07	14.46			86.61	14.8	0.74 J	5.4	2.1	23.04 J	105
	11/17/2011	101.07	16.97			84.10	ND	ND	ND	ND	ND	10.7
	2/24/2012	101.07	20.21			80.86	ND	ND	1.5	ND	1.5	13.0
	5/16/2012	101.07	18.31			82.76	7.6	0.21 J	5.4	0.39 J	13.6 J	41.9
	8/24/2012	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	11/27/2012	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	2/6/2013	101.07	19.64			81.43	10.8	ND	ND	ND	10.8	63.4
	5/3/2013	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	8/13/2013	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	11/21/2013	101.07	25.50			75.57	3.1	ND	0.28 J	0.31 J	3.69 J	139
	2/12/2014	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	5/16/2014	101.07	16.72			84.35	0.75 J	ND	ND	0.26 J	1.01 J	15.5
	8/19/2014	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	11/24/2014	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/10/2015	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/13/2015	101.07	19.90			81.17	ND	ND	ND	ND	ND	5.1
	8/26/2015	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/10/2015	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/9/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/13/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/22/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/3/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/27/2017	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/18/2017	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/24/2017	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/17/2017	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	3/23/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/31/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/17/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/20/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	1/29/2019	102.07	16.76			85.31	ND	ND	ND	ND	ND	6.6
	5/22/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/15/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	12/3/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled



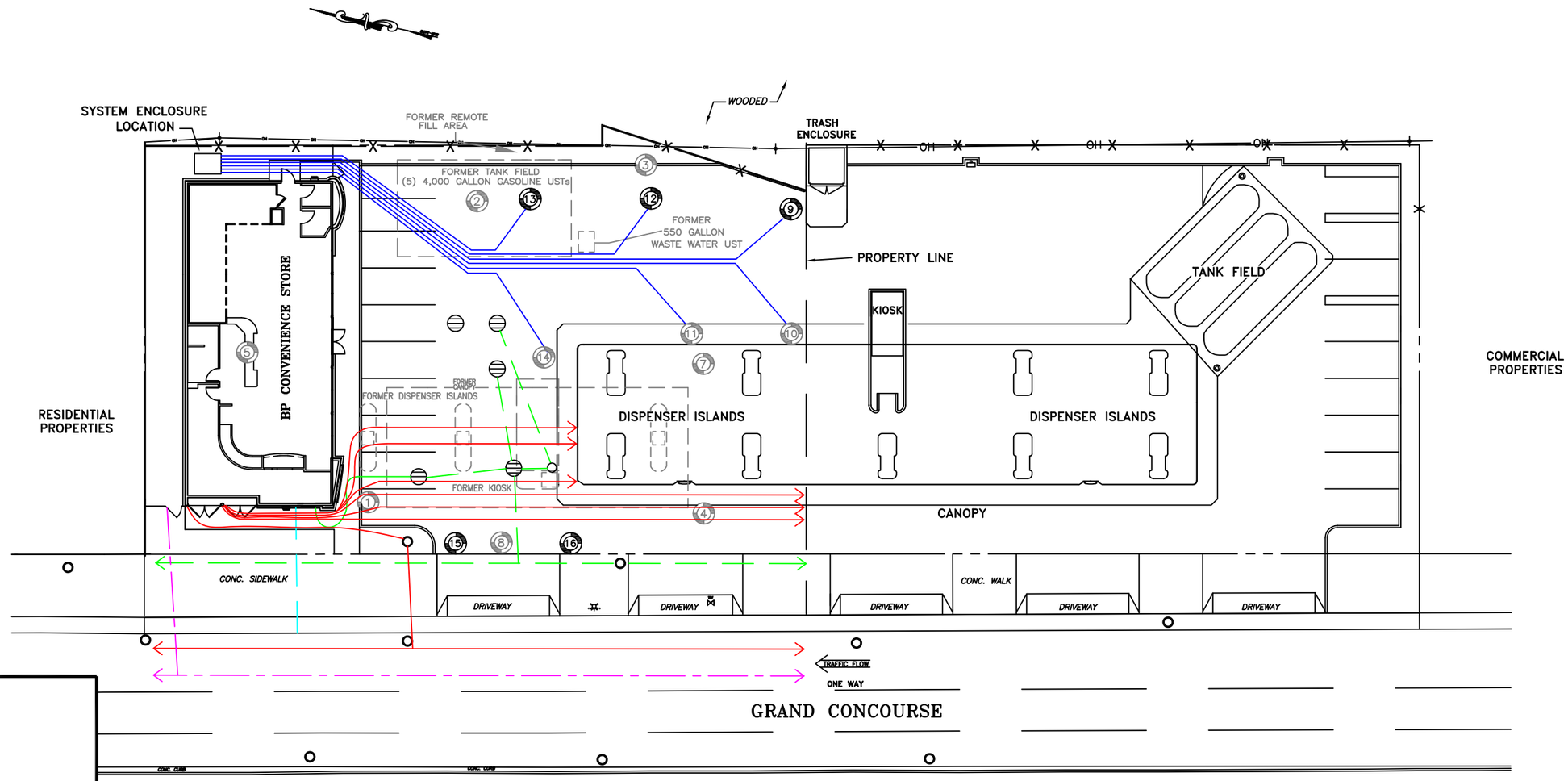
LEGEND:

PROPERTY BOUNDARY

N
W E
S

0 60
SCALE IN FEET

FIGURE #	AERIAL PHOTOGRAPH	DRAWN BY: B.S.	EnviroTrac ENVIRONMENTAL SERVICES
1	SPEEDWAY #1349 370 GRAND CONCOURSE BRONX, NEW YORK	REVISION DATE: 1/23/2019	5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980 PHONE: (631)924-3001 FAX: (631)924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

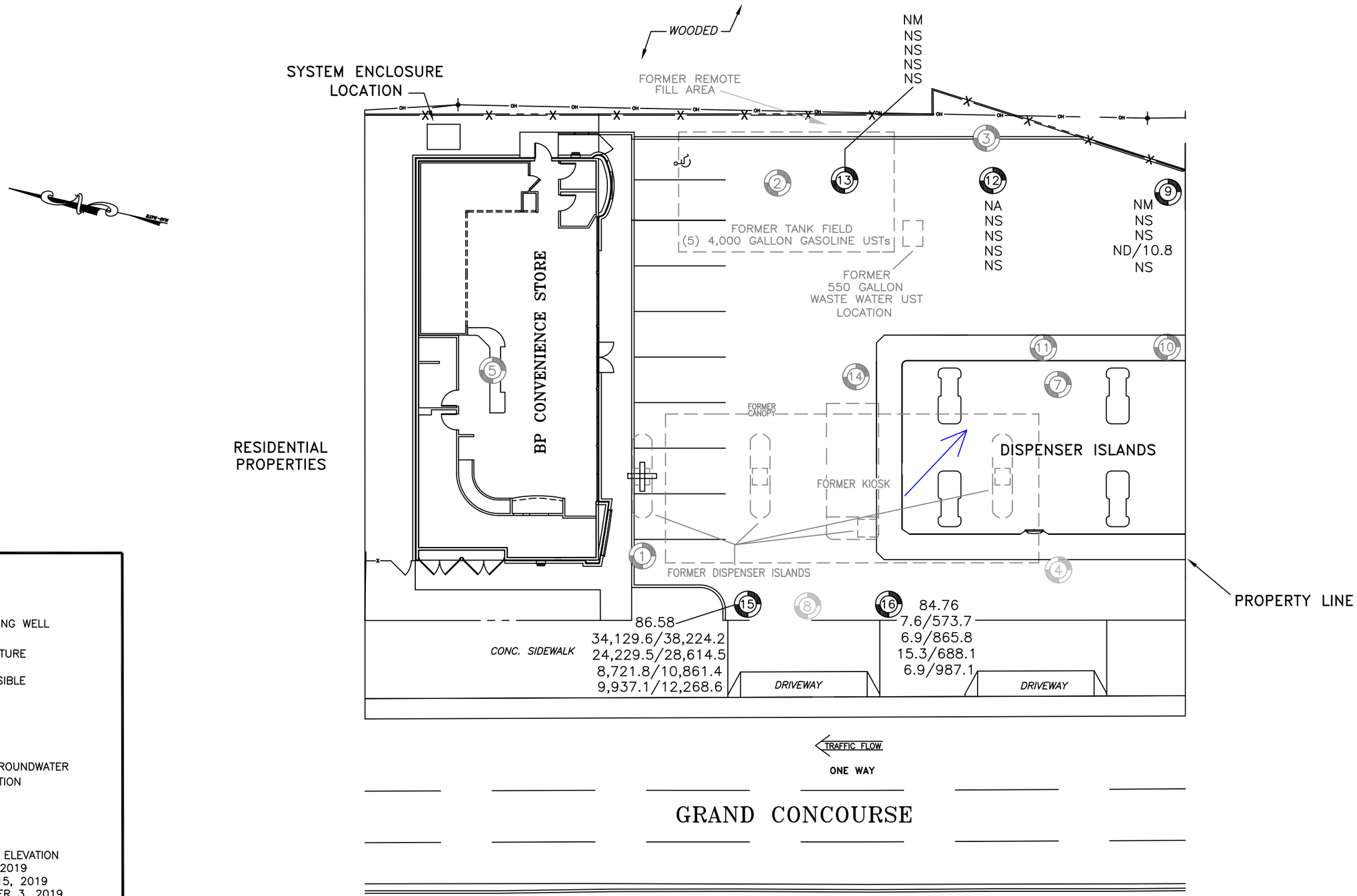
0 15FT 30

REVISION DATE: APRIL 16, 2019 | SCALE: 1" = 30 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT ACCESSIBLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

(16) = WELL ID
84.76 = WATER-TABLE ELEVATION
7.6/573.7 = MAY 22, 2019
6.9/865.8 = AUGUST 15, 2019
15.3/688.1 = DECEMBER 3, 2019
6.9/987.1 = FEBRUARY 11, 2020

TOTAL BTEX/VOC RESULTS IN ug/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: APRIL 16, 2020 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON FEBRUARY 11, 2020 AND TOTAL DISSOLVED BTEX/TOTAL VOC CONCENTRATIONS MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

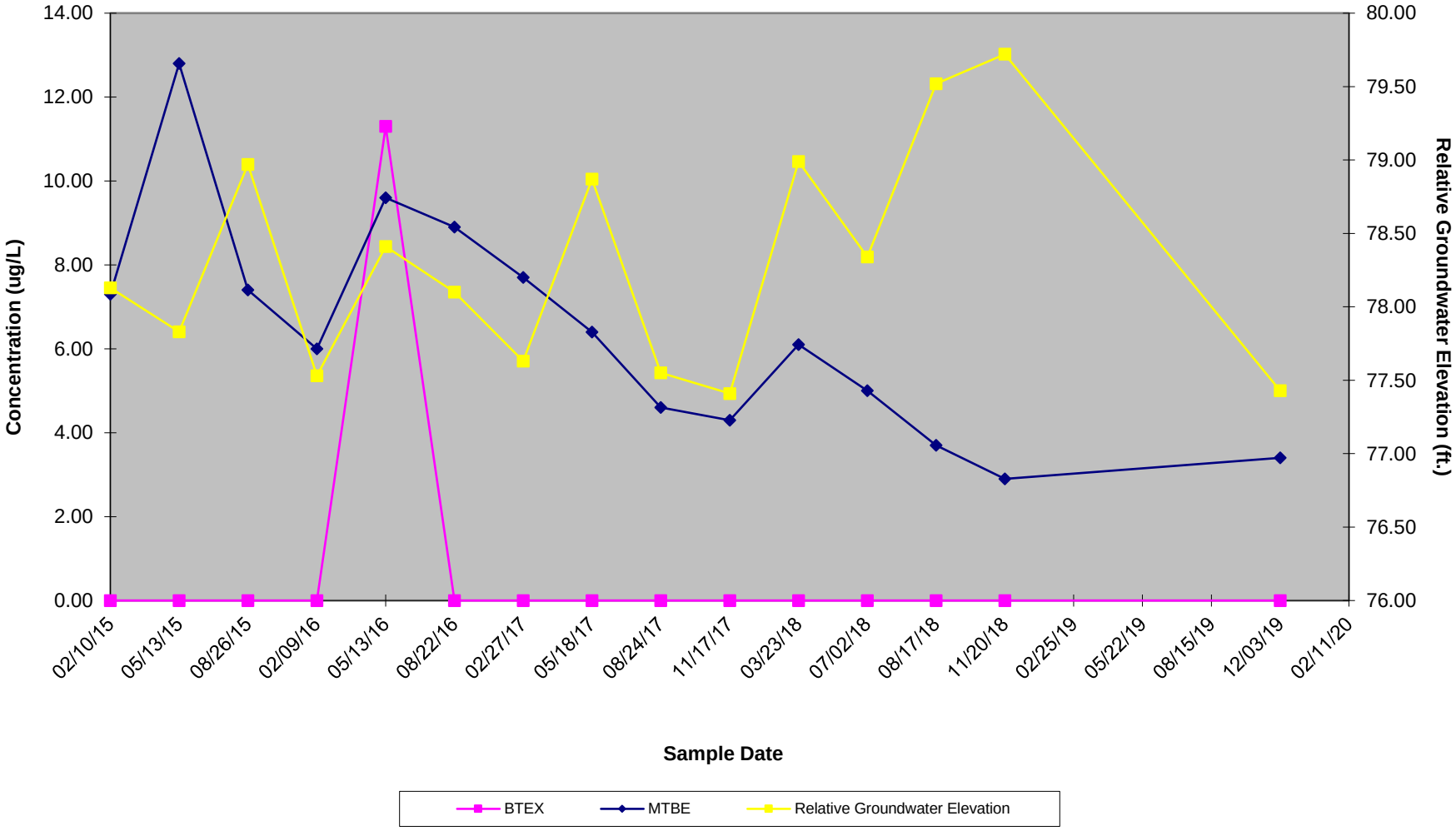
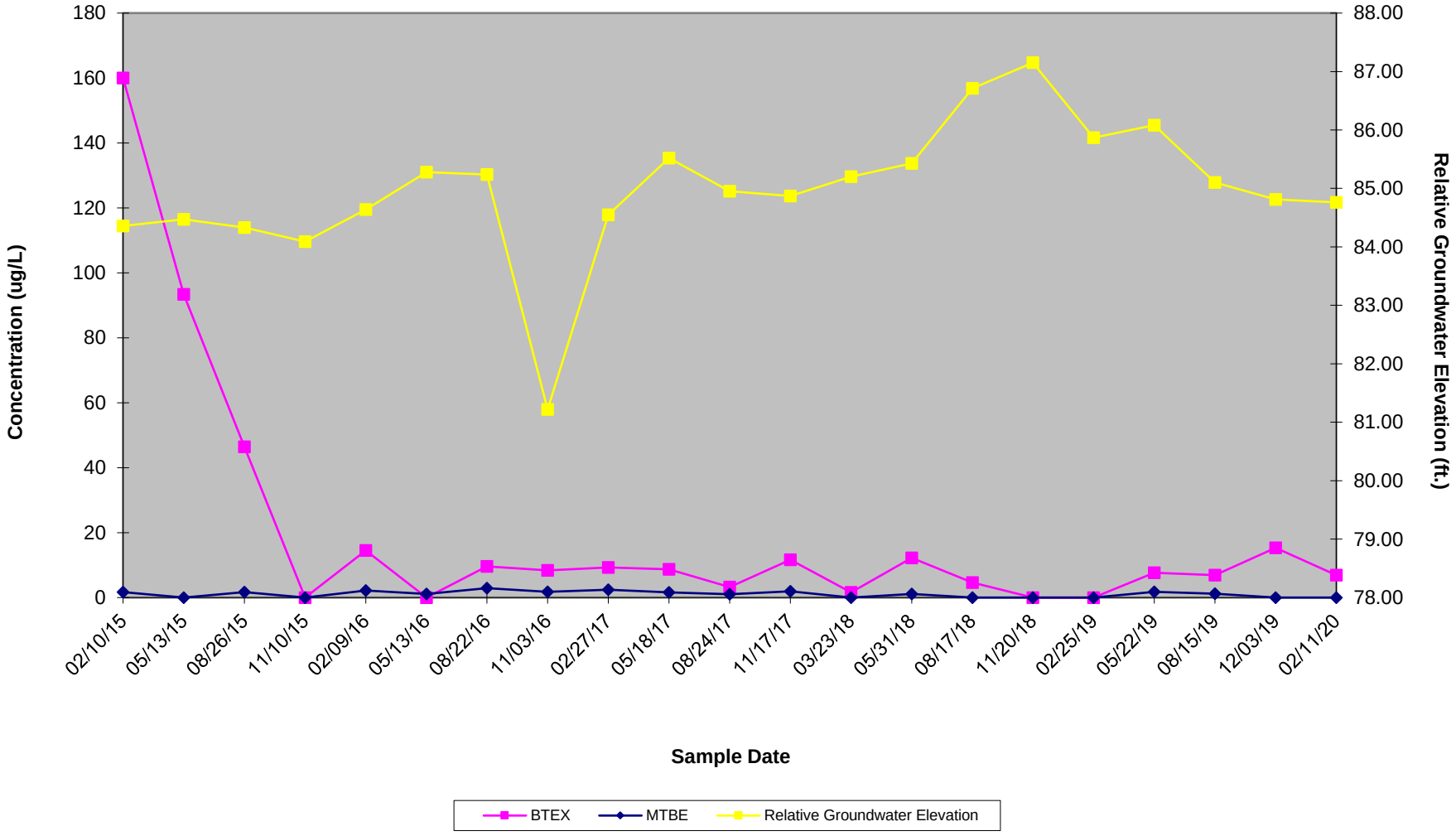


Figure 5
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

Figure 6
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

February 21, 2020

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

Dear Mr. Russo:
Enclosed are the analytical results for sample(s) received by the laboratory on February 12, 2020. The results relate only to the samples included in this report. Results reported herein conform to the most current, applicable TNI/NELAC standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Devon J. Fox
devon.fox@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70121601001	**MW-15**					
EPA 8260C/5030C	1,2,4-Trimethylbenzene	1280	ug/L	50.0	02/16/20 15:12	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	455	ug/L	50.0	02/16/20 15:12	
EPA 8260C/5030C	Benzene	25.1	ug/L	1.0	02/15/20 21:53	
EPA 8260C/5030C	Ethylbenzene	872	ug/L	50.0	02/16/20 15:12	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	59.0	ug/L	1.0	02/15/20 21:53	
EPA 8260C/5030C	Naphthalene	352	ug/L	50.0	02/16/20 15:12	
EPA 8260C/5030C	Toluene	4340	ug/L	50.0	02/16/20 15:12	
EPA 8260C/5030C	Xylene (Total)	4700	ug/L	150	02/16/20 15:12	
EPA 8260C/5030C	m&p-Xylene	3250	ug/L	100	02/16/20 15:12	
EPA 8260C/5030C	n-Butylbenzene	20.4	ug/L	1.0	02/15/20 21:53	L1
EPA 8260C/5030C	n-Propylbenzene	154	ug/L	1.0	02/15/20 21:53	
EPA 8260C/5030C	o-Xylene	1450	ug/L	50.0	02/16/20 15:12	
EPA 8260C/5030C	p-Isopropyltoluene	4.4	ug/L	1.0	02/15/20 21:53	
EPA 8260C/5030C	sec-Butylbenzene	6.7	ug/L	1.0	02/15/20 21:53	L1
70121601002	**MW-16**					
EPA 8260C/5030C	Ethylbenzene	6.9	ug/L	1.0	02/16/20 14:26	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	231	ug/L	10.0	02/16/20 14:49	
EPA 8260C/5030C	Naphthalene	49.5	ug/L	1.0	02/16/20 14:26	
EPA 8260C/5030C	n-Butylbenzene	29.7	ug/L	1.0	02/16/20 14:26	CH
EPA 8260C/5030C	n-Propylbenzene	622	ug/L	10.0	02/16/20 14:49	
EPA 8260C/5030C	sec-Butylbenzene	45.8	ug/L	1.0	02/16/20 14:26	
EPA 8260C/5030C	tert-Butylbenzene	2.2	ug/L	1.0	02/16/20 14:26	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: February 21, 2020

General Information:
2 samples were analyzed for EPA 8260C/5030C. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 149756

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- LCS (Lab ID: 718561)
  - n-Butylbenzene
- MS (Lab ID: 718714)
  - n-Butylbenzene
- MW-16 (Lab ID: 70121601002)
  - n-Butylbenzene

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 149745

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 718397)
  - n-Butylbenzene
  - sec-Butylbenzene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: February 21, 2020

QC Batch: 149745

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 70121534002

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 718968)
  - n-Butylbenzene
  - sec-Butylbenzene
- MSD (Lab ID: 718969)
  - n-Butylbenzene
  - sec-Butylbenzene

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 718968)
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - Isopropylbenzene (Cumene)
  - Naphthalene
  - m&p-Xylene
  - n-Propylbenzene
  - o-Xylene
  - p-Isopropyltoluene
- MSD (Lab ID: 718969)
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - Isopropylbenzene (Cumene)
  - Naphthalene
  - m&p-Xylene
  - n-Propylbenzene
  - o-Xylene
  - p-Isopropyltoluene

MS: Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

- MS (Lab ID: 718968)
  - Xylene (Total)
- MSD (Lab ID: 718969)
  - Xylene (Total)

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: 149745

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 718968)
  - 1,2,4-Trimethylbenzene

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PROJECT NARRATIVE

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: February 21, 2020

Analyte Comments:

QC Batch: 149745

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 718968)
  - 1,3,5-Trimethylbenzene
  - m&p-Xylene
  - n-Propylbenzene
  - o-Xylene
- MSD (Lab ID: 718969)
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - m&p-Xylene
  - n-Propylbenzene
  - o-Xylene

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ANALYTICAL RESULTS

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

Sample: MW-15 **Lab ID: 70121601001** Collected: 02/11/20 09:00 Received: 02/12/20 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
1,2,4-Trimethylbenzene	**1280**	ug/L	50.0	50		02/16/20 15:12	95-63-6	
1,3,5-Trimethylbenzene	**455**	ug/L	50.0	50		02/16/20 15:12	108-67-8	
Benzene	**25.1**	ug/L	1.0	1		02/15/20 21:53	71-43-2	
Ethylbenzene	**872**	ug/L	50.0	50		02/16/20 15:12	100-41-4	
Isopropylbenzene (Cumene)	**59.0**	ug/L	1.0	1		02/15/20 21:53	98-82-8	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		02/15/20 21:53	1634-04-4	
Naphthalene	**352**	ug/L	50.0	50		02/16/20 15:12	91-20-3	
Toluene	**4340**	ug/L	50.0	50		02/16/20 15:12	108-88-3	
Xylene (Total)	**4700**	ug/L	150	50		02/16/20 15:12	1330-20-7	
m&p-Xylene	**3250**	ug/L	100	50		02/16/20 15:12	179601-23-1	
n-Butylbenzene	**20.4**	ug/L	1.0	1		02/15/20 21:53	104-51-8	L1
n-Propylbenzene	**154**	ug/L	1.0	1		02/15/20 21:53	103-65-1	
o-Xylene	**1450**	ug/L	50.0	50		02/16/20 15:12	95-47-6	
p-Isopropyltoluene	**4.4**	ug/L	1.0	1		02/15/20 21:53	99-87-6	
sec-Butylbenzene	**6.7**	ug/L	1.0	1		02/15/20 21:53	135-98-8	L1
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		02/15/20 21:53	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	91	%	68-153	1		02/15/20 21:53	17060-07-0	
4-Bromofluorobenzene (S)	89	%	79-124	1		02/15/20 21:53	460-00-4	
Toluene-d8 (S)	95	%	69-124	1		02/15/20 21:53	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

Sample: MW-16 **Lab ID: 70121601002** Collected: 02/11/20 08:38 Received: 02/12/20 16:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C							
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		02/16/20 14:26	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		02/16/20 14:26	108-67-8	
Benzene	**<1.0**	ug/L	1.0	1		02/16/20 14:26	71-43-2	
Ethylbenzene	**6.9**	ug/L	1.0	1		02/16/20 14:26	100-41-4	
Isopropylbenzene (Cumene)	**231**	ug/L	10.0	10		02/16/20 14:49	98-82-8	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		02/16/20 14:26	1634-04-4	
Naphthalene	**49.5**	ug/L	1.0	1		02/16/20 14:26	91-20-3	
Toluene	**<1.0**	ug/L	1.0	1		02/16/20 14:26	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	1		02/16/20 14:26	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		02/16/20 14:26	179601-23-1	
n-Butylbenzene	**29.7**	ug/L	1.0	1		02/16/20 14:26	104-51-8	CH
n-Propylbenzene	**622**	ug/L	10.0	10		02/16/20 14:49	103-65-1	
o-Xylene	**<1.0**	ug/L	1.0	1		02/16/20 14:26	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		02/16/20 14:26	99-87-6	
sec-Butylbenzene	**45.8**	ug/L	1.0	1		02/16/20 14:26	135-98-8	
tert-Butylbenzene	**2.2**	ug/L	1.0	1		02/16/20 14:26	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	68-153	1		02/16/20 14:26	17060-07-0	
4-Bromofluorobenzene (S)	86	%	79-124	1		02/16/20 14:26	460-00-4	
Toluene-d8 (S)	94	%	69-124	1		02/16/20 14:26	2037-26-5	

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QUALITY CONTROL DATA

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

QC Batch: 149745
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Associated Lab Samples: 70121601001

METHOD BLANK: 718396
Matrix: Water
Associated Lab Samples: 70121601001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	02/15/20 14:17	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	02/15/20 14:17	
Benzene	ug/L	<1.0	1.0	02/15/20 14:17	
Ethylbenzene	ug/L	<1.0	1.0	02/15/20 14:17	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	02/15/20 14:17	
m&p-Xylene	ug/L	<2.0	2.0	02/15/20 14:17	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	02/15/20 14:17	
n-Butylbenzene	ug/L	<1.0	1.0	02/15/20 14:17	
n-Propylbenzene	ug/L	<1.0	1.0	02/15/20 14:17	
Naphthalene	ug/L	<1.0	1.0	02/15/20 14:17	
o-Xylene	ug/L	<1.0	1.0	02/15/20 14:17	
p-Isopropyltoluene	ug/L	<1.0	1.0	02/15/20 14:17	
sec-Butylbenzene	ug/L	<1.0	1.0	02/15/20 14:17	
tert-Butylbenzene	ug/L	<1.0	1.0	02/15/20 14:17	
Toluene	ug/L	<1.0	1.0	02/15/20 14:17	
Xylene (Total)	ug/L	<3.0	3.0	02/15/20 14:17	
1,2-Dichloroethane-d4 (S)	%	91	68-153	02/15/20 14:17	
4-Bromofluorobenzene (S)	%	91	79-124	02/15/20 14:17	
Toluene-d8 (S)	%	97	69-124	02/15/20 14:17	

LABORATORY CONTROL SAMPLE: 718397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	50.0	100	68-116	
1,3,5-Trimethylbenzene	ug/L	50	49.9	100	67-116	
Benzene	ug/L	50	49.3	99	73-119	
Ethylbenzene	ug/L	50	46.4	93	70-113	
Isopropylbenzene (Cumene)	ug/L	50	49.8	100	67-115	
m&p-Xylene	ug/L	100	92.4	92	72-115	
Methyl-tert-butyl ether	ug/L	50	48.4	97	72-131	
n-Butylbenzene	ug/L	50	55.0	110	73-107	L1
n-Propylbenzene	ug/L	50	52.4	105	68-116	
Naphthalene	ug/L	50	51.3	103	70-118	
o-Xylene	ug/L	50	46.4	93	73-117	
p-Isopropyltoluene	ug/L	50	50.7	101	73-101	
sec-Butylbenzene	ug/L	50	52.0	104	72-103	L1
tert-Butylbenzene	ug/L	50	49.6	99	68-100	
Toluene	ug/L	50	48.6	97	72-119	
Xylene (Total)	ug/L	150	139	93	71-109	
1,2-Dichloroethane-d4 (S)	%			94	68-153	

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QUALITY CONTROL DATA

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

LABORATORY CONTROL SAMPLE: 718397

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			90	79-124	
Toluene-d8 (S)	%			97	69-124	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 718968 718969

Parameter	Units	70121534002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trimethylbenzene	ug/L	<1.0	50	50	2140	2130	4270	4270	68-116	0	E,M1
1,3,5-Trimethylbenzene	ug/L	<1.0	50	50	1420	1430	2840	2850	67-116	0	E,M1
Benzene	ug/L	<1.0	50	50	47.9	43.7	96	87	73-119	9	
Ethylbenzene	ug/L	6.5	50	50	46.9	44.4	81	76	70-113	6	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	50	110	108	220	216	67-115	2	M1
m&p-Xylene	ug/L	609	100	100	622	616	13	6	72-115	1	E,M1
Methyl-tert-butyl ether	ug/L	<1.0	50	50	42.3	39.6	85	79	72-131	7	
n-Butylbenzene	ug/L	<1.0	50	50	158	152	316	304	73-107	4	M0
n-Propylbenzene	ug/L	<1.0	50	50	204	203	407	406	68-116	0	E,M1
Naphthalene	ug/L	<1.0	50	50	152	147	305	293	70-118	4	M1
o-Xylene	ug/L	350	50	50	351	347	2	-6	73-117	1	E,M1
p-Isopropyltoluene	ug/L	<1.0	50	50	84.6	80.7	169	161	73-101	5	M1
sec-Butylbenzene	ug/L	<1.0	50	50	70.3	66.0	141	132	72-103	6	M0
tert-Butylbenzene	ug/L	<1.0	50	50	49.9	46.7	100	93	68-100	7	
Toluene	ug/L	<1.0	50	50	47.1	43.5	94	87	72-119	8	
Xylene (Total)	ug/L	959	150	150	972	962	9	2	71-109	1	ES,MS
1,2-Dichloroethane-d4 (S)	%						93	93	68-153		
4-Bromofluorobenzene (S)	%						79	82	79-124		
Toluene-d8 (S)	%						83	86	69-124		

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QUALITY CONTROL DATA

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

QC Batch: 149756 Analysis Method: EPA 8260C/5030C
QC Batch Method: EPA 8260C/5030C Analysis Description: 8260 MSV
Associated Lab Samples: 70121601002

METHOD BLANK: 718560 Matrix: Water
Associated Lab Samples: 70121601002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	02/16/20 11:42	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	02/16/20 11:42	
Benzene	ug/L	<1.0	1.0	02/16/20 11:42	
Ethylbenzene	ug/L	<1.0	1.0	02/16/20 11:42	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	02/16/20 11:42	
m&p-Xylene	ug/L	<2.0	2.0	02/16/20 11:42	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	02/16/20 11:42	
n-Butylbenzene	ug/L	<1.0	1.0	02/16/20 11:42	
n-Propylbenzene	ug/L	<1.0	1.0	02/16/20 11:42	
Naphthalene	ug/L	<1.0	1.0	02/16/20 11:42	
o-Xylene	ug/L	<1.0	1.0	02/16/20 11:42	
p-Isopropyltoluene	ug/L	<1.0	1.0	02/16/20 11:42	
sec-Butylbenzene	ug/L	<1.0	1.0	02/16/20 11:42	
tert-Butylbenzene	ug/L	<1.0	1.0	02/16/20 11:42	
Toluene	ug/L	<1.0	1.0	02/16/20 11:42	
Xylene (Total)	ug/L	<3.0	3.0	02/16/20 11:42	
1,2-Dichloroethane-d4 (S)	%	96	68-153	02/16/20 11:42	
4-Bromofluorobenzene (S)	%	87	79-124	02/16/20 11:42	
Toluene-d8 (S)	%	96	69-124	02/16/20 11:42	

LABORATORY CONTROL SAMPLE: 718561

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	47.8	96	68-116	
1,3,5-Trimethylbenzene	ug/L	50	47.2	94	67-116	
Benzene	ug/L	50	46.4	93	73-119	
Ethylbenzene	ug/L	50	44.1	88	70-113	
Isopropylbenzene (Cumene)	ug/L	50	46.3	93	67-115	
m&p-Xylene	ug/L	100	86.4	86	72-115	
Methyl-tert-butyl ether	ug/L	50	48.2	96	72-131	
n-Butylbenzene	ug/L	50	52.8	106	73-107	CH
n-Propylbenzene	ug/L	50	48.9	98	68-116	
Naphthalene	ug/L	50	49.8	100	70-118	
o-Xylene	ug/L	50	43.2	86	73-117	
p-Isopropyltoluene	ug/L	50	48.6	97	73-101	
sec-Butylbenzene	ug/L	50	49.3	99	72-103	
tert-Butylbenzene	ug/L	50	46.8	94	68-100	
Toluene	ug/L	50	45.1	90	72-119	
Xylene (Total)	ug/L	150	130	86	71-109	
1,2-Dichloroethane-d4 (S)	%			93	68-153	

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QUALITY CONTROL DATA

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

LABORATORY CONTROL SAMPLE: 718561

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
4-Bromofluorobenzene (S)	%			89	79-124	
Toluene-d8 (S)	%			96	69-124	

MATRIX SPIKE SAMPLE: 718714

Parameter	Units	70121665005 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	50	47.2	94	68-116	
1,3,5-Trimethylbenzene	ug/L	2.5	50	48.6	92	67-116	
Benzene	ug/L	77.7	50	124	93	73-119	
Ethylbenzene	ug/L	<1.0	50	44.2	88	70-113	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	46.9	94	67-115	
m&p-Xylene	ug/L	17.6	100	103	86	72-115	
Methyl-tert-butyl ether	ug/L	<1.0	50	44.6	89	72-131	
n-Butylbenzene	ug/L	<1.0	50	51.1	102	73-107	CH
n-Propylbenzene	ug/L	<1.0	50	49.4	99	68-116	
Naphthalene	ug/L	<1.0	50	47.6	95	70-118	
o-Xylene	ug/L	30.8	50	72.9	84	73-117	
p-Isopropyltoluene	ug/L	<1.0	50	47.1	94	73-101	
sec-Butylbenzene	ug/L	<1.0	50	48.2	96	72-103	
tert-Butylbenzene	ug/L	<1.0	50	46.9	94	68-100	
Toluene	ug/L	2.2	50	48.6	93	72-119	
Xylene (Total)	ug/L	48.4	150	176	85	71-109	
1,2-Dichloroethane-d4 (S)	%				99	68-153	
4-Bromofluorobenzene (S)	%				89	79-124	
Toluene-d8 (S)	%				97	69-124	

SAMPLE DUPLICATE: 718713

Parameter	Units	70121665004 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	2.6	2.7	3	
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0		
Benzene	ug/L	141	141	0	
Ethylbenzene	ug/L	1.5	1.4	6	
Isopropylbenzene (Cumene)	ug/L	9.7	9.6	1	
m&p-Xylene	ug/L	7.1	7.0	1	
Methyl-tert-butyl ether	ug/L	5.2	5.2	0	
n-Butylbenzene	ug/L	<1.0	<1.0		
n-Propylbenzene	ug/L	14.0	13.8	1	
Naphthalene	ug/L	1.2	1.3	5	
o-Xylene	ug/L	1.9	1.9	3	
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	1.2	1.2	3	
tert-Butylbenzene	ug/L	<1.0	<1.0		
Toluene	ug/L	99.3	98.1	1	

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QUALITY CONTROL DATA

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

SAMPLE DUPLICATE: 718713

Parameter	Units	70121665004 Result	Dup Result	RPD	Qualifiers
Xylene (Total)	ug/L	9.0	8.9	2	
1,2-Dichloroethane-d4 (S)	%	95	95		
4-Bromofluorobenzene (S)	%	88	87		
Toluene-d8 (S)	%	96	96		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
ES	The reported result is estimated because one or more of the constituent results are qualified as such.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY# 1349 2/11
Pace Project No.: 70121601

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70121601001	**MW-15**	EPA 8260C/5030C	149745		
70121601002	**MW-16**	EPA 8260C/5030C	149756		

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WO#:70121601

70121601

TURN AROUND TIME
STANDARD

:ord

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Mark Stella	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

COC ID # 00052684

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #:**	
Sampler:	Victor Cardoza		
Shipped:	Pickup		
Tracking #:	Pace courier		

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-15	02/11/2020 09:00am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-16	02/11/2020 08:38am	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

WO#:70121601

PM: DJF Due Date: 02/24/20

CLIENT: SPDWY ENVIRO

Pace Analytical™ www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Doc

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed acc

Page: 1 of 1

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	EnviroTrac Ltd.	Report To:	edr@envirotrac.com	Attention:	
Address:	5 Old Dock Road	Copy To:		Company Name:	
	Yaphank, NY 11980			Address:	
Email To:	edr@envirotrac.com	Purchase Order No.:		Pace Quote Reference:	
Phone:	631-924-3001 Fax:	Project Name:	Grand Concourse	Pace Project Manager:	
Requested Due Date/TAT:	Standard	Project Number:	Speedway #1349	Pace Profile #:	

REGULATORY AGENCY

NPDES (GROUND WATER) DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	8260 VOC STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-12	WT	G						2				2					X	X		
2	MW-15	WT	G			2-11-20	0900		2				2					X	X		
3	MW-16	WT	G			2-11-20	0838		2				2					X	X		
4																					
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	[signature]	2-11-20	1400	ET Fridge	2-11-20	1400				
	ET Fridge	2/12/20	1000	Crystal Bake	2/12/20	1000				
	Crystal Bake	2/12/20	1030	[signature]	2/12/20	1515				
	[signature]	2/12/20	1645	[signature]	2/12/20	1645	4.1	Y	Y	Y

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:	Victor A. Cardona				
SIGNATURE of SAMPLER:	[signature] DATE Signed (MM/DD/YY): 02/11/20				

Pace Analytical

Sample Condition Upon Receipt

Client Name: Enviotrac

Proje WO#:70121601

PM: DJF Due Date: 02/24/20

CLIENT: SPDWY ENVIRO

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☑ Yes ☐ No

Temperature Blank Present: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091

Correction Factor: +0.2

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4.1

Cooler Temperature Corrected (°C): 4.3

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample)

Date and Initials of person examining contents: Ed 2/12/20

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix SL WT OIL				
All containers needing preservation have been checked	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NAOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				
Residual chlorine strips Lot #				Positive for Res. Chlorine? Y N
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Report Date: July 2020

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel wastewater UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Site Remediation Activities:

- February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
- January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
- March 2010 – SVE system shut down due to asymptotic conditions.
- October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
- July 2017 – ORC socks installed in select wells.
- February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: March – May 2020

Work Performed: May 1, 2020 – Gauged and sampled two (2) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-15 and MW-16
Wells Containing LPH:	None
Groundwater Depth:	14.60 feet to 14.65 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-15 and MW-16
Maximum Benzene Concentration:	23.0 micrograms per liter (µg/L) (MW-15)
Maximum MTBE Concentration:	1.0 µg/L (MW-16) all wells
Total VOCs Range:	427.8 – 13,914.7 µg/L

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for August 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in October 2020. Access to re-drill MW-15 was granted by the New York City Transit Authority. Drilling will tentatively be completed in August 2020. A summary of drilling activities will be included within the next update report.

SPEEDWAY LLC
UPDATE REPORT (cont.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Recommendations (con't): **Speedway/EnviroTrac proposed the abandonment of monitoring well MW-13 on 10/29/2018. As requested by NYSDEC, MW-13 was sampled on January 29, 2019 and has not been accessible since. Results from this groundwater sampling event show low to non-detect (ND) BTEX/MTBE concentrations and VOC STARs compounds concentrations. As a result, Speedway/EnviroTrac respectfully requests the abandonment of MW-13 in order to minimize trip hazards.**

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring
- Table 3 – Summary of Groundwater Data for VOC STARs Compounds
- Table 4 – Historical Groundwater and Gauging Data for MW-13

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on May 1, 2020 and Total BTEX/Total VOC Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-15
- Figure 6 – Hydrograph of MW-16

Attachments:
- Laboratory Analytical Report

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	8/15/2019	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	12/3/2019	100.00	22.57			77.43	ND	ND	ND	ND	ND	3.4
	2/11/2020	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	5/1/2020	100.00	NM			NM	NS	NS	NS	NS	NS	NS
MW-10 (6.5-28.5')	1/29/2019					WELL ABANDONED						
MW-11 (3-25')	1/29/2019					WELL ABANDONED						
MW-12 (8-30')	8/15/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	12/3/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	2/11/2020	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	5/1/2020	101.76	NA			NA	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	8/15/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	12/3/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/11/2020	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/1/2020	102.07	NM			NM	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	8/15/2019	101.95	14.98			86.97	39.5	9,480	2,210	12,500	24,229.5	ND
	12/3/2019	101.95	15.65			86.30	25.8	3,260	826	4,610	8,721.8	ND
	2/11/2020	101.95	15.37			86.58	25.1	4,340	872	4,700	9,937.1	ND
	5/1/2020	101.95	14.65			87.30	23.0	5,290	1,120	5,630	12,063.0	ND
MW-16 (10-30')	8/15/2019	100.18	15.08			85.10	ND	ND	6.9	ND	6.9	1.2
	12/3/2019	100.18	15.37			84.81	1.3	2.4	5.1	6.5	15.3	ND
	2/11/2020	100.18	15.42			84.76	ND	ND	6.9	ND	6.9	ND
	5/1/2020	100.18	14.60			85.58	ND	6.4	7.3	11.4	25.1	1.0

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
	3/16/2018	NP	13.44	NP	NP	24.77	NP	NP	8.00	269
	3/20/2018	NP	12.47	NP	NP	20.56	NP	NP	8.00	75
	5/10/2018	NP	14.16	NP	NP	21.86	NP	NP	8.00	103
	6/5/2018	NP	13.36	NP	NP	19.68	NP	NP	8.00	96
	7/2/2018	NP	14.40	NP	NP	20.01	NP	NP	8.00	56
	8/10/2018	NP	13.87	NP	NP	21.09	NP	NP	8.00	96
	9/26/2018	13.10	13.09	0.01	NP	13.00	NP	0.01	8.00	106
	10/12/2018	NP	13.10	NP	NP	13.08	NP	NP	8.00	96
	11/13/2018	NP	14.53	NP	NP	20.17	NP	NP	8.00	129
	12/27/2018	13.32	13.44	0.12	15.11	15.13	0.02	0.10	8.00	185
	1/29/2019	NP	14.00	NP	NP	19.83	NP	NP	8.00	231
	2/20/2019	NP	14.28	NP	NP	22.07	NP	NP	4.50	194
	4/22/2019	NP	13.98	NP	NP	D	NP	NP	7.00	194
	5/16/2019	NP	13.56	NP	NP	23.46	NP	NP	8.00	56
	6/17/2019	NP	14.14	NP	NP	23.13	NP	NP	8.00	96
	7/29/2019	NP	14.53	NP	NP	19.69	NP	NP	7.00	69
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Table 3
Summary of Groundwater Sampling Data for VOC STARs List
Speedway # 1349
370 Grand Concourse
Bronx, NY

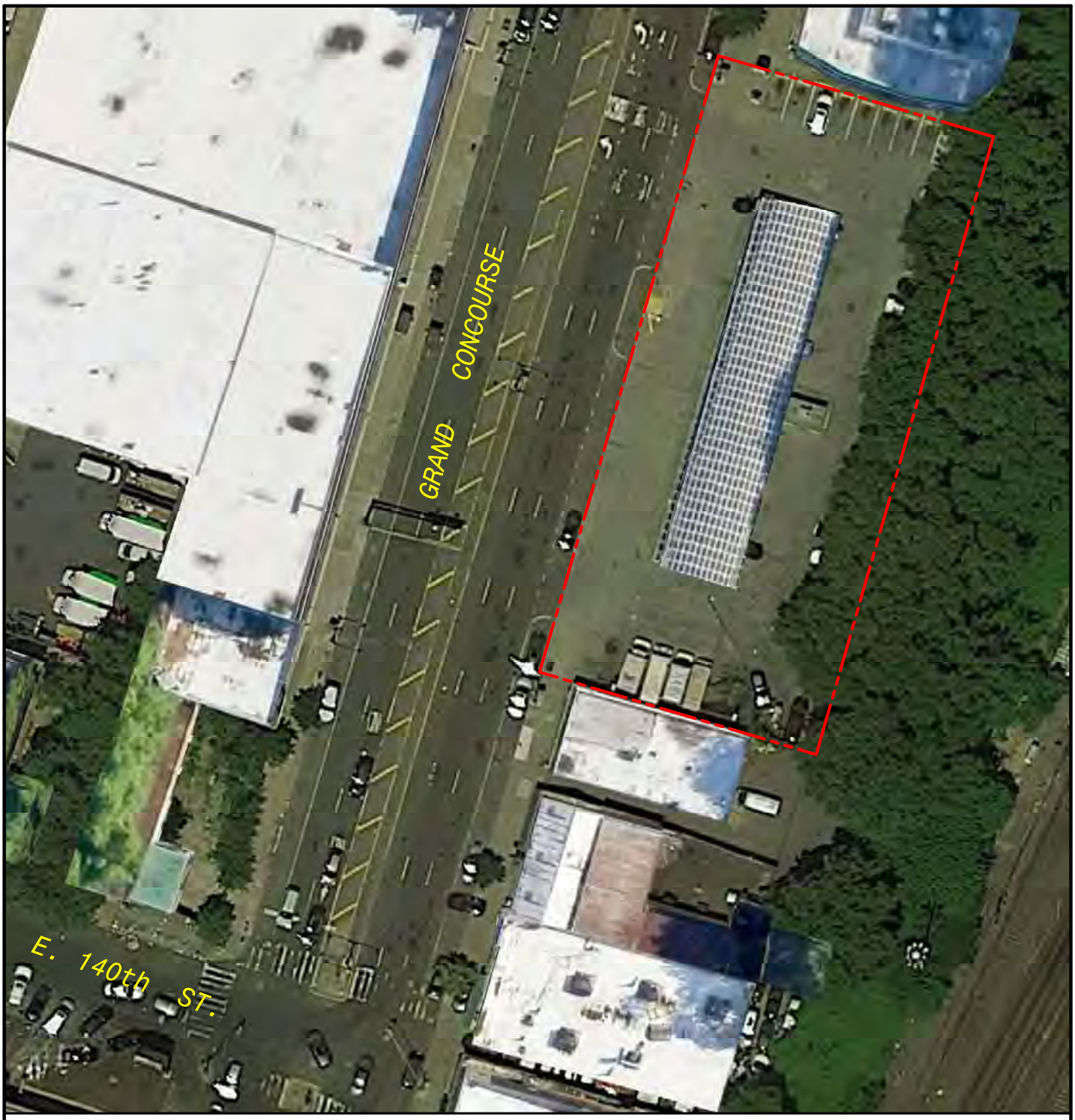
Well ID	Date	Benzene (1)	n-Butylbenzene (5)	sec-Butylbenzene (5)	tert-Butylbenzene (5)	Ethylbenzene (5)	Isopropylbenzene (5)	p-Isopropyltoluene (5)	Methyl Tert Butyl Ether (10)	Naphthalene (10)	n-Propylbenzene (5)	Toluene (5)	1,2,4-Trimethylbenzene (5)	1,3,5-Trimethylbenzene (5)	m,p-Xylene	o-Xylene	Total Xylene (5)	Total VOCs
MW-9	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2019	ND	ND	ND	ND	ND	ND	ND	3.4	5.9	1.5	ND	ND	ND	ND	ND	ND	10.8
	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-11	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-12	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	8/15/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/3/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15	8/15/2019	**39.5**	ND	ND	ND	**2,210**	**77.4**	**6.6**	ND	**976**	**191**	**9,480**	**2,300**	**834**	8,720	3,750	**12,500**	28,614.5
	12/3/2019	**25.8**	**17.6**	**5.3**	ND	**826**	**55.0**	3.7	ND	**357**	**145**	**3,260**	**1,130**	**426**	3,250	1,350	**4,610**	10,861.4
	2/11/2020	**25**	**20.4**	**6.7**	ND	**872**	**59.0**	4.4	ND	**352**	**154**	**4,340**	**1,280**	**455**	3,250	1,450	**4,700**	12,268.6
	5/1/2020	**23.0**	**13.5**	**9.2**	ND	**1,120**	**45.8**	3.6	ND	**176**	**108**	**5,290**	**1,130**	**366**	3,930	1,700	**5,630**	13,914.7
MW-16	8/15/2019	ND	**12.8**	**31.2**	1.7	**6.9**	**181**	ND	1.2	**142**	**489**	ND	ND	ND	ND	ND	ND	865.8
	12/3/2019	1.3	**17.9**	**29.9**	1.4	**5.1**	**142**	ND	ND	**98.1**	**378**	2.4	4.3	1.2	4.6	1.9	6.5	688.1
	2/11/2020	ND	**29.7**	**45.8**	2.2	**6.9**	**231**	ND	ND	**49.5**	**622**	ND	ND	ND	ND	ND	ND	987.1
	5/1/2020	ND	**15.1**	**25.9**	1.8	**7.3**	**136**	ND	1.0	**29.1**	**188**	**6.4**	4.6	1.2	8.1	3.3	**11.4**	427.8

Notes:
Concentration units = µg/L (micrograms per Liter)
Laboratory analyses via EPA Method 8260 STARs List
ND = Not Detected
NYSDEC Groundwater Standards are listed in parentheses
Bold values indicate an exceedance of the NYSDEC Groundwater Standards

Table 4
Historical Groundwater and Gauging Data for MW-13
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-13 (3-25')	1/30/2003[a]	101.07	20.68			80.39	110	42	670	1,740	2,562	1,100
	4/10/2003	101.07	17.60			83.47	150	42	880	1,070	2,142	1,200
	7/28/2003	101.07	16.63			84.44	78	19	580	248	925	440
	10/13/2003	101.07	18.72			82.35	61	49	1,100	2,010	3,220	500
	1/30/2004	101.07	19.47			81.60	100	110	2,000	4,800	7,010	840
	4/12/2004	101.07	18.53			82.54	60	44	1,100	1,600	2,804	480
	7/30/2004	101.07	16.71			84.36	66	42	530	800	1,438	350
	10/20/2004	101.07	17.73			83.34	76	27	980	760	1,843	440
	1/28/2005	101.07	17.92			83.15	49	36	480	1,090	1,655	230
	4/25/2005	101.07	17.11			83.96	38.1	20.1	336	507.7	901.9	211
	7/26/2005	101.07	18.02			83.05	52.4	45.8	854	1,204	2,156.2	393
	10/6/2005[bc]	101.07	21.79			79.28	148	57.4	1,300	1,804	3,309.4	1,250
	1/19/2006	101.07	16.39			84.68	50.6	67.2	403	938	1,458.8	236
	4/4/2006	101.07	20.26			80.81	34.2	46.7	387	2,670	3,137.9	494
	7/13/2006	101.07	18.26			82.81	18.2	19.6	266	468	771.8	174
	10/17/2006	101.07	19.18			81.89	34.2	22.6	333	762	1,151.8	308
	1/11/2007	101.07	18.28			82.79	48.5	60.0	554	1,450	2,112.5	258
	7/20/2007	101.07	19.11			81.96	23.2	16.4	188	339	566.6	198
	10/16/2007	101.07	20.57			80.50	16.1	3.6	112	195	326.7	214
	2/28/2008	101.07	NM			NM	0.47J	ND	4	11.4	15.87J	5.1
	6/30/2008	101.07	17.68			83.39	6.1	0.56 J	16.5	11.0	34.16 J	31.6
	8/26/2008	101.07	19.05			82.02	10.5	1.7	141	47.2	200	97.1
	11/24/2008	101.07	NM			NM	2.3	0.48 J	40.9	22.5	66.2 J	13.7
	2/27/2009	101.07	23.14			77.93	13.2	0.51 J	97.7	10.4	121.8 J	118
	5/26/2009	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/10/2009	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/6/2009	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	3/31/2010	101.07	18.59			82.48	12.8	0.54 J	44.8	22.7	80.84 J	64.4
	5/28/2010	101.07	17.43			83.64	6.0	ND	65.1	15.1	86.2	140
	8/17/2010	101.07	21.31			79.76	2.5	ND	0.61 J	ND	3.11 J	39.5
	11/16/2010	101.07	20.45			80.62	48.6	0.56 J	15.3	1.3	65.76 J	232
	2/21/2011	101.07	16.98			84.09	ND	ND	ND	ND	ND	0.82 J
	5/31/2011	101.07	16.64			84.43	6.1	ND	2.2	0.43 J	8.73 J	119
	9/1/2011	101.07	14.46			86.61	14.8	0.74 J	5.4	2.1	23.04 J	105
	11/17/2011	101.07	16.97			84.10	ND	ND	ND	ND	ND	10.7
	2/24/2012	101.07	20.21			80.86	ND	ND	1.5	ND	1.5	13.0
	5/16/2012	101.07	18.31			82.76	7.6	0.21 J	5.4	0.39 J	13.6 J	41.9
	8/24/2012	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	11/27/2012	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	2/6/2013	101.07	19.64			81.43	10.8	ND	ND	ND	10.8	63.4
	5/3/2013	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	8/13/2013	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	11/21/2013	101.07	25.50			75.57	3.1	ND	0.28 J	0.31 J	3.69 J	139
	2/12/2014	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	5/16/2014	101.07	16.72			84.35	0.75 J	ND	ND	0.26 J	1.01 J	15.5
	8/19/2014	101.07	NA			NA	NA	NA	NA	NA	NA	NA
	11/24/2014	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/10/2015	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/13/2015	101.07	19.90			81.17	ND	ND	ND	ND	ND	5.1
	8/26/2015	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/10/2015	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/9/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/13/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/22/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/3/2016	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/27/2017	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/18/2017	101.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/24/2017	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/17/2017	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	3/23/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/31/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/17/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/20/2018	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	1/29/2019	102.07	16.76			85.31	ND	ND	ND	ND	ND	6.6
	5/22/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	8/15/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	12/3/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled



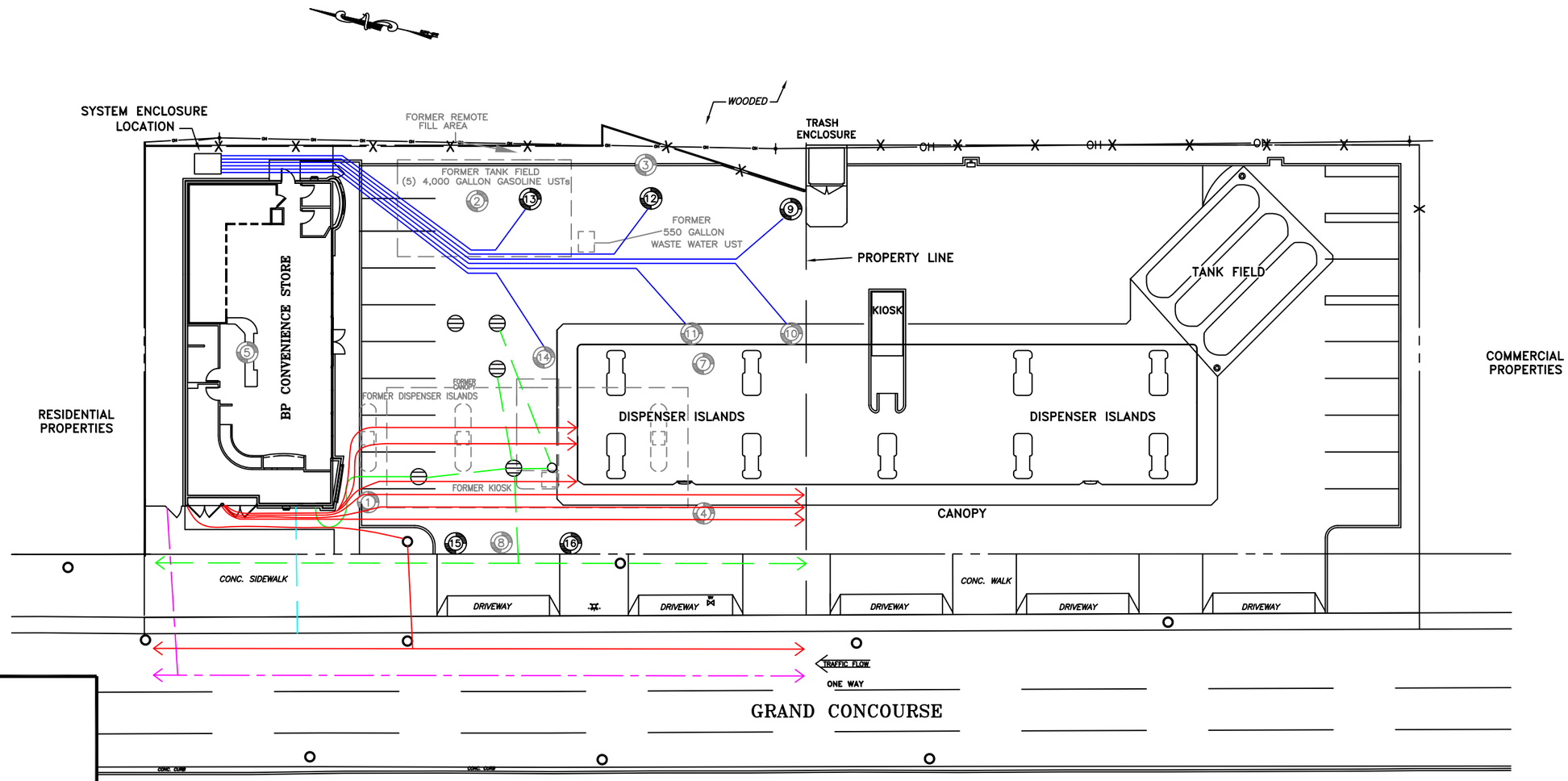
LEGEND:

PROPERTY BOUNDARY

N
W E
S

0 60
SCALE IN FEET

FIGURE #	AERIAL PHOTOGRAPH	DRAWN BY: B.S.	EnviroTrac ENVIRONMENTAL SERVICES
1	SPEEDWAY #1349 370 GRAND CONCOURSE BRONX, NEW YORK	REVISION DATE: 1/23/2019	5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980 PHONE: (631)924-3001 FAX: (631)924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

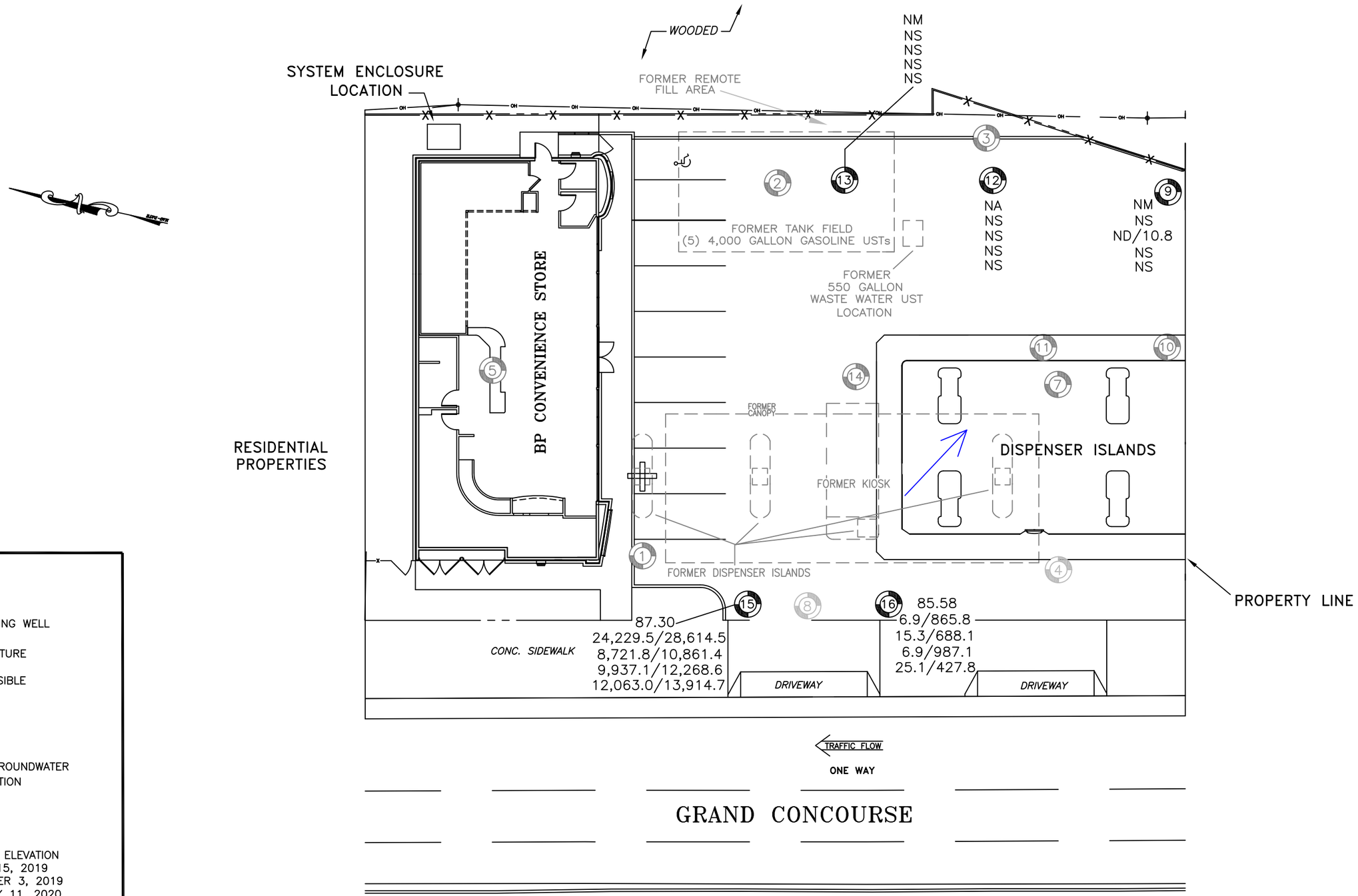
0 15FT 30

REVISION DATE: APRIL 16, 2019 | SCALE: 1" = 30 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT ACCESSIBLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

(16) = WELL ID
85.58 = WATER-TABLE ELEVATION
6.9/865.8 = AUGUST 15, 2019
15.3/688.1 = DECEMBER 3, 2019
6.9/987.1 = FEBRUARY 11, 2020
25.1/427.8 = MAY 1, 2020

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: JULY 29, 2020 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON MAY 1, 2020 AND TOTAL DISSOLVED BTEX/TOTAL VOC CONCENTRATIONS MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

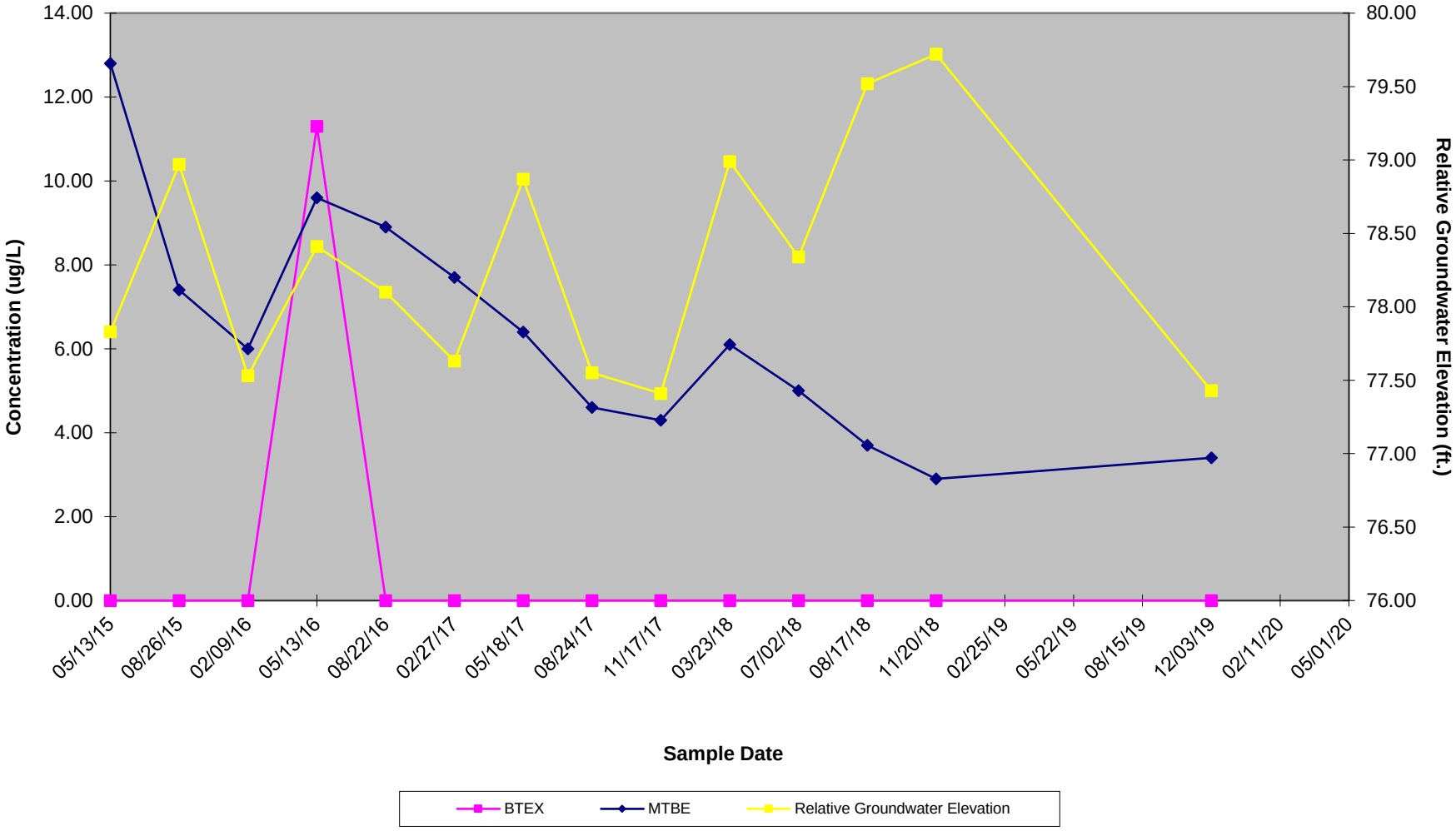
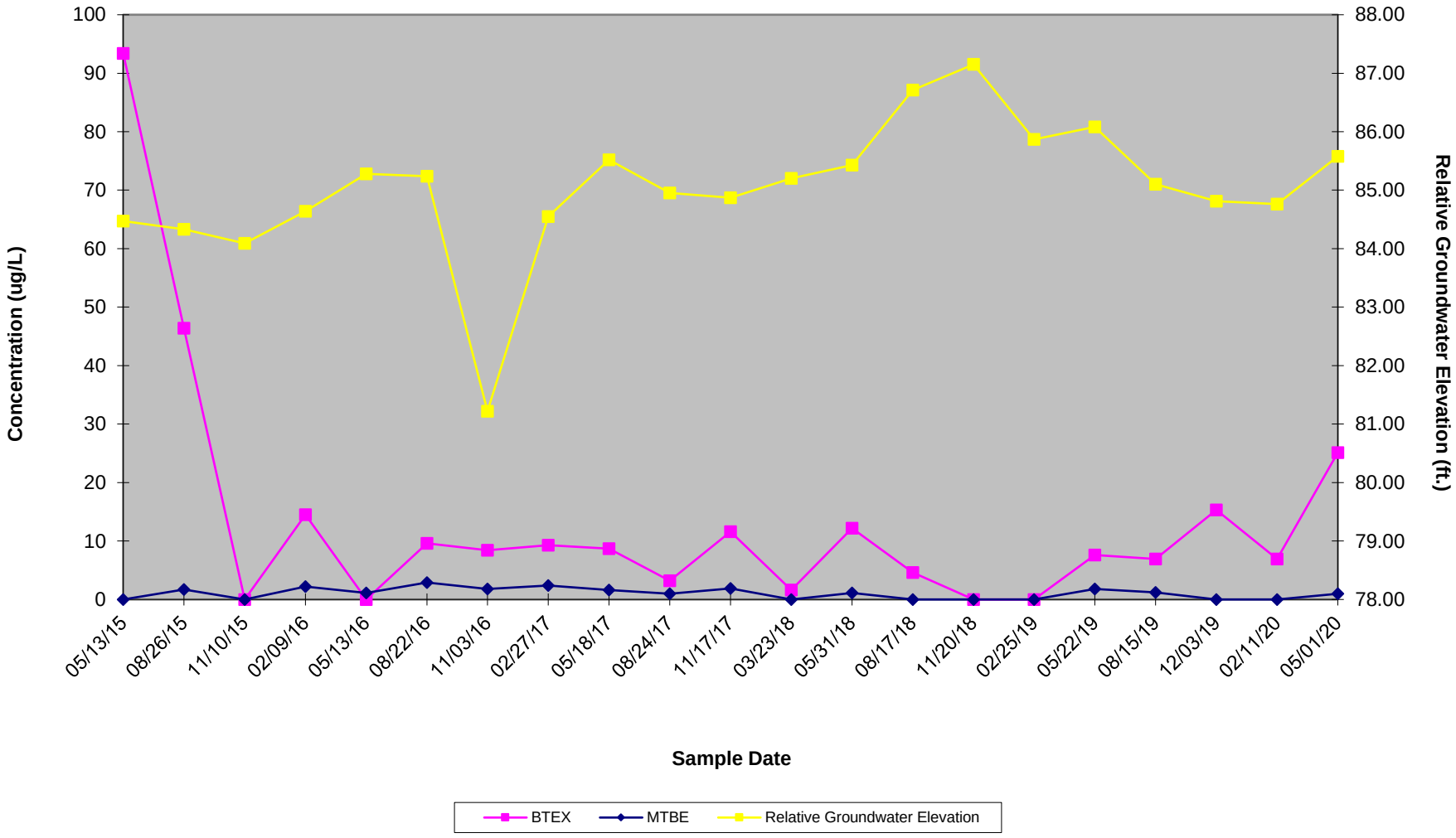


Figure 5
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

Figure 6
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

May 12, 2020

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY # 1349
Pace Project No.: 70130219

Dear Mr. Russo:

Enclosed are the analytical results for sample(s) received by the laboratory on May 06, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Devon J. Fox
devon.fox@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY # 1349
Pace Project No.: 70130219

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY # 1349
Pace Project No.: 70130219

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70130219001	**MW-15**					
EPA 8260C/5030C	1,2,4-Trimethylbenzene	1130	ug/L	30.0	05/11/20 17:09	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	366	ug/L	30.0	05/11/20 17:09	
EPA 8260C/5030C	Benzene	23.0	ug/L	1.0	05/07/20 17:32	
EPA 8260C/5030C	Ethylbenzene	1120	ug/L	30.0	05/11/20 17:09	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	45.8	ug/L	1.0	05/07/20 17:32	
EPA 8260C/5030C	Naphthalene	176	ug/L	30.0	05/11/20 17:09	
EPA 8260C/5030C	Toluene	5290	ug/L	30.0	05/11/20 17:09	
EPA 8260C/5030C	Xylene (Total)	5630	ug/L	90.0	05/11/20 17:09	
EPA 8260C/5030C	m&p-Xylene	3930	ug/L	60.0	05/11/20 17:09	
EPA 8260C/5030C	n-Butylbenzene	13.5	ug/L	1.0	05/07/20 17:32	
EPA 8260C/5030C	n-Propylbenzene	108	ug/L	1.0	05/07/20 17:32	
EPA 8260C/5030C	o-Xylene	1700	ug/L	30.0	05/11/20 17:09	
EPA 8260C/5030C	p-Isopropyltoluene	3.6	ug/L	1.0	05/07/20 17:32	
EPA 8260C/5030C	sec-Butylbenzene	9.2	ug/L	1.0	05/07/20 17:32	
70130219002	**MW-16**					
EPA 8260C/5030C	1,2,4-Trimethylbenzene	4.6	ug/L	1.0	05/07/20 17:54	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	1.2	ug/L	1.0	05/07/20 17:54	
EPA 8260C/5030C	Ethylbenzene	7.3	ug/L	1.0	05/07/20 17:54	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	136	ug/L	1.0	05/07/20 17:54	
EPA 8260C/5030C	Methyl-tert-butyl ether	1.0	ug/L	1.0	05/07/20 17:54	
EPA 8260C/5030C	Naphthalene	29.1	ug/L	1.0	05/07/20 17:54	D6
EPA 8260C/5030C	Toluene	6.4	ug/L	1.0	05/07/20 17:54	D6
EPA 8260C/5030C	Xylene (Total)	11.4	ug/L	3.0	05/07/20 17:54	
EPA 8260C/5030C	m&p-Xylene	8.1	ug/L	2.0	05/07/20 17:54	
EPA 8260C/5030C	n-Butylbenzene	15.1	ug/L	1.0	05/07/20 17:54	
EPA 8260C/5030C	n-Propylbenzene	188	ug/L	5.0	05/11/20 15:42	D6
EPA 8260C/5030C	o-Xylene	3.3	ug/L	1.0	05/07/20 17:54	D6
EPA 8260C/5030C	sec-Butylbenzene	25.9	ug/L	1.0	05/07/20 17:54	
EPA 8260C/5030C	tert-Butylbenzene	1.8	ug/L	1.0	05/07/20 17:54	

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY # 1349
Pace Project No.: 70130219

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: May 12, 2020

General Information:
2 samples were analyzed for EPA 8260C/5030C by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 159784

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 769944)
  - Naphthalene
  - Toluene
  - n-Propylbenzene
  - o-Xylene

Additional Comments:

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY # 1349
Pace Project No.: 70130219

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: May 12, 2020

Analyte Comments:

QC Batch: 159784

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- DUP (Lab ID: 769944)
  - n-Propylbenzene

This data package has been reviewed for quality and completeness and is approved for release.

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY # 1349
Pace Project No.: 70130219

Sample: MW-15 **Lab ID: 70130219001** Collected: 05/01/20 08:54 Received: 05/06/20 16:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**1130**	ug/L	30.0	30		05/11/20 17:09	95-63-6	
1,3,5-Trimethylbenzene	**366**	ug/L	30.0	30		05/11/20 17:09	108-67-8	
Benzene	**23.0**	ug/L	1.0	1		05/07/20 17:32	71-43-2	
Ethylbenzene	**1120**	ug/L	30.0	30		05/11/20 17:09	100-41-4	
Isopropylbenzene (Cumene)	**45.8**	ug/L	1.0	1		05/07/20 17:32	98-82-8	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		05/07/20 17:32	1634-04-4	
Naphthalene	**176**	ug/L	30.0	30		05/11/20 17:09	91-20-3	
Toluene	**5290**	ug/L	30.0	30		05/11/20 17:09	108-88-3	
Xylene (Total)	**5630**	ug/L	90.0	30		05/11/20 17:09	1330-20-7	
m&p-Xylene	**3930**	ug/L	60.0	30		05/11/20 17:09	179601-23-1	
n-Butylbenzene	**13.5**	ug/L	1.0	1		05/07/20 17:32	104-51-8	
n-Propylbenzene	**108**	ug/L	1.0	1		05/07/20 17:32	103-65-1	
o-Xylene	**1700**	ug/L	30.0	30		05/11/20 17:09	95-47-6	
p-Isopropyltoluene	**3.6**	ug/L	1.0	1		05/07/20 17:32	99-87-6	
sec-Butylbenzene	**9.2**	ug/L	1.0	1		05/07/20 17:32	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		05/07/20 17:32	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	102	%	68-153	1		05/07/20 17:32	17060-07-0	
4-Bromofluorobenzene (S)	94	%	79-124	1		05/07/20 17:32	460-00-4	
Toluene-d8 (S)	98	%	69-124	1		05/07/20 17:32	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SPEEDWAY # 1349
Pace Project No.: 70130219

Sample: MW-16 **Lab ID: 70130219002** Collected: 05/01/20 08:28 Received: 05/06/20 16:26 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**4.6**	ug/L	1.0	1		05/07/20 17:54	95-63-6	
1,3,5-Trimethylbenzene	**1.2**	ug/L	1.0	1		05/07/20 17:54	108-67-8	
Benzene	**<1.0**	ug/L	1.0	1		05/07/20 17:54	71-43-2	
Ethylbenzene	**7.3**	ug/L	1.0	1		05/07/20 17:54	100-41-4	
Isopropylbenzene (Cumene)	**136**	ug/L	1.0	1		05/07/20 17:54	98-82-8	
Methyl-tert-butyl ether	**1.0**	ug/L	1.0	1		05/07/20 17:54	1634-04-4	
Naphthalene	**29.1**	ug/L	1.0	1		05/07/20 17:54	91-20-3	D6
Toluene	**6.4**	ug/L	1.0	1		05/07/20 17:54	108-88-3	D6
Xylene (Total)	**11.4**	ug/L	3.0	1		05/07/20 17:54	1330-20-7	
m&p-Xylene	**8.1**	ug/L	2.0	1		05/07/20 17:54	179601-23-1	
n-Butylbenzene	**15.1**	ug/L	1.0	1		05/07/20 17:54	104-51-8	
n-Propylbenzene	**188**	ug/L	5.0	5		05/11/20 15:42	103-65-1	D6
o-Xylene	**3.3**	ug/L	1.0	1		05/07/20 17:54	95-47-6	D6
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		05/07/20 17:54	99-87-6	
sec-Butylbenzene	**25.9**	ug/L	1.0	1		05/07/20 17:54	135-98-8	
tert-Butylbenzene	**1.8**	ug/L	1.0	1		05/07/20 17:54	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	100	%	68-153	1		05/07/20 17:54	17060-07-0	
4-Bromofluorobenzene (S)	95	%	79-124	1		05/07/20 17:54	460-00-4	
Toluene-d8 (S)	92	%	69-124	1		05/07/20 17:54	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SPEEDWAY # 1349
Pace Project No.: 70130219

QC Batch: 159784
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70130219001, 70130219002

METHOD BLANK: 769941 Matrix: Water
Associated Lab Samples: 70130219001, 70130219002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	05/07/20 13:12	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	05/07/20 13:12	
Benzene	ug/L	<1.0	1.0	05/07/20 13:12	
Ethylbenzene	ug/L	<1.0	1.0	05/07/20 13:12	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	05/07/20 13:12	
m&p-Xylene	ug/L	<2.0	2.0	05/07/20 13:12	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	05/07/20 13:12	
n-Butylbenzene	ug/L	<1.0	1.0	05/07/20 13:12	
n-Propylbenzene	ug/L	<1.0	1.0	05/07/20 13:12	
Naphthalene	ug/L	<1.0	1.0	05/07/20 13:12	
o-Xylene	ug/L	<1.0	1.0	05/07/20 13:12	
p-Isopropyltoluene	ug/L	<1.0	1.0	05/07/20 13:12	
sec-Butylbenzene	ug/L	<1.0	1.0	05/07/20 13:12	
tert-Butylbenzene	ug/L	<1.0	1.0	05/07/20 13:12	
Toluene	ug/L	<1.0	1.0	05/07/20 13:12	
Xylene (Total)	ug/L	<3.0	3.0	05/07/20 13:12	
1,2-Dichloroethane-d4 (S)	%	106	68-153	05/07/20 13:12	
4-Bromofluorobenzene (S)	%	101	79-124	05/07/20 13:12	
Toluene-d8 (S)	%	96	69-124	05/07/20 13:12	

LABORATORY CONTROL SAMPLE: 769942

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	41.8	84	68-116	
1,3,5-Trimethylbenzene	ug/L	50	40.8	82	67-116	
Benzene	ug/L	50	45.5	91	73-119	
Ethylbenzene	ug/L	50	52.0	104	70-113	
Isopropylbenzene (Cumene)	ug/L	50	43.2	86	67-115	
m&p-Xylene	ug/L	100	107	107	72-115	
Methyl-tert-butyl ether	ug/L	50	53.3	107	72-131	
n-Butylbenzene	ug/L	50	40.1	80	73-107	
n-Propylbenzene	ug/L	50	40.4	81	68-116	
Naphthalene	ug/L	50	45.8	92	70-118	
o-Xylene	ug/L	50	51.9	104	73-117	
p-Isopropyltoluene	ug/L	50	49.5	99	73-101	
sec-Butylbenzene	ug/L	50	40.9	82	72-103	
tert-Butylbenzene	ug/L	50	49.1	98	68-100	
Toluene	ug/L	50	49.9	100	72-119	
Xylene (Total)	ug/L	150	159	106	71-109	

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REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY # 1349
Pace Project No.: 70130219

LABORATORY CONTROL SAMPLE: 769942

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane-d4 (S)	%			99	68-153	
4-Bromofluorobenzene (S)	%			106	79-124	
Toluene-d8 (S)	%			99	69-124	

MATRIX SPIKE SAMPLE: 769943

Parameter	Units	70130105001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	50	41.6	83	68-116	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	39.5	79	67-116	
Benzene	ug/L	<1.0	50	44.4	89	73-119	
Ethylbenzene	ug/L	<1.0	50	50.7	101	70-113	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	42.5	85	67-115	
m&p-Xylene	ug/L	<2.0	100	100	100	72-115	
Methyl-tert-butyl ether	ug/L	<1.0	50	45.3	91	72-131	
n-Butylbenzene	ug/L	<1.0	50	39.6	79	73-107	
n-Propylbenzene	ug/L	<1.0	50	40.3	81	68-116	
Naphthalene	ug/L	<1.0	50	50.7	101	70-118	
o-Xylene	ug/L	<1.0	50	48.6	97	73-117	
p-Isopropyltoluene	ug/L	<1.0	50	46.6	93	73-101	
sec-Butylbenzene	ug/L	<1.0	50	40.8	82	72-103	
tert-Butylbenzene	ug/L	<1.0	50	45.6	91	68-100	
Toluene	ug/L	<1.0	50	49.2	98	72-119	
Xylene (Total)	ug/L	<3.0	150	149	99	71-109	
1,2-Dichloroethane-d4 (S)	%				96	68-153	
4-Bromofluorobenzene (S)	%				104	79-124	
Toluene-d8 (S)	%				98	69-124	

SAMPLE DUPLICATE: 769944

Parameter	Units	70130219002 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	4.6	4.8	4	
1,3,5-Trimethylbenzene	ug/L	1.2	1.3	2	
Benzene	ug/L	<1.0	<1.0		
Ethylbenzene	ug/L	7.3	7.5	3	
Isopropylbenzene (Cumene)	ug/L	136	131	4	
m&p-Xylene	ug/L	8.1	9.0	11	
Methyl-tert-butyl ether	ug/L	1.0	<1.0		
n-Butylbenzene	ug/L	15.1	14.8	2	
n-Propylbenzene	ug/L	188	275	38	D6,E
Naphthalene	ug/L	29.1	39.0	29	D6
o-Xylene	ug/L	3.3	1.8	61	D6
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	25.9	25.0	4	
tert-Butylbenzene	ug/L	1.8	1.8	3	

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QUALITY CONTROL DATA

Project: SPEEDWAY # 1349
Pace Project No.: 70130219

SAMPLE DUPLICATE: 769944

Parameter	Units	70130219002 Result	Dup Result	RPD	Qualifiers
Toluene	ug/L	6.4	3.4	60	D6
Xylene (Total)	ug/L	11.4	10.8	6	
1,2-Dichloroethane-d4 (S)	%	100	97		
4-Bromofluorobenzene (S)	%	95	94		
Toluene-d8 (S)	%	92	91		

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Melville, NY 11747
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QUALIFIERS

Project: SPEEDWAY # 1349
Pace Project No.: 70130219

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY # 1349
Pace Project No.: 70130219

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70130219001	**MW-15**	EPA 8260C/5030C	159784		
70130219002	**MW-16**	EPA 8260C/5030C	159784		

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Chain-of-Custody-Record

COC ID # 00053077

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Mark Stella	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #:**	
Sampler:	Matthew Miranda		
Shipped:	Pickup		
Tracking #:	Pace courier		

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-15	05/01/2020 08:54am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-16	05/01/2020 08:28am	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

WO# : 70130219

70130219

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Report Date: October 2020

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel wastewater UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Site Remediation Activities:

- February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
- January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
- March 2010 – SVE system shut down due to asymptotic conditions.
- October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
- July 2017 – ORC socks installed in select wells.
- February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: June – August 2020

Work Performed: August 25, 2020 – Precleared three (3) locations: monitoring well (MW)-17, remedial well (REM)-1, and REM-2.

August 31, 2020 – Installed three (3) wells (MW-17, REM-1, and REM-2) utilizing a drill rig.

September 11, 2020 – Gauged and sampled two (2) monitoring wells. The new wells were developed prior to the sampling event.

Groundwater Monitoring:

Wells Gauged:	MW-16 and MW-17
Wells Containing LPH:	None
Groundwater Depth:	14.92 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-16 and MW-17
Maximum Benzene Concentration:	81.4 micrograms per liter (µg/L) (MW-17)
Maximum MTBE Concentration:	6.3 µg/L (MW-17) all wells
Total VOCs Range:	1,444.7 – 37,674.2 µg/L

SPEEDWAY LLC
UPDATE REPORT (cont.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for November 2020. An Update Report summarizing these activities will be submitted to the NYSDEC in January 2021.

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring
- Table 3 – Summary of Groundwater Data for VOC STARs Compounds
- Table 4 – Summary of Soil Quality Data in Soil Samples for VOCs and SVOCs

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on September 11, 2020 and Total BTEX/Total VOC Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-15
- Figure 6 – Hydrograph of MW-16

Attachments:
- Geologic Logs and Well Construction Details
- Laboratory Analytical Report

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	12/3/2019	100.00	22.57			77.43	ND	ND	ND	ND	ND	3.4
	2/11/2020	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	5/1/2020	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	9/11/2020	100.00	NM			NM	NS	NS	NS	NS	NS	NS
MW-10 (6.5-28.5')	1/29/2019					WELL ABANDONED						
MW-11 (3-25')	1/29/2019					WELL ABANDONED						
MW-12 (8-30')	12/3/2019	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	2/11/2020	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	5/1/2020	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	9/11/2020	101.76	NA			NA	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	12/3/2019	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	2/11/2020	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/1/2020	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	9/11/2020	102.07	NM			NM	NS	NS	NS	NS	NS	NS
MW-15 (10-30')	12/3/2019	101.95	15.65			86.30	25.8	3,260	826	4,610	8,721.8	ND
	2/11/2020	101.95	15.37			86.58	25.1	4,340	872	4,700	9,937.1	ND
	5/1/2020	101.95	14.65			87.30	23.0	5,290	1,120	5,630	12,063.0	ND
	9/11/2020	101.95	NM			NM	NS	NS	NS	NS	NS	NS
MW-16 (10-30')	12/3/2019	100.18	15.37			84.81	1.3	2.4	5.1	6.5	15.3	ND
	2/11/2020	100.18	15.42			84.76	ND	ND	6.9	ND	6.9	ND
	5/1/2020	100.18	14.60			85.58	ND	6.4	7.3	11.4	25.1	1.0
	9/11/2020	100.18	14.92			85.26	1.7	268	41.1	186	496.8	1.3
MW-17 (10-25')	9/11/2020	NSD	14.90			NSD	81.4	22,000	2,290	11,100	35,471.4	6.3

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
	3/16/2018	NP	13.44	NP	NP	24.77	NP	NP	8.00	269
	3/20/2018	NP	12.47	NP	NP	20.56	NP	NP	8.00	75
	5/10/2018	NP	14.16	NP	NP	21.86	NP	NP	8.00	103
	6/5/2018	NP	13.36	NP	NP	19.68	NP	NP	8.00	96
	7/2/2018	NP	14.40	NP	NP	20.01	NP	NP	8.00	56
	8/10/2018	NP	13.87	NP	NP	21.09	NP	NP	8.00	96
	9/26/2018	13.10	13.09	0.01	NP	13.00	NP	0.01	8.00	106
	10/12/2018	NP	13.10	NP	NP	13.08	NP	NP	8.00	96
	11/13/2018	NP	14.53	NP	NP	20.17	NP	NP	8.00	129
	12/27/2018	13.32	13.44	0.12	15.11	15.13	0.02	0.10	8.00	185
	1/29/2019	NP	14.00	NP	NP	19.83	NP	NP	8.00	231
	2/20/2019	NP	14.28	NP	NP	22.07	NP	NP	4.50	194
	4/22/2019	NP	13.98	NP	NP	D	NP	NP	7.00	194
	5/16/2019	NP	13.56	NP	NP	23.46	NP	NP	8.00	56
	6/17/2019	NP	14.14	NP	NP	23.13	NP	NP	8.00	96
	7/29/2019	NP	14.53	NP	NP	19.69	NP	NP	7.00	69
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Table 3
Summary of Groundwater Sampling Data for VOC STARs List
Speedway # 1349
370 Grand Concourse
Bronx, NY

Well ID	Date	Benzene (1)	n-Butylbenzene (5)	sec-Butylbenzene (5)	tert-Butylbenzene (5)	Ethylbenzene (5)	Isopropylbenzene (5)	p-Isopropyltoluene (5)	Methyl Tert Butyl Ether (10)	Naphthalene (10)	n-Propylbenzene (5)	Toluene (5)	1,2,4-Trimethylbenzene (5)	1,3,5-Trimethylbenzene (5)	m,p-Xylene	o-Xylene	Total Xylene (5)	Total VOCs
MW-9	12/3/2019	ND	ND	ND	ND	ND	ND	ND	3.4	5.9	1.5	ND	ND	ND	ND	ND	ND	10.8
	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-10	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-11	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-12	12/3/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	12/3/2019	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-15	12/3/2019	**25.8**	**17.6**	**5.3**	ND	**826**	**55.0**	3.7	ND	**357**	**145**	**3,260**	**1,130**	**426**	3,250	1,350	**4,610**	10,861.4
	2/11/2020	**25**	**20.4**	**6.7**	ND	**872**	**59.0**	4.4	ND	**352**	**154**	**4,340**	**1,280**	**455**	3,250	1,450	**4,700**	12,268.6
	5/1/2020	**23.0**	**13.5**	**9.2**	ND	**1,120**	**45.8**	3.6	ND	**176**	**108**	**5,290**	**1,130**	**366**	3,930	1,700	**5,630**	13,914.7
	9/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-16	12/3/2019	**1.3**	**17.9**	**29.9**	1.4	**5.1**	**142**	ND	ND	**98.1**	**378**	2.4	4.3	1.2	4.6	1.9	6.5	688.1
	2/11/2020	ND	**29.7**	**45.8**	2.2	**6.9**	**231**	ND	ND	**49.5**	**622**	ND	ND	ND	ND	ND	ND	987.1
	5/1/2020	ND	**15.1**	**25.9**	1.8	**7.3**	**136**	ND	1.0	**29.1**	**188**	**6.4**	4.6	1.2	8.1	3.3	**11.4**	427.8
	9/11/2020	**1.7**	**22.6**	**46.2**	ND	**41.1**	**225**	ND	1.3	**24.1**	**596**	**268**	25.3	7.4	132	54.1	**186**	1,444.7
MW-17	9/11/2020	**81.4**	**9.8**	**9.2**	ND	**2,290**	**76.1**	2.4	6.3	**413**	**171**	**22,000**	**1,110**	**405**	7,730	3,360	**11,100**	37,674.2

Notes:
Concentration units = µg/L (micrograms per Liter)
Laboratory analyses via EPA Method 8260 STARs List
ND = Not Detected
NYSDEC Groundwater Standards are listed in parentheses
Bold values indicate an exceedance of the NYSDEC Groundwater Standards

Table 4
Summary of Soil Quality Data in Soil Samples for VOCs and SVOCs
Speedway #1349
370 Grand Concourse
Bronx, NY

VOCs

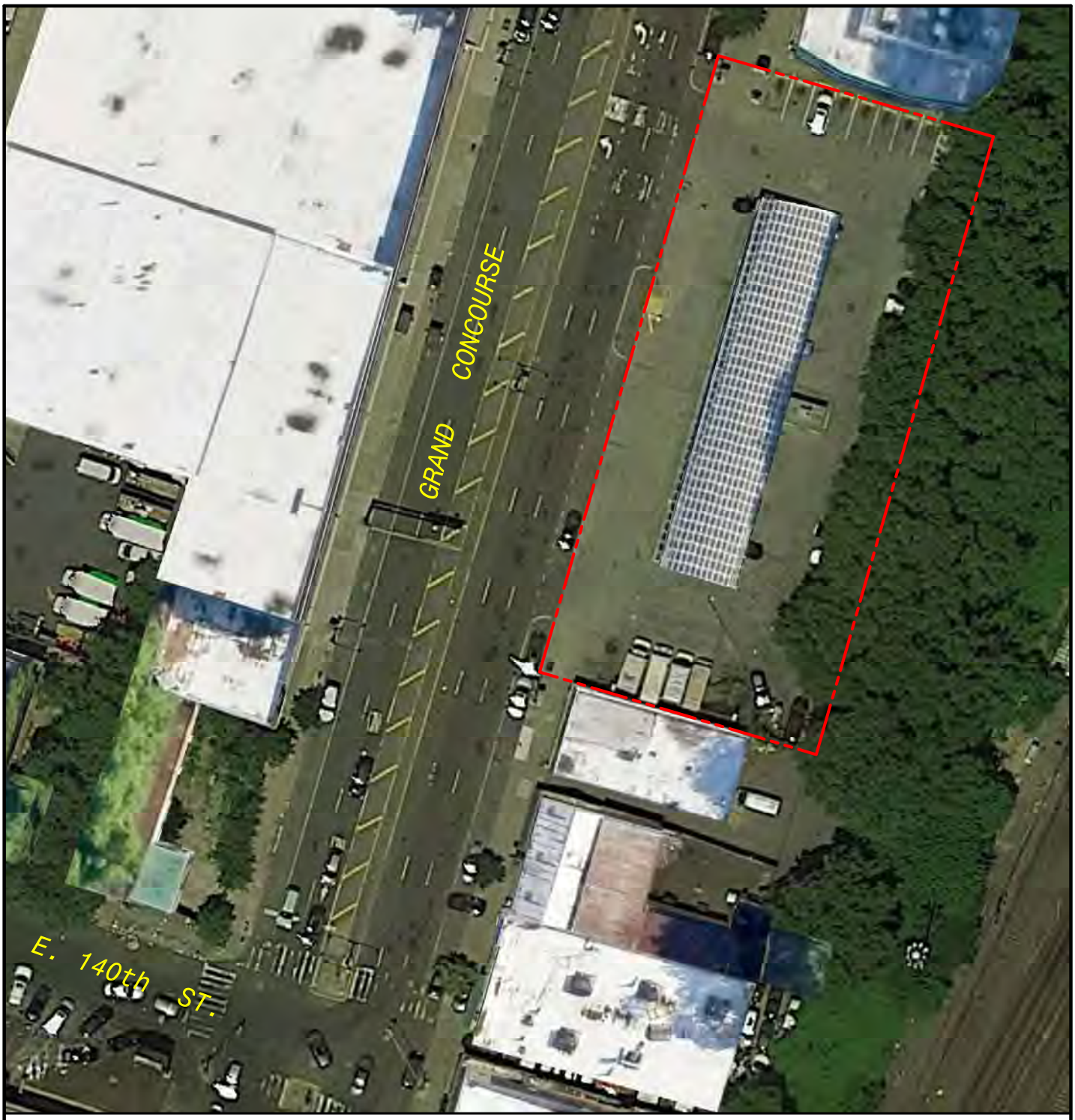
Analytical Parameter	MW-17 (16-18')	MW-17 (18-20')	MW-17 (22-24')	REM-1 (10-12')	REM-1 (15-17')	REM-1 (20-22')	REM-2 (15-18')	NYSDEC Part 375-6.8 (b) Restricted Use Soil Cleanup Objectives Protection of GW (ug/kg or ppb)
Benzene	ND	ND	ND	ND	<143	ND	<113	60
n-Butylbenzene	ND	ND	ND	19.3	**22,700**	ND	137	12,000
sec-Butylbenzene	ND	ND	ND	ND	5,650	ND	ND	11,000
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	5,900
Ethylbenzene	ND	ND	ND	ND	**58,700**	ND	509	1,000
Isopropylbenzene	ND	ND	ND	ND	**10,100**	ND	ND	2,300*
p-Isopropyltoluene	ND	ND	ND	ND	2,740	ND	ND	10,000*
Methyl Tert Butyl Ether	ND	ND	ND	ND	ND	ND	ND	930
Naphthalene	ND	ND	5.7	52.3	**52,300**	14.4	864	12,000
n-Propylbenzene	ND	ND	ND	ND	**47,300**	ND	438	3,900
Toluene	ND	ND	ND	ND	**25,700**	ND	148	700
1,2,4-Trimethylbenzene	ND	ND	7.9	13.4	**342,000**	ND	3,330	3,600
1,3,5-Trimethylbenzene	ND	3.6	2.9	210	**112,000**	ND	1,110	8,400
m,p-Xylene	ND	ND	ND	10.0	244,000	ND	2,360	-
o-Xylene	ND	3.1	7.1	141	109,000	ND	1,240	-
Xylene (total)	ND	ND	12.8	151	**353,000**	ND	**3,600**	1,600

SVOCs

Analytical Parameter	MW-17 (16-18')	MW-17 (18-20')	MW-17 (22-24')	REM-1 (10-12')	REM-1 (15-17')	REM-1 (20-22')	REM-2 (15-18')	NYSDEC Part 375-6.8 (b) Restricted Use Soil Cleanup Objectives Protection of GW (ug/kg or ppb)
Acenaphthene	ND	ND	ND	ND	ND	ND	ND	98,000
Acenaphthylene	ND	ND	ND	ND	ND	ND	ND	107,000
Anthracene	ND	ND	ND	ND	ND	ND	ND	1,000,000
Benzo(a)anthracene	ND	ND	ND	ND	ND	ND	ND	1,000
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	ND	22,000
Benzo(b)fluoranthene	ND	ND	ND	ND	ND	ND	ND	1,700
Benzo(g,h,i)perylene	ND	ND	ND	ND	ND	ND	ND	1,000,000
Benzo(k)fluoranthene	ND	ND	ND	ND	ND	ND	ND	1,700
Chrysene	ND	ND	ND	ND	ND	ND	ND	1,000
Dibenz(a,h)anthracene	ND	ND	ND	ND	ND	ND	ND	1,000,000
Fluoranthene	ND	ND	ND	ND	ND	ND	ND	1,000,000
Fluorene	ND	ND	ND	ND	ND	ND	ND	386,000
Indeno(1,2,3-cd)pyrene	ND	ND	ND	ND	ND	ND	ND	8,200
Naphthalene	ND	ND	ND	116	**26,700**	ND	441	12,000
Phenanthrene	ND	ND	ND	ND	ND	ND	ND	1,000,000
Pyrene	ND	ND	ND	ND	ND	ND	ND	1,000,000

Notes:
Sample collected on 08/31/2020.
Concentration units = µg/kg (micrograms per kilogram)
Laboratory analyses via EPA Method 8260 & 8270 STARS
ND = Not Detected
Bolded values indicate an exceedance of applicable Soil Cleanup Objective

EnviroTrac
Environmental Services



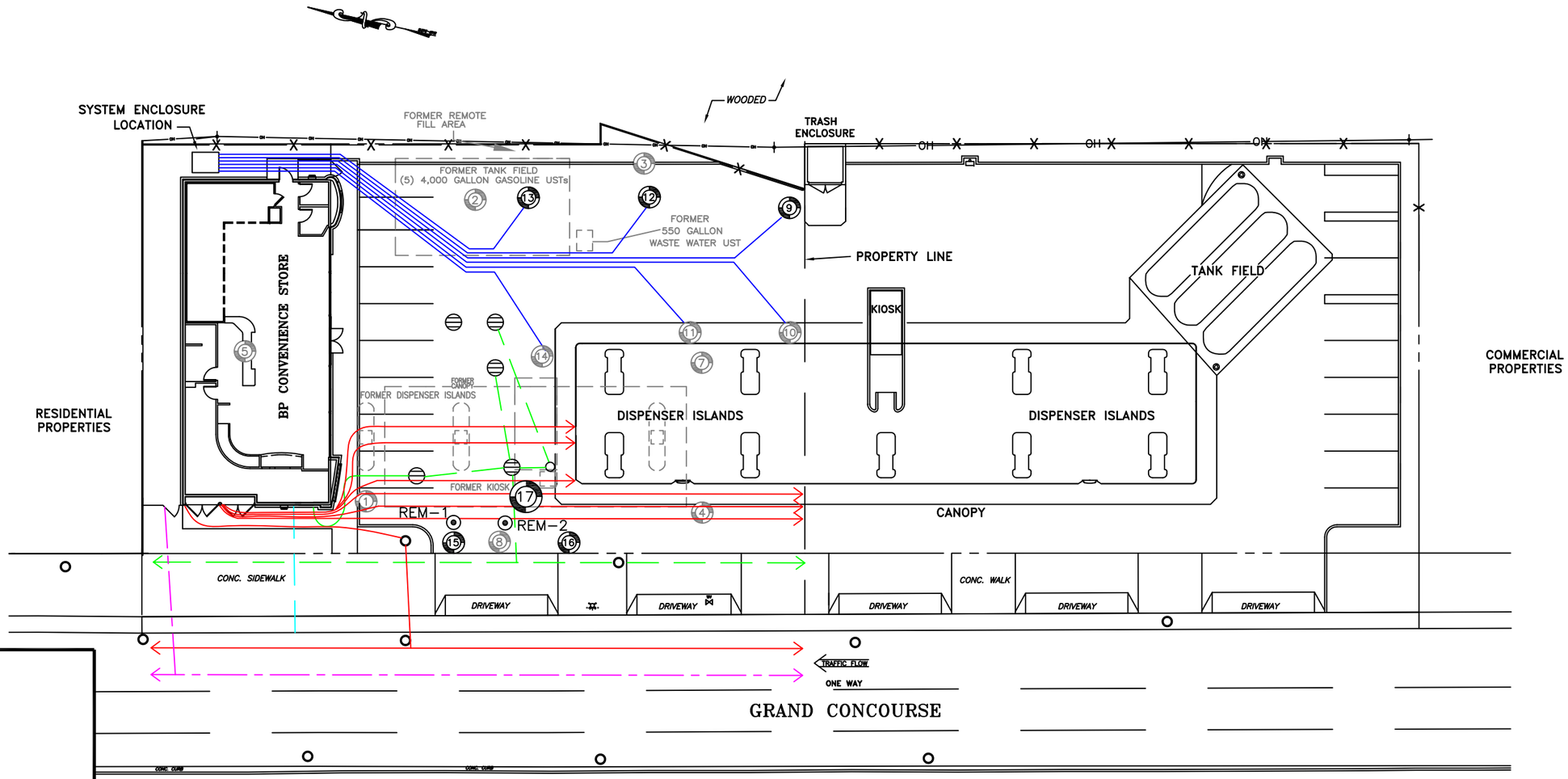
LEGEND:

PROPERTY BOUNDARY

N
W E
S

0 60
SCALE IN FEET

FIGURE #	AERIAL PHOTOGRAPH	DRAWN BY: B.S.	EnviroTrac ENVIRONMENTAL SERVICES
1	SPEEDWAY #1349 370 GRAND CONCOURSE BRONX, NEW YORK	REVISION DATE: 1/23/2019	5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980 PHONE: (631)924-3001 FAX: (631)924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- REMEDIAL WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

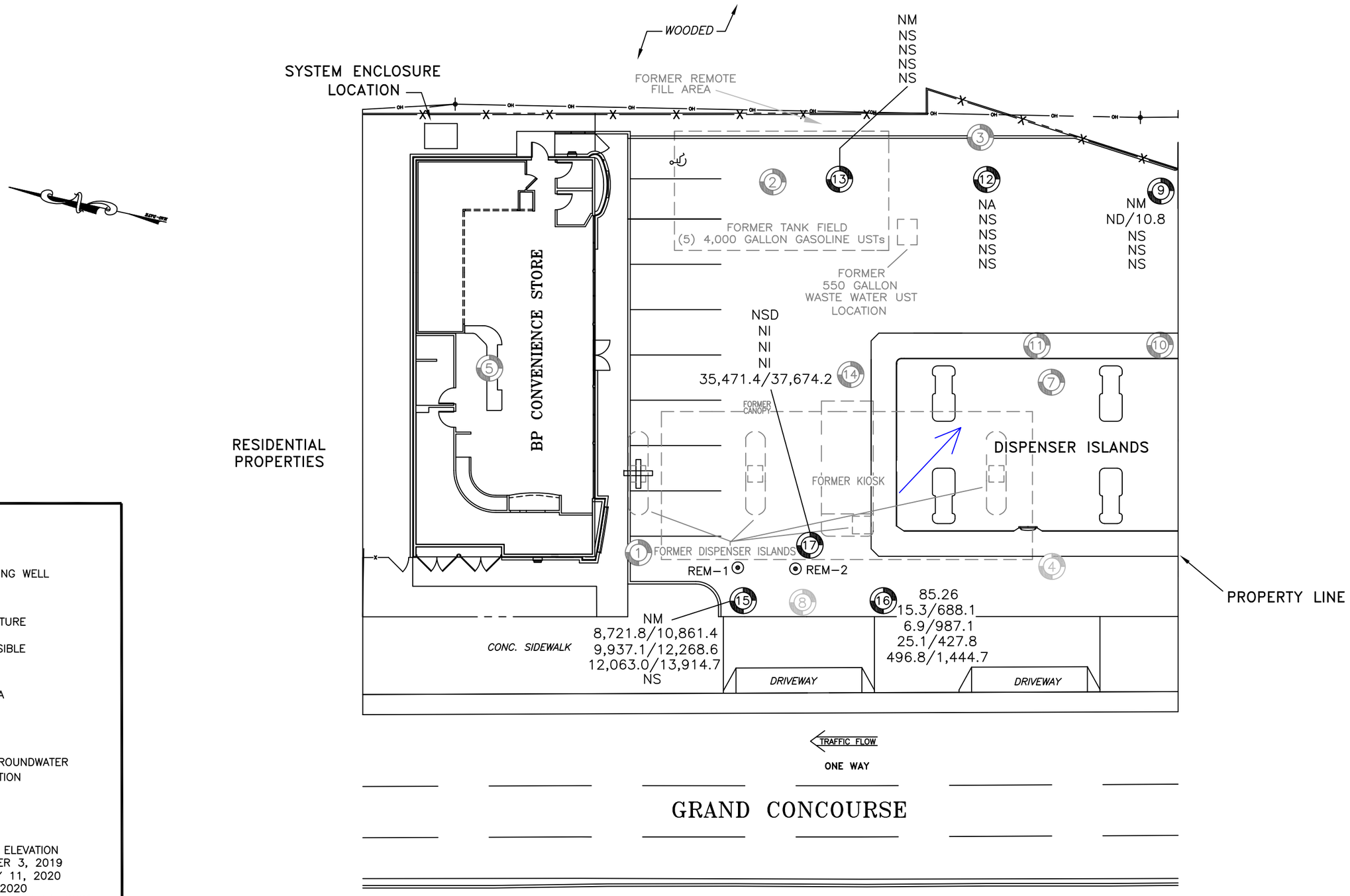
0 15FT 30

REVISION DATE: OCTOBER 26, 2020 | SCALE: 1" = 30 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- REMEDIAL WELL
- FORMER SITE FEATURE

NA = WELL NOT ACCESSIBLE
ND = NOT DETECTED
NM = NOT MEASURED
NSD = NO SURVEY DATA
NI = NOT INSTALLED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

(16) = WELL ID
85.26 = WATER–TABLE ELEVATION
15.3/688.1 = DECEMBER 3, 2019
6.9/987.1 = FEBRUARY 11, 2020
25.1/427.8 = MAY 1, 2020
496.8/1,444.7 = SEPTEMBER 11, 2020

BTEX/VOC RESULTS IN MG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924–3001 FAX: (631)924–5001

0 10FT 20

REVISION DATE: OCTOBER 26, 2020 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER–TABLE ELEVATION ON SEPTEMBER 11, 2020 AND TOTAL DISSOLVED BTEX/TOTAL VOC CONCENTRATIONS MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

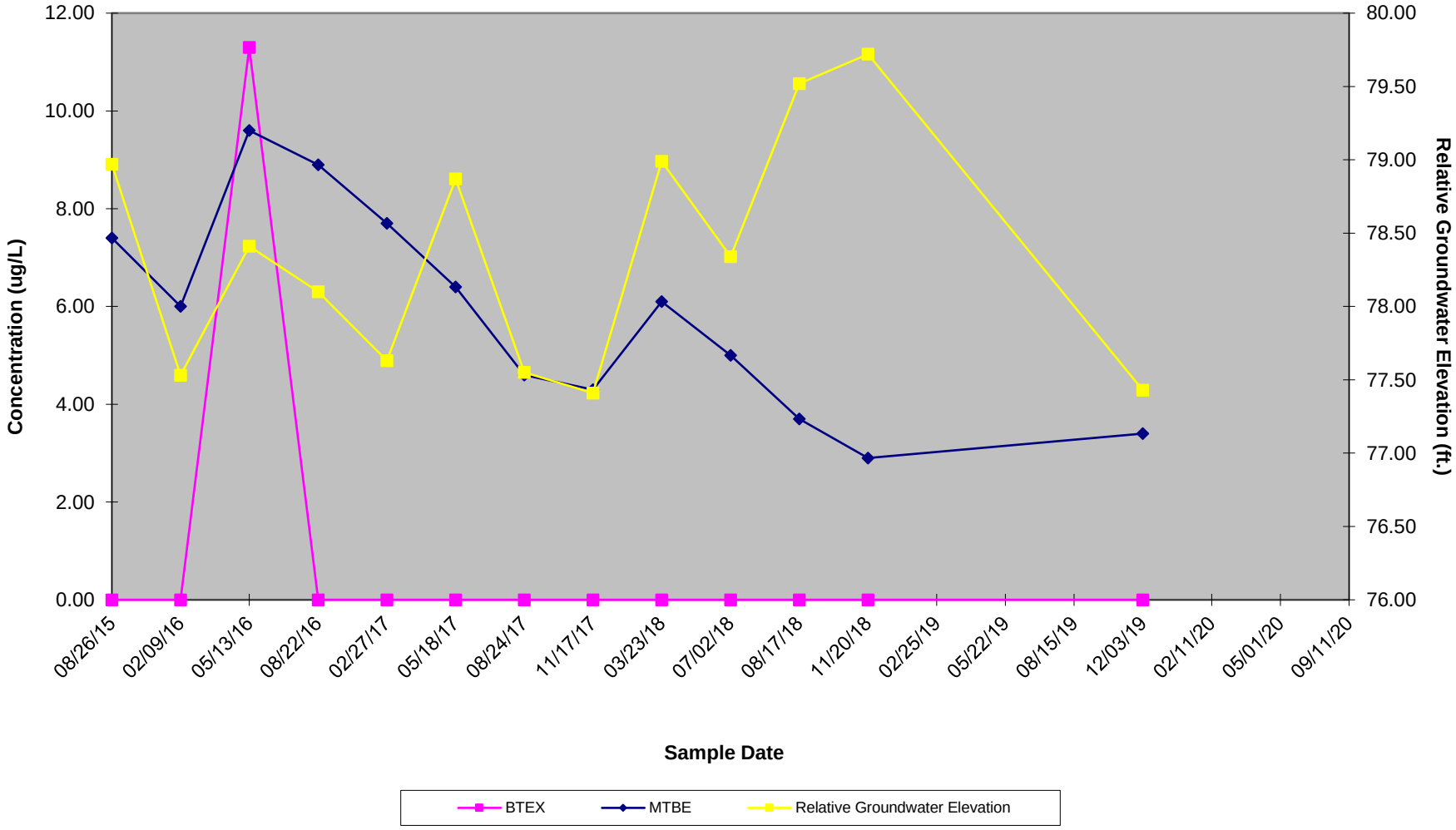


Figure 5
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

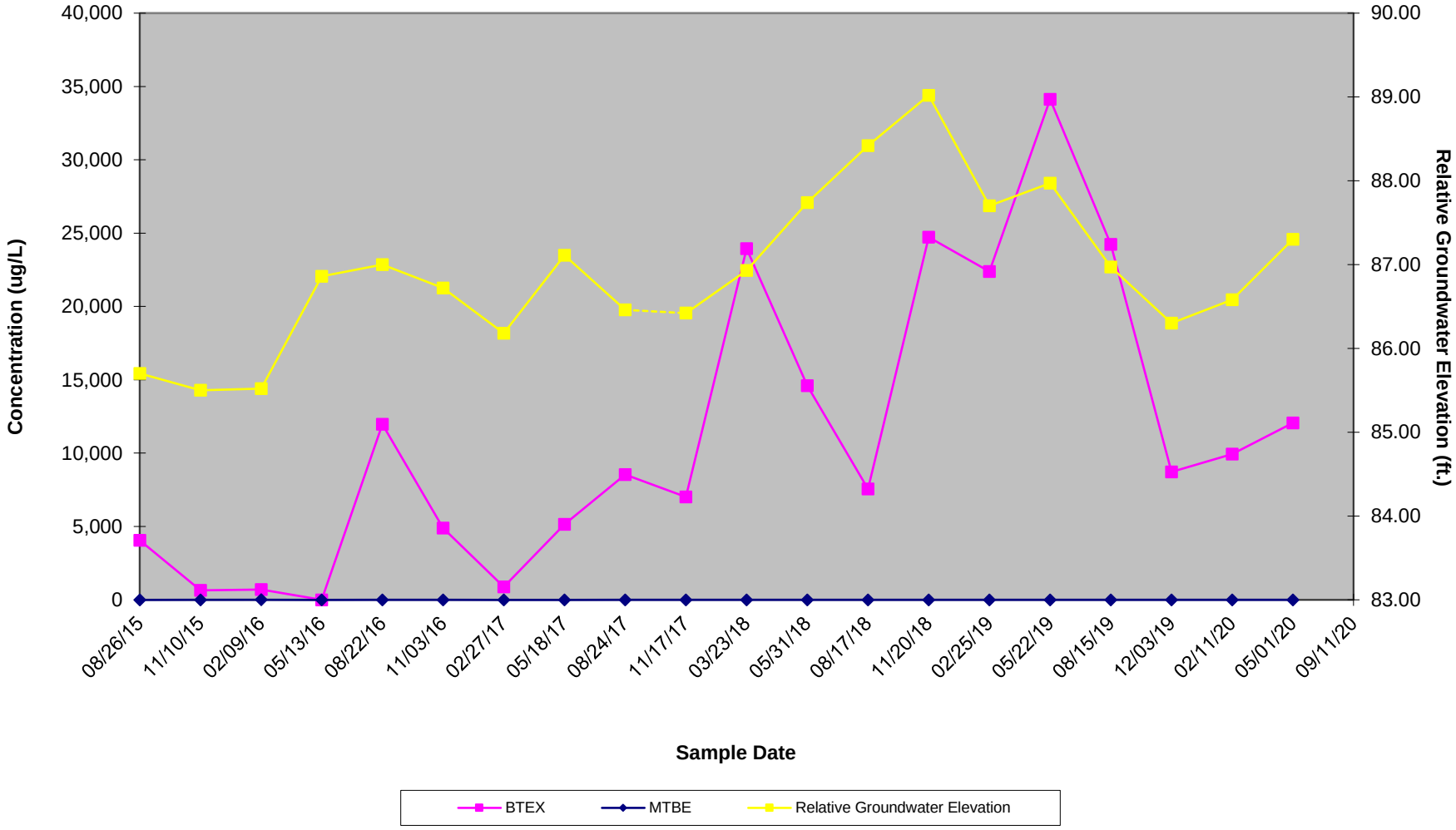
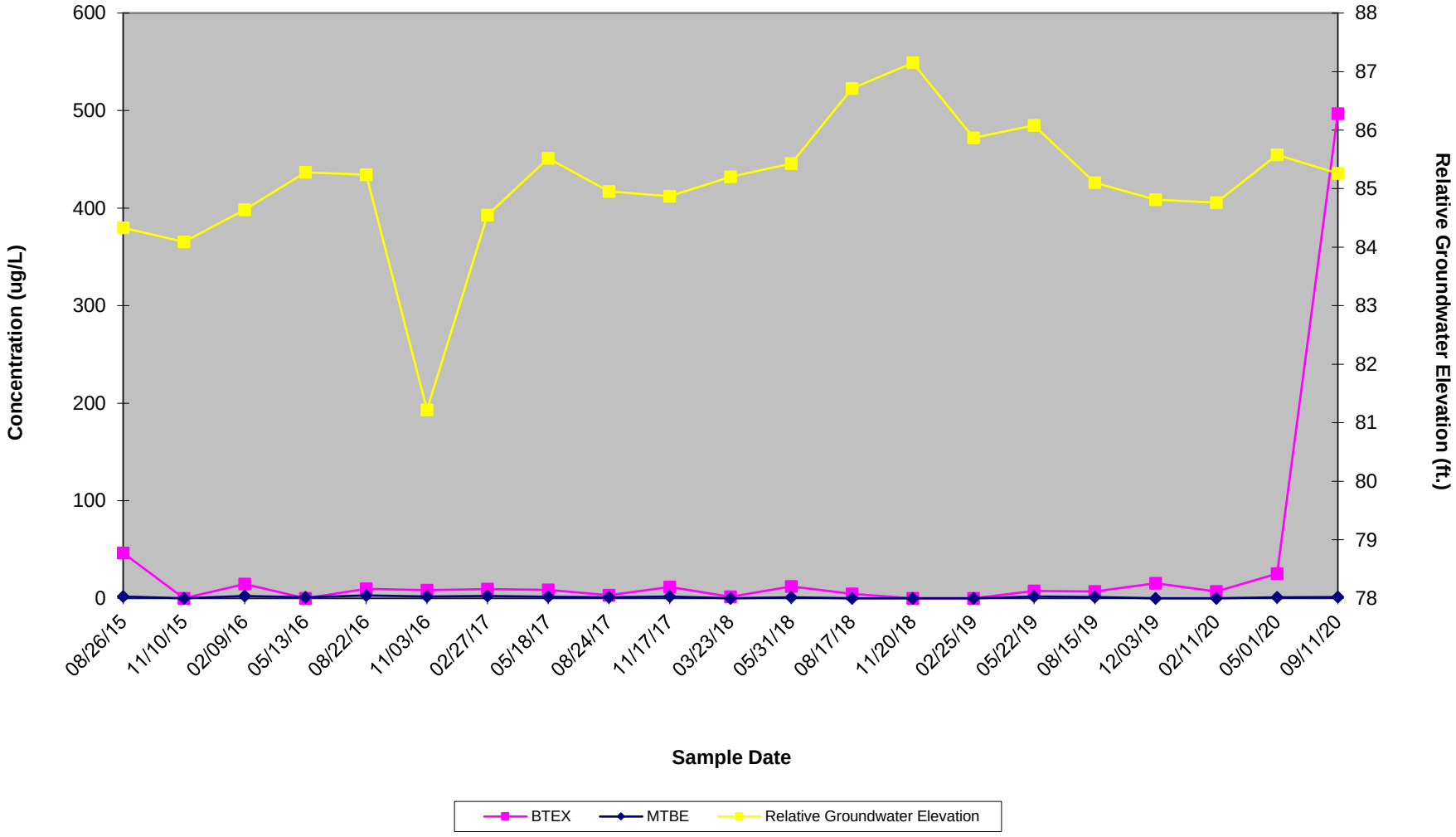


Figure 6
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Geologic Log & Well Construction Details

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY, 11980

Log of Monitoring Well - MW-17

Client: Speedway LLC		Depth to Water (ft. from measuring pt.)		Site Elevation Datum
Site Name: Speedway #1349	Address: 370 Grand Concourse, Bronx, NY	Date	DTW	NM
Drilling Company: AmeriDrill Inc.	Method: CME-75 drill rig w/ Hollow Stem Augers (4 1/4") and split spoon sampler			Measuring Point Elevation
Date Started: 8/25/2020	Date Completed: 8/31/2020			
Completion Depth: 25'	EnviroTrac Scientist: Victor Cardoza			NM

WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (ft.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
MW-17	0	NA	NA	0.0	0-6' = precleared with Utilivac Dark brown **SAND**. Dry. No odor.
	5	NM	NM	0.7	6-10' Brown to reddish brown fine grained to silty **SAND**, some small and medium sized gravel. Moist. No odor.
	10	0.8	5-9-13-5	3.1	10-12' Brown to dark brown fine grained to silty **SAND**, some small sized gravel and pieces of cobble. Moist. No odor.
	15	0.0	NM	NM	12-14' - No recovery. Large cobble stuck in shoe.
		2.0	7-8-3-1	3.2	14-16' Brown to dark brown medium to fine grained **SAND**, some silt and small sized gravel. Moist. No odor.
	20	1.5	4-5-6-13	1.8	16-18' - Reddish brown fine grained to silty **SAND** to **CLAY**, some mica flakes. Compact. Moist. No odor.
		1.5	7-5-7-8	240.6	18-20' - Dark brown to black medium to fine grained **SAND**, some mica flakes. Wet. Strong petroleum-like odor.
		1.5	NM	41.7	20-22' - 1st 5" = same as 18-20' description. Last 13" = Red silty **SAND** to **CLAY** w/ mica flakes throughout.
	25	1.5	8-7-10-13	22.3	22-24' - Reddish brown silty **SAND** to **CLAY**, w/ some weathered rock. Compact. Wet. Slight petro-like odor.
		2.0	6-14-15-16	16.6	24-26' - Red silty **SAND** to **CLAY**, some weathered rock. Wet. Slight petroleum-like odor.
	30				Well Construction Details: Bottom of Well: 25' Screen Zone: 25-10' Morie Sand: 25-8' Screen material: 4" Sch 40 PVC 20 Slot Casing material: 4" Sch 40 PVC Bentonite Seals: 8-6' Sand Pack: Morie #2 Concrete: Flush Mount, 12-inch manhole

LEGEND:
- Concrete
- Bentonite Seal
- Gravel Pack (Morie #2)
- Screen Zone
- End/Top Cap

NTS - Not to Scale ND - Not Detected NM - Not Measured DTW - Depth to Water NA - Not Applicable

Geologic Log & Well Construction Details

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY, 11980

Log of Remedial Well - REM-1

Client: Speedway LLC		Depth to Water (ft. from measuring pt.)		Site Elevation Datum
Site Name: Speedway #1349	Address: 370 Grand Concourse, Bronx, NY	Date	DTW	NM
Drilling Company: AmeriDrill Inc.	Method: CME-75 drill rig w/ Hollow Stem Augers (4 1/4") and split spoon sampler			Measuring Point Elevation
Date Started: 8/25/2020	Date Completed: 8/31/2020			
Completion Depth: 19'	EnviroTrac Scientist: Victor Cardoza			NM

WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (ft.)	Blow per 6 in.	PID (ppm)	SOIL DESCRIPTION
REM-1	0	NA	NA	0.0	0-6' = precleared with Utilivac Dark brown **SAND**. Dry. No odor.
	5	0.0	NM	NM	6-10'
	10	1.5	12-9-8-9	0.5	10-12' 1st 14" = Brown fine grained silty **SAND**, trace small sized gravel. Moist. No odor. Last 4" = Reddish brown silty to fine grained **SAND**, trace small sized gravel. Moist. No odor.
	15	1.3	3-4-5-3	2,240	15-17' Brown to dark brown medium to fine grained silty **SAND**, trace gravel. Wet. Strong petroleum-like odor.
	20	1.7	NM	8.3	20-22' Reddish brown fine grained to silty **SAND**. Compact. Visible mica flakes and some weathered rock. Wet. Little to no odor. *Well set at 19' bgs.
	25				

LEGEND:
- Concrete
- Bentonite Seal
- Gravel Pack (Morie #2)
- Screen Zone
- End/Top Cap

Well Construction Details:

Bottom of Well:	19'
Screen Zone:	19-17'
Morie Sand:	19-15'
Screen material:	2" Sch 40 PVC 20 Slot
Casing material:	2" Sch 40 PVC
Bentonite Seals:	15-13'
Sand Pack:	Morie #2
Concrete:	Flush Mount, 12-inch manhole

NTS - Not to Scale ND - Not Detected NM - Not Measured DTW - Depth to Water NA - Not Applicable

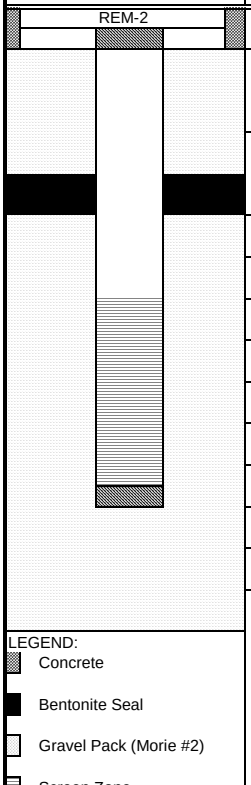
Geologic Log & Well Construction Details

EnviroTrac Ltd.

5 Old Dock Road, Yaphank, NY, 11980

Log of Remedial Well - REM-2

Client:		Depth to Water (ft. from measuring pt.)		Site Elevation Datum
Speedway LLC		Date	DTW	NM
Site Name:	Address:			
Speedway #1349	370 Grand Concourse, Bronx, NY			
Drilling Company:	Method: CME-75 Drill Rig w/ Hollow Stem Augers (4 1/4")			Measuring Point Elevation
AmeriDrill Inc.				
Date Started:	Date Completed:			
8/25/2020	8/31/2020			
Completion Depth:	EnviroTrac Scientist:			NM
22'	Victor Cardoza			

WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (ft.)	SAMPLES Blow per 6 in.	SAMPLES PID (ppm)	SOIL DESCRIPTION
	0	NA	NA	0.0	0-6' = precleared with Utilivac Dark brown **SAND**. Dry. No odor. ***Below geology was recorded off of auger cuttings and is approximate.**
	5	NM	NM	2.2	6-10' Brown fine grained silty **SAND**, trace small sized gravel. Moist. No odor.
	10	NM	NM	2.1	10-15' Brown fine grained silty **SAND**, trace small sized gravel. Moist. No odor.
	15	NM	NM	3.0	15-18' Brown fine grained silty **SAND**, trace small sized gravel. Moist to wet. No odor.
	20	NM	NM	3.3	18-22' Reddish brown fine grained silty **SAND**. Wet. No odor.
	25				Well Construction Details: Bottom of Well: 22' Screen Zone: 22-12' Morie Sand: 22-8' Screen material: 2" Sch 40 PVC 20 Slot Casing material: 2" Sch 40 PVC Bentonite Seals: 8-6' Sand Pack: Morie #2 Concrete: Flush Mount, 12-inch manhole

LEGEND:
- Concrete
- Bentonite Seal
- Gravel Pack (Morie #2)
- Screen Zone
- End/Top Cap

NTS - Not to Scale ND - Not Detected NM - Not Measured DTW - Depth to Water NA - Not Applicable

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

September 16, 2020

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #1349
Pace Project No.: 70144685

Dear Mr. Russo:

Enclosed are the analytical results for sample(s) received by the laboratory on September 03, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sophia Sparkes

Sophia Sparkes
sophia.sparkes@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Lorriane Avila, Pace Analytical
Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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SUMMARY OF DETECTION

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70144685001	**MW-17 (16-18')**					
ASTM D2216-05M	Percent Moisture	18.6	%	0.10	09/08/20 09:15	
70144685002	**MW-17 (18-20')**					
EPA 8260C	1,3,5-Trimethylbenzene	3.6	ug/kg	2.5	09/08/20 16:06	
EPA 8260C	o-Xylene	3.1	ug/kg	2.5	09/08/20 16:06	
ASTM D2216-05M	Percent Moisture	16.4	%	0.10	09/08/20 09:15	
70144685003	**MW-17 (22-24')**					
EPA 8260C	1,2,4-Trimethylbenzene	7.9	ug/kg	2.9	09/08/20 16:28	
EPA 8260C	1,3,5-Trimethylbenzene	2.9	ug/kg	2.9	09/08/20 16:28	
EPA 8260C	Naphthalene	5.7	ug/kg	2.9	09/08/20 16:28	
EPA 8260C	Xylene (Total)	12.8	ug/kg	5.8	09/08/20 16:28	
EPA 8260C	o-Xylene	7.1	ug/kg	2.9	09/08/20 16:28	
ASTM D2216-05M	Percent Moisture	19.4	%	0.10	09/08/20 09:15	
70144685004	**REM-1 (10-12')**					
EPA 8270D	Naphthalene	116	ug/kg	76.7	09/11/20 13:15	
EPA 8260C	1,2,4-Trimethylbenzene	13.4	ug/kg	2.5	09/08/20 16:51	M1
EPA 8260C	1,3,5-Trimethylbenzene	210	ug/kg	2.5	09/08/20 16:51	M1
EPA 8260C	Naphthalene	52.3	ug/kg	2.5	09/08/20 16:51	M1
EPA 8260C	Xylene (Total)	151	ug/kg	5.0	09/08/20 16:51	MS
EPA 8260C	m&p-Xylene	10.0	ug/kg	5.0	09/08/20 16:51	M1
EPA 8260C	n-Butylbenzene	19.3	ug/kg	2.5	09/08/20 16:51	
EPA 8260C	o-Xylene	141	ug/kg	2.5	09/08/20 16:51	M1
ASTM D2216-05M	Percent Moisture	13.3	%	0.10	09/08/20 09:15	
70144685005	**REM-1 (15-17')**					
EPA 8270D	Naphthalene	26700	ug/kg	395	09/10/20 23:30	
EPA 8260C	n-Butylbenzene	22700	ug/kg	7140	09/09/20 14:59	
EPA 8260C	sec-Butylbenzene	5650	ug/kg	143	09/09/20 11:59	
EPA 8260C	Ethylbenzene	58700	ug/kg	7140	09/09/20 14:59	
EPA 8260C	Isopropylbenzene (Cumene)	10100	ug/kg	143	09/09/20 11:59	
EPA 8260C	p-Isopropyltoluene	2740	ug/kg	143	09/09/20 11:59	
EPA 8260C	Naphthalene	52300	ug/kg	7140	09/09/20 14:59	
EPA 8260C	n-Propylbenzene	47300	ug/kg	7140	09/09/20 14:59	
EPA 8260C	Toluene	25700	ug/kg	7140	09/09/20 14:59	
EPA 8260C	1,2,4-Trimethylbenzene	342000	ug/kg	7140	09/09/20 14:59	
EPA 8260C	1,3,5-Trimethylbenzene	112000	ug/kg	7140	09/09/20 14:59	
EPA 8260C	Xylene (Total)	353000	ug/kg	14300	09/09/20 14:59	
EPA 8260C	m&p-Xylene	244000	ug/kg	14300	09/09/20 14:59	
EPA 8260C	o-Xylene	109000	ug/kg	7140	09/09/20 14:59	
ASTM D2216-05M	Percent Moisture	15.6	%	0.10	09/08/20 09:15	
70144685006	**REM-1 (20-22')**					
EPA 8260C	Naphthalene	14.4	ug/kg	3.7	09/14/20 11:35	
ASTM D2216-05M	Percent Moisture	17.5	%	0.10	09/08/20 09:15	
70144685007	**REM-2 (15-18')**					
EPA 8270D	Naphthalene	441	ug/kg	409	09/11/20 00:01	
EPA 8260C	n-Butylbenzene	137	ug/kg	113	09/09/20 11:19	D6

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70144685007	**REM-2 (15-18')**					
EPA 8260C	Ethylbenzene	509	ug/kg	113	09/09/20 11:19	
EPA 8260C	Naphthalene	864	ug/kg	113	09/09/20 11:19	D6
EPA 8260C	n-Propylbenzene	438	ug/kg	113	09/09/20 11:19	
EPA 8260C	Toluene	148	ug/kg	113	09/09/20 11:19	
EPA 8260C	1,2,4-Trimethylbenzene	3330	ug/kg	113	09/09/20 11:19	
EPA 8260C	1,3,5-Trimethylbenzene	1110	ug/kg	113	09/09/20 11:19	
EPA 8260C	Xylene (Total)	3600	ug/kg	225	09/09/20 11:19	
EPA 8260C	m&p-Xylene	2360	ug/kg	225	09/09/20 11:19	
EPA 8260C	o-Xylene	1240	ug/kg	113	09/09/20 11:19	
ASTM D2216-05M	Percent Moisture	18.8	%	0.10	09/08/20 09:15	

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PROJECT NARRATIVE

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Method: **EPA 8270D**
Description: 8270 MSSV PAH
Client: Speedway Envirotrac (New York)
Date: September 16, 2020

General Information:
7 samples were analyzed for EPA 8270D by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3545A with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 176431

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- REM-1 (10-12') (Lab ID: 70144685004)
  - Nitrobenzene-d5 (S)

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 176431

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 70144685001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 855996)
  - Acenaphthene
  - Anthracene
  - Benzo(a)anthracene

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Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Method: **EPA 8270D**
Description: 8270 MSSV PAH
Client: Speedway Envirotrac (New York)
Date: September 16, 2020

QC Batch: 176431

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 70144685001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene
- Chrysene
- Dibenz(a,h)anthracene
- Fluoranthene
- Fluorene
- Indeno(1,2,3-cd)pyrene
- Phenanthrene
- Pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 855997)
  - Acenaphthene
  - Acenaphthylene
  - Anthracene
  - Benzo(a)anthracene
  - Benzo(a)pyrene
  - Benzo(b)fluoranthene
  - Benzo(g,h,i)perylene
  - Benzo(k)fluoranthene
  - Chrysene
  - Dibenz(a,h)anthracene
  - Fluoranthene
  - Fluorene
  - Indeno(1,2,3-cd)pyrene
  - Naphthalene
  - Phenanthrene
  - Pyrene

Additional Comments:

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PROJECT NARRATIVE

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: September 16, 2020

General Information:
5 samples were analyzed for EPA 8260C by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-L with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 176355

CH: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

- LCS (Lab ID: 855650)
  - Methyl-tert-butyl ether
- MS (Lab ID: 855652)
  - Methyl-tert-butyl ether

QC Batch: 177258

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- BLANK (Lab ID: 860236)
  - Isopropylbenzene (Cumene)
- DUP (Lab ID: 860239)
  - Isopropylbenzene (Cumene)
- LCS (Lab ID: 860237)
  - Isopropylbenzene (Cumene)
- MS (Lab ID: 860238)
  - Isopropylbenzene (Cumene)
- REM-1 (20-22') (Lab ID: 70144685006)
  - Isopropylbenzene (Cumene)

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Method: **EPA 8260C**
Description: 8260C MSV 5035A-L Low Level
Client: Speedway Envirotrac (New York)
Date: September 16, 2020

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 176355

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 70144685004

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 855652)
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - Naphthalene
  - m&p-Xylene
  - o-Xylene

MS: Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

- MS (Lab ID: 855652)
  - Xylene (Total)

QC Batch: 177258

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 70145544001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 860238)
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - Benzene
  - Isopropylbenzene (Cumene)
  - m&p-Xylene
  - n-Butylbenzene
  - n-Propylbenzene
  - p-Isopropyltoluene
  - sec-Butylbenzene

MS: Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.

- MS (Lab ID: 860238)
  - Xylene (Total)

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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Melville, NY 11747
(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Method: **EPA 8260C**
Description: 8260 MSV 5035A-H Med Level
Client: Speedway Envirotrac (New York)
Date: September 16, 2020

General Information:
2 samples were analyzed for EPA 8260C by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A-H/5030C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

QC Batch: 176931

D6: The precision between the sample and sample duplicate exceeded laboratory control limits.

- DUP (Lab ID: 858386)
  - Naphthalene
  - n-Butylbenzene

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: MW-17 (16-18') **Lab ID: 70144685001** Collected: 08/31/20 11:09 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH	Analytical Method: EPA 8270D Preparation Method: EPA 3545A Pace Analytical Services - Melville							
Acenaphthene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	83-32-9	M1,R1
Acenaphthylene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	208-96-8	R1
Anthracene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	120-12-7	M1,R1
Benzo(a)anthracene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	56-55-3	M1,R1
Benzo(a)pyrene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	50-32-8	M1,R1
Benzo(b)fluoranthene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	205-99-2	M1,R1
Benzo(g,h,i)perylene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	191-24-2	R1
Benzo(k)fluoranthene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	207-08-9	M1,R1
Chrysene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	218-01-9	M1,R1
Dibenz(a,h)anthracene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	53-70-3	M1,R1
Fluoranthene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	206-44-0	M1,R1
Fluorene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	86-73-7	M1,R1
Indeno(1,2,3-cd)pyrene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	193-39-5	M1,R1
Naphthalene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	91-20-3	R1
Phenanthrene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	85-01-8	M1,R1
Pyrene	**<82.0**	ug/kg	82.0	1	09/09/20 11:01	09/10/20 17:20	129-00-0	M1,R1
Surrogates								
1,2-Dichlorobenzene-d4 (S)	37	%	20-130	1	09/09/20 11:01	09/10/20 17:20	2199-69-1	
2-Fluorobiphenyl (S)	55	%	30-115	1	09/09/20 11:01	09/10/20 17:20	321-60-8	
Nitrobenzene-d5 (S)	52	%	23-120	1	09/09/20 11:01	09/10/20 17:20	4165-60-0	
p-Terphenyl-d14 (S)	70	%	18-137	1	09/09/20 11:01	09/10/20 17:20	1718-51-0	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	95-63-6	
1,3,5-Trimethylbenzene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	108-67-8	
Benzene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	71-43-2	
Ethylbenzene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	100-41-4	
Isopropylbenzene (Cumene)	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	98-82-8	
Methyl-tert-butyl ether	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	1634-04-4	
Naphthalene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	91-20-3	
Toluene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	108-88-3	
Xylene (Total)	**<5.1**	ug/kg	5.1	1	09/08/20 07:23	09/08/20 15:43	1330-20-7	
m&p-Xylene	**<5.1**	ug/kg	5.1	1	09/08/20 07:23	09/08/20 15:43	179601-23-1	
n-Butylbenzene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	104-51-8	
n-Propylbenzene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	103-65-1	
o-Xylene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	95-47-6	
p-Isopropyltoluene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	99-87-6	
sec-Butylbenzene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	135-98-8	
tert-Butylbenzene	**<2.6**	ug/kg	2.6	1	09/08/20 07:23	09/08/20 15:43	98-06-6	
Surrogates								
Toluene-d8 (S)	95	%	43-157	1	09/08/20 07:23	09/08/20 15:43	2037-26-5	
4-Bromofluorobenzene (S)	102	%	34-145	1	09/08/20 07:23	09/08/20 15:43	460-00-4	
1,2-Dichloroethane-d4 (S)	120	%	33-150	1	09/08/20 07:23	09/08/20 15:43	17060-07-0	

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: MW-17 (16-18') **Lab ID: 70144685001** Collected: 08/31/20 11:09 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**18.6**	%	0.10	1		09/08/20 09:15		

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(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: MW-17 (18-20') **Lab ID: 70144685002** Collected: 08/31/20 11:20 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH	Analytical Method: EPA 8270D Preparation Method: EPA 3545A Pace Analytical Services - Melville							
Acenaphthene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	83-32-9	
Acenaphthylene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	208-96-8	
Anthracene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	120-12-7	
Benzo(a)anthracene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	56-55-3	
Benzo(a)pyrene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	50-32-8	
Benzo(b)fluoranthene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	205-99-2	
Benzo(g,h,i)perylene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	191-24-2	
Benzo(k)fluoranthene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	207-08-9	
Chrysene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	218-01-9	
Dibenz(a,h)anthracene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	53-70-3	
Fluoranthene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	206-44-0	
Fluorene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	86-73-7	
Indeno(1,2,3-cd)pyrene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	193-39-5	
Naphthalene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	91-20-3	
Phenanthrene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	85-01-8	
Pyrene	**<79.8**	ug/kg	79.8	1	09/09/20 11:01	09/10/20 18:50	129-00-0	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	39	%	20-130	1	09/09/20 11:01	09/10/20 18:50	2199-69-1	
2-Fluorobiphenyl (S)	54	%	30-115	1	09/09/20 11:01	09/10/20 18:50	321-60-8	
Nitrobenzene-d5 (S)	46	%	23-120	1	09/09/20 11:01	09/10/20 18:50	4165-60-0	
p-Terphenyl-d14 (S)	75	%	18-137	1	09/09/20 11:01	09/10/20 18:50	1718-51-0	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	95-63-6	
1,3,5-Trimethylbenzene	**3.6**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	108-67-8	
Benzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	71-43-2	
Ethylbenzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	100-41-4	
Isopropylbenzene (Cumene)	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	98-82-8	
Methyl-tert-butyl ether	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	1634-04-4	
Naphthalene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	91-20-3	
Toluene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	108-88-3	
Xylene (Total)	**<5.0**	ug/kg	5.0	1	09/08/20 07:23	09/08/20 16:06	1330-20-7	
m&p-Xylene	**<5.0**	ug/kg	5.0	1	09/08/20 07:23	09/08/20 16:06	179601-23-1	
n-Butylbenzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	104-51-8	
n-Propylbenzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	103-65-1	
o-Xylene	**3.1**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	95-47-6	
p-Isopropyltoluene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	99-87-6	
sec-Butylbenzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	135-98-8	
tert-Butylbenzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:06	98-06-6	
Surrogates								
Toluene-d8 (S)	98	%	43-157	1	09/08/20 07:23	09/08/20 16:06	2037-26-5	
4-Bromofluorobenzene (S)	103	%	34-145	1	09/08/20 07:23	09/08/20 16:06	460-00-4	
1,2-Dichloroethane-d4 (S)	113	%	33-150	1	09/08/20 07:23	09/08/20 16:06	17060-07-0	

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: MW-17 (18-20') **Lab ID: 70144685002** Collected: 08/31/20 11:20 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**16.4**	%	0.10	1		09/08/20 09:15		

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(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: MW-17 (22-24') **Lab ID: 70144685003** Collected: 08/31/20 11:38 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH	Analytical Method: EPA 8270D Preparation Method: EPA 3545A Pace Analytical Services - Melville							
Acenaphthene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	83-32-9	
Acenaphthylene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	208-96-8	
Anthracene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	120-12-7	
Benzo(a)anthracene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	56-55-3	
Benzo(a)pyrene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	50-32-8	
Benzo(b)fluoranthene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	205-99-2	
Benzo(g,h,i)perylene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	191-24-2	
Benzo(k)fluoranthene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	207-08-9	
Chrysene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	218-01-9	
Dibenz(a,h)anthracene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	53-70-3	
Fluoranthene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	206-44-0	
Fluorene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	86-73-7	
Indeno(1,2,3-cd)pyrene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	193-39-5	
Naphthalene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	91-20-3	
Phenanthrene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	85-01-8	
Pyrene	**<82.8**	ug/kg	82.8	1	09/09/20 11:01	09/10/20 19:21	129-00-0	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	39	%	20-130	1	09/09/20 11:01	09/10/20 19:21	2199-69-1	
2-Fluorobiphenyl (S)	57	%	30-115	1	09/09/20 11:01	09/10/20 19:21	321-60-8	
Nitrobenzene-d5 (S)	51	%	23-120	1	09/09/20 11:01	09/10/20 19:21	4165-60-0	
p-Terphenyl-d14 (S)	67	%	18-137	1	09/09/20 11:01	09/10/20 19:21	1718-51-0	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**7.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	95-63-6	
1,3,5-Trimethylbenzene	**2.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	108-67-8	
Benzene	**<2.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	71-43-2	
Ethylbenzene	**<2.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	100-41-4	
Isopropylbenzene (Cumene)	**<2.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	98-82-8	
Methyl-tert-butyl ether	**<2.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	1634-04-4	
Naphthalene	**5.7**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	91-20-3	
Toluene	**<2.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	108-88-3	
Xylene (Total)	**12.8**	ug/kg	5.8	1	09/08/20 07:23	09/08/20 16:28	1330-20-7	
m&p-Xylene	**<5.8**	ug/kg	5.8	1	09/08/20 07:23	09/08/20 16:28	179601-23-1	
n-Butylbenzene	**<2.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	104-51-8	
n-Propylbenzene	**<2.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	103-65-1	
o-Xylene	**7.1**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	95-47-6	
p-Isopropyltoluene	**<2.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	99-87-6	
sec-Butylbenzene	**<2.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	135-98-8	
tert-Butylbenzene	**<2.9**	ug/kg	2.9	1	09/08/20 07:23	09/08/20 16:28	98-06-6	
Surrogates								
Toluene-d8 (S)	95	%	43-157	1	09/08/20 07:23	09/08/20 16:28	2037-26-5	
4-Bromofluorobenzene (S)	103	%	34-145	1	09/08/20 07:23	09/08/20 16:28	460-00-4	
1,2-Dichloroethane-d4 (S)	116	%	33-150	1	09/08/20 07:23	09/08/20 16:28	17060-07-0	

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(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: MW-17 (22-24') **Lab ID: 70144685003** Collected: 08/31/20 11:38 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**19.4**	%	0.10	1		09/08/20 09:15		

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: REM-1 (10-12') **Lab ID: 70144685004** Collected: 08/31/20 09:38 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH	Analytical Method: EPA 8270D Preparation Method: EPA 3545A Pace Analytical Services - Melville							
Acenaphthene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	83-32-9	
Acenaphthylene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	208-96-8	
Anthracene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	120-12-7	
Benzo(a)anthracene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	56-55-3	
Benzo(a)pyrene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	50-32-8	
Benzo(b)fluoranthene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	205-99-2	
Benzo(g,h,i)perylene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	191-24-2	
Benzo(k)fluoranthene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	207-08-9	
Chrysene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	218-01-9	
Dibenz(a,h)anthracene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	53-70-3	
Fluoranthene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	206-44-0	
Fluorene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	86-73-7	
Indeno(1,2,3-cd)pyrene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	193-39-5	
Naphthalene	**116**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	91-20-3	
Phenanthrene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	85-01-8	
Pyrene	**<76.7**	ug/kg	76.7	1	09/09/20 11:01	09/11/20 13:15	129-00-0	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	41	%	20-130	1	09/09/20 11:01	09/11/20 13:15	2199-69-1	
2-Fluorobiphenyl (S)	59	%	30-115	1	09/09/20 11:01	09/11/20 13:15	321-60-8	
Nitrobenzene-d5 (S)	51	%	23-120	1	09/09/20 11:01	09/11/20 13:15	4165-60-0	CL
p-Terphenyl-d14 (S)	74	%	18-137	1	09/09/20 11:01	09/11/20 13:15	1718-51-0	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**13.4**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	95-63-6	M1
1,3,5-Trimethylbenzene	**210**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	108-67-8	M1
Benzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	71-43-2	
Ethylbenzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	100-41-4	
Isopropylbenzene (Cumene)	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	98-82-8	
Methyl-tert-butyl ether	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	1634-04-4	
Naphthalene	**52.3**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	91-20-3	M1
Toluene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	108-88-3	
Xylene (Total)	**151**	ug/kg	5.0	1	09/08/20 07:23	09/08/20 16:51	1330-20-7	MS
m&p-Xylene	**10.0**	ug/kg	5.0	1	09/08/20 07:23	09/08/20 16:51	179601-23-1	M1
n-Butylbenzene	**19.3**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	104-51-8	
n-Propylbenzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	103-65-1	
o-Xylene	**141**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	95-47-6	M1
p-Isopropyltoluene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	99-87-6	
sec-Butylbenzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	135-98-8	
tert-Butylbenzene	**<2.5**	ug/kg	2.5	1	09/08/20 07:23	09/08/20 16:51	98-06-6	
Surrogates								
Toluene-d8 (S)	99	%	43-157	1	09/08/20 07:23	09/08/20 16:51	2037-26-5	
4-Bromofluorobenzene (S)	101	%	34-145	1	09/08/20 07:23	09/08/20 16:51	460-00-4	
1,2-Dichloroethane-d4 (S)	117	%	33-150	1	09/08/20 07:23	09/08/20 16:51	17060-07-0	

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: REM-1 (10-12') **Lab ID: 70144685004** Collected: 08/31/20 09:38 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**13.3**	%	0.10	1		09/08/20 09:15		

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: REM-1 (15-17') **Lab ID: 70144685005** Collected: 08/31/20 09:46 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH	Analytical Method: EPA 8270D Preparation Method: EPA 3545A Pace Analytical Services - Melville							
Acenaphthene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	83-32-9	
Acenaphthylene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	208-96-8	
Anthracene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	120-12-7	
Benzo(a)anthracene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	56-55-3	
Benzo(a)pyrene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	50-32-8	
Benzo(b)fluoranthene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	205-99-2	
Benzo(g,h,i)perylene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	191-24-2	
Benzo(k)fluoranthene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	207-08-9	
Chrysene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	218-01-9	
Dibenz(a,h)anthracene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	53-70-3	
Fluoranthene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	206-44-0	
Fluorene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	86-73-7	
Indeno(1,2,3-cd)pyrene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	193-39-5	
Naphthalene	**26700**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	91-20-3	
Phenanthrene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	85-01-8	
Pyrene	**<395**	ug/kg	395	5	09/09/20 11:01	09/10/20 23:30	129-00-0	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	61	%	20-130	5	09/09/20 11:01	09/10/20 23:30	2199-69-1	
2-Fluorobiphenyl (S)	74	%	30-115	5	09/09/20 11:01	09/10/20 23:30	321-60-8	
Nitrobenzene-d5 (S)	60	%	23-120	5	09/09/20 11:01	09/10/20 23:30	4165-60-0	
p-Terphenyl-d14 (S)	82	%	18-137	5	09/09/20 11:01	09/10/20 23:30	1718-51-0	
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C Pace Analytical Services - Melville							
Benzene	**<143**	ug/kg	143	1	09/09/20 07:39	09/09/20 11:59	71-43-2	
n-Butylbenzene	**22700**	ug/kg	7140	50	09/09/20 07:39	09/09/20 14:59	104-51-8	
sec-Butylbenzene	**5650**	ug/kg	143	1	09/09/20 07:39	09/09/20 11:59	135-98-8	
tert-Butylbenzene	**<143**	ug/kg	143	1	09/09/20 07:39	09/09/20 11:59	98-06-6	
Ethylbenzene	**58700**	ug/kg	7140	50	09/09/20 07:39	09/09/20 14:59	100-41-4	
Isopropylbenzene (Cumene)	**10100**	ug/kg	143	1	09/09/20 07:39	09/09/20 11:59	98-82-8	
p-Isopropyltoluene	**2740**	ug/kg	143	1	09/09/20 07:39	09/09/20 11:59	99-87-6	
Methyl-tert-butyl ether	**<143**	ug/kg	143	1	09/09/20 07:39	09/09/20 11:59	1634-04-4	
Naphthalene	**52300**	ug/kg	7140	50	09/09/20 07:39	09/09/20 14:59	91-20-3	
n-Propylbenzene	**47300**	ug/kg	7140	50	09/09/20 07:39	09/09/20 14:59	103-65-1	
Toluene	**25700**	ug/kg	7140	50	09/09/20 07:39	09/09/20 14:59	108-88-3	
1,2,4-Trimethylbenzene	**342000**	ug/kg	7140	50	09/09/20 07:39	09/09/20 14:59	95-63-6	
1,3,5-Trimethylbenzene	**112000**	ug/kg	7140	50	09/09/20 07:39	09/09/20 14:59	108-67-8	
Xylene (Total)	**353000**	ug/kg	14300	50	09/09/20 07:39	09/09/20 14:59	1330-20-7	
m&p-Xylene	**244000**	ug/kg	14300	50	09/09/20 07:39	09/09/20 14:59	179601-23-1	
o-Xylene	**109000**	ug/kg	7140	50	09/09/20 07:39	09/09/20 14:59	95-47-6	
Surrogates								
Toluene-d8 (S)	89	%	43-157	1	09/09/20 07:39	09/09/20 11:59	2037-26-5	
4-Bromofluorobenzene (S)	105	%	34-145	1	09/09/20 07:39	09/09/20 11:59	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	33-150	1	09/09/20 07:39	09/09/20 11:59	17060-07-0	

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(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: REM-1 (15-17') **Lab ID: 70144685005** Collected: 08/31/20 09:46 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**15.6**	%	0.10	1		09/08/20 09:15		

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: REM-1 (20-22') **Lab ID: 70144685006** Collected: 08/31/20 09:55 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH	Analytical Method: EPA 8270D Preparation Method: EPA 3545A Pace Analytical Services - Melville							
Acenaphthene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	83-32-9	
Acenaphthylene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	208-96-8	
Anthracene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	120-12-7	
Benzo(a)anthracene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	56-55-3	
Benzo(a)pyrene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	50-32-8	
Benzo(b)fluoranthene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	205-99-2	
Benzo(g,h,i)perylene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	191-24-2	
Benzo(k)fluoranthene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	207-08-9	
Chrysene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	218-01-9	
Dibenz(a,h)anthracene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	53-70-3	
Fluoranthene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	206-44-0	
Fluorene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	86-73-7	
Indeno(1,2,3-cd)pyrene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	193-39-5	
Naphthalene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	91-20-3	
Phenanthrene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	85-01-8	
Pyrene	**<80.9**	ug/kg	80.9	1	09/09/20 11:01	09/10/20 19:52	129-00-0	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	37	%	20-130	1	09/09/20 11:01	09/10/20 19:52	2199-69-1	
2-Fluorobiphenyl (S)	56	%	30-115	1	09/09/20 11:01	09/10/20 19:52	321-60-8	
Nitrobenzene-d5 (S)	50	%	23-120	1	09/09/20 11:01	09/10/20 19:52	4165-60-0	
p-Terphenyl-d14 (S)	73	%	18-137	1	09/09/20 11:01	09/10/20 19:52	1718-51-0	
8260C MSV 5035A-L Low Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-L Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	95-63-6	
1,3,5-Trimethylbenzene	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	108-67-8	
Benzene	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	71-43-2	
Ethylbenzene	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	100-41-4	
Isopropylbenzene (Cumene)	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	98-82-8	CL
Methyl-tert-butyl ether	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	1634-04-4	
Naphthalene	**14.4**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	91-20-3	
Toluene	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	108-88-3	
Xylene (Total)	**<7.4**	ug/kg	7.4	1	09/14/20 07:52	09/14/20 11:35	1330-20-7	
m&p-Xylene	**<7.4**	ug/kg	7.4	1	09/14/20 07:52	09/14/20 11:35	179601-23-1	
n-Butylbenzene	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	104-51-8	
n-Propylbenzene	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	103-65-1	
o-Xylene	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	95-47-6	
p-Isopropyltoluene	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	99-87-6	
sec-Butylbenzene	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	135-98-8	
tert-Butylbenzene	**<3.7**	ug/kg	3.7	1	09/14/20 07:52	09/14/20 11:35	98-06-6	
Surrogates								
Toluene-d8 (S)	93	%	43-157	1	09/14/20 07:52	09/14/20 11:35	2037-26-5	
4-Bromofluorobenzene (S)	102	%	34-145	1	09/14/20 07:52	09/14/20 11:35	460-00-4	
1,2-Dichloroethane-d4 (S)	119	%	33-150	1	09/14/20 07:52	09/14/20 11:35	17060-07-0	

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: REM-1 (20-22') **Lab ID: 70144685006** Collected: 08/31/20 09:55 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**17.5**	%	0.10	1		09/08/20 09:15		

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: REM-2 (15-18') **Lab ID: 70144685007** Collected: 08/31/20 08:03 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV PAH	Analytical Method: EPA 8270D Preparation Method: EPA 3545A Pace Analytical Services - Melville							
Acenaphthene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	83-32-9	
Acenaphthylene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	208-96-8	
Anthracene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	120-12-7	
Benzo(a)anthracene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	56-55-3	
Benzo(a)pyrene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	50-32-8	
Benzo(b)fluoranthene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	205-99-2	
Benzo(g,h,i)perylene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	191-24-2	
Benzo(k)fluoranthene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	207-08-9	
Chrysene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	218-01-9	
Dibenz(a,h)anthracene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	53-70-3	
Fluoranthene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	206-44-0	
Fluorene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	86-73-7	
Indeno(1,2,3-cd)pyrene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	193-39-5	
Naphthalene	**441**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	91-20-3	
Phenanthrene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	85-01-8	
Pyrene	**<409**	ug/kg	409	5	09/09/20 11:01	09/11/20 00:01	129-00-0	
Surrogates								
1,2-Dichlorobenzene-d4 (S)	50	%	20-130	5	09/09/20 11:01	09/11/20 00:01	2199-69-1	
2-Fluorobiphenyl (S)	71	%	30-115	5	09/09/20 11:01	09/11/20 00:01	321-60-8	
Nitrobenzene-d5 (S)	53	%	23-120	5	09/09/20 11:01	09/11/20 00:01	4165-60-0	
p-Terphenyl-d14 (S)	84	%	18-137	5	09/09/20 11:01	09/11/20 00:01	1718-51-0	
8260 MSV 5035A-H Med Level	Analytical Method: EPA 8260C Preparation Method: EPA 5035A-H/5030C Pace Analytical Services - Melville							
Benzene	**<113**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	71-43-2	
n-Butylbenzene	**137**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	104-51-8	D6
sec-Butylbenzene	**<113**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	135-98-8	
tert-Butylbenzene	**<113**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	98-06-6	
Ethylbenzene	**509**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	100-41-4	
Isopropylbenzene (Cumene)	**<113**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	98-82-8	
p-Isopropyltoluene	**<113**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	99-87-6	
Methyl-tert-butyl ether	**<113**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	1634-04-4	
Naphthalene	**864**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	91-20-3	D6
n-Propylbenzene	**438**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	103-65-1	
Toluene	**148**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	108-88-3	
1,2,4-Trimethylbenzene	**3330**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	95-63-6	
1,3,5-Trimethylbenzene	**1110**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	108-67-8	
Xylene (Total)	**3600**	ug/kg	225	1	09/09/20 07:39	09/09/20 11:19	1330-20-7	
m&p-Xylene	**2360**	ug/kg	225	1	09/09/20 07:39	09/09/20 11:19	179601-23-1	
o-Xylene	**1240**	ug/kg	113	1	09/09/20 07:39	09/09/20 11:19	95-47-6	
Surrogates								
Toluene-d8 (S)	93	%	43-157	1	09/09/20 07:39	09/09/20 11:19	2037-26-5	
4-Bromofluorobenzene (S)	107	%	34-145	1	09/09/20 07:39	09/09/20 11:19	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	33-150	1	09/09/20 07:39	09/09/20 11:19	17060-07-0	

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Sample: REM-2 (15-18') **Lab ID: 70144685007** Collected: 08/31/20 08:03 Received: 09/03/20 14:00 Matrix: Solid

Results reported on a "dry weight" basis and are adjusted for percent moisture, sample size and any dilutions.

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2216-05M Pace Analytical Services - Melville							
Percent Moisture	**18.8**	%	0.10	1		09/08/20 09:15		

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70144685

QC Batch: 176355
QC Batch Method: EPA 5035A-L
Analysis Method: EPA 8260C
Analysis Description: 8260 MSV 5035A-L Low Level
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70144685001, 70144685002, 70144685003, 70144685004

METHOD BLANK: 855649 Matrix: Solid
Associated Lab Samples: 70144685001, 70144685002, 70144685003, 70144685004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	09/08/20 08:20	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	09/08/20 08:20	
Benzene	ug/kg	<2.0	2.0	09/08/20 08:20	
Ethylbenzene	ug/kg	<2.0	2.0	09/08/20 08:20	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	09/08/20 08:20	
m&p-Xylene	ug/kg	<4.0	4.0	09/08/20 08:20	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	09/08/20 08:20	
n-Butylbenzene	ug/kg	<2.0	2.0	09/08/20 08:20	
n-Propylbenzene	ug/kg	<2.0	2.0	09/08/20 08:20	
Naphthalene	ug/kg	<2.0	2.0	09/08/20 08:20	
o-Xylene	ug/kg	<2.0	2.0	09/08/20 08:20	
p-Isopropyltoluene	ug/kg	<2.0	2.0	09/08/20 08:20	
sec-Butylbenzene	ug/kg	<2.0	2.0	09/08/20 08:20	
tert-Butylbenzene	ug/kg	<2.0	2.0	09/08/20 08:20	
Toluene	ug/kg	<2.0	2.0	09/08/20 08:20	
Xylene (Total)	ug/kg	<4.0	4.0	09/08/20 08:20	
1,2-Dichloroethane-d4 (S)	%	113	33-150	09/08/20 08:20	
4-Bromofluorobenzene (S)	%	103	34-145	09/08/20 08:20	
Toluene-d8 (S)	%	97	43-157	09/08/20 08:20	

LABORATORY CONTROL SAMPLE: 855650

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.2	50.6	101	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.2	49.8	99	49-134	
Benzene	ug/kg	50.2	51.1	102	65-129	
Ethylbenzene	ug/kg	50.2	50.5	101	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.2	46.5	93	56-129	
m&p-Xylene	ug/kg	100	104	103	69-133	
Methyl-tert-butyl ether	ug/kg	50.2	60.0	120	25-171	CH
n-Butylbenzene	ug/kg	50.2	51.7	103	54-121	
n-Propylbenzene	ug/kg	50.2	46.7	93	56-125	
Naphthalene	ug/kg	50.2	59.6	119	55-145	
o-Xylene	ug/kg	50.2	52.5	105	71-135	
p-Isopropyltoluene	ug/kg	50.2	49.9	99	54-126	
sec-Butylbenzene	ug/kg	50.2	47.7	95	50-126	
tert-Butylbenzene	ug/kg	50.2	47.1	94	56-127	
Toluene	ug/kg	50.2	49.2	98	66-131	
Xylene (Total)	ug/kg	151	156	104	62-135	

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70144685

LABORATORY CONTROL SAMPLE: 855650

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane-d4 (S)	%			107	33-150	
4-Bromofluorobenzene (S)	%			105	34-145	
Toluene-d8 (S)	%			99	43-157	

MATRIX SPIKE SAMPLE: 855652

Parameter	Units	70144685004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	13.4	66.3	44.8	47	59-126	M1
1,3,5-Trimethylbenzene	ug/kg	210	66.3	175	-53	49-134	M1
Benzene	ug/kg	<2.5	66.3	49.9	75	65-129	
Ethylbenzene	ug/kg	<2.5	66.3	45.4	66	59-135	
Isopropylbenzene (Cumene)	ug/kg	<2.5	66.3	45.3	68	56-129	
m&p-Xylene	ug/kg	10.0	133	85.4	57	69-133	M1
Methyl-tert-butyl ether	ug/kg	<2.5	66.3	62.0	94	25-171	CH
n-Butylbenzene	ug/kg	19.3	66.3	55.0	54	54-121	
n-Propylbenzene	ug/kg	<2.5	66.3	44.3	67	56-125	
Naphthalene	ug/kg	52.3	66.3	77.6	38	55-145	M1
o-Xylene	ug/kg	141	66.3	140	-2	71-135	M1
p-Isopropyltoluene	ug/kg	<2.5	66.3	46.8	71	54-126	
sec-Butylbenzene	ug/kg	<2.5	66.3	44.0	66	50-126	
tert-Butylbenzene	ug/kg	<2.5	66.3	42.4	64	56-127	
Toluene	ug/kg	<2.5	66.3	47.9	70	66-131	
Xylene (Total)	ug/kg	151	198	225	37	62-135	MS
1,2-Dichloroethane-d4 (S)	%				111	33-150	
4-Bromofluorobenzene (S)	%				100	34-145	
Toluene-d8 (S)	%				94	43-157	

SAMPLE DUPLICATE: 855651

Parameter	Units	70144077002 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	<2.0		
1,3,5-Trimethylbenzene	ug/kg	<2.0	<2.0		
Benzene	ug/kg	<2.0	<2.0		
Ethylbenzene	ug/kg	<2.0	<2.0		
Isopropylbenzene (Cumene)	ug/kg	<2.0	<2.0		
m&p-Xylene	ug/kg	<4.0	<4.0		
Methyl-tert-butyl ether	ug/kg	<2.0	<2.0		
n-Butylbenzene	ug/kg	<2.0	<2.0		
n-Propylbenzene	ug/kg	<2.0	<2.0		
Naphthalene	ug/kg	<2.0	<2.0		
o-Xylene	ug/kg	<2.0	<2.0		
p-Isopropyltoluene	ug/kg	<2.0	<2.0		
sec-Butylbenzene	ug/kg	<2.0	<2.0		
tert-Butylbenzene	ug/kg	<2.0	<2.0		

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70144685

SAMPLE DUPLICATE: 855651

Parameter	Units	70144077002 Result	Dup Result	RPD	Qualifiers
Toluene	ug/kg	<2.0	<2.0		
Xylene (Total)	ug/kg	<4.0	<4.0		
1,2-Dichloroethane-d4 (S)	%	108	108		
4-Bromofluorobenzene (S)	%	101	104		
Toluene-d8 (S)	%	98	96		

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70144685

QC Batch: 177258
QC Batch Method: EPA 5035A-L
Analysis Method: EPA 8260C
Analysis Description: 8260 MSV 5035A-L Low Level
Laboratory: Pace Analytical Services - Melville

Associated Lab Samples: 70144685006

METHOD BLANK: 860236 Matrix: Solid
Associated Lab Samples: 70144685006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.0	2.0	09/14/20 09:32	
1,3,5-Trimethylbenzene	ug/kg	<2.0	2.0	09/14/20 09:32	
Benzene	ug/kg	<2.0	2.0	09/14/20 09:32	
Ethylbenzene	ug/kg	<2.0	2.0	09/14/20 09:32	
Isopropylbenzene (Cumene)	ug/kg	<2.0	2.0	09/14/20 09:32	CL
m&p-Xylene	ug/kg	<3.9	3.9	09/14/20 09:32	
Methyl-tert-butyl ether	ug/kg	<2.0	2.0	09/14/20 09:32	
n-Butylbenzene	ug/kg	<2.0	2.0	09/14/20 09:32	
n-Propylbenzene	ug/kg	<2.0	2.0	09/14/20 09:32	
Naphthalene	ug/kg	<2.0	2.0	09/14/20 09:32	
o-Xylene	ug/kg	<2.0	2.0	09/14/20 09:32	
p-Isopropyltoluene	ug/kg	<2.0	2.0	09/14/20 09:32	
sec-Butylbenzene	ug/kg	<2.0	2.0	09/14/20 09:32	
tert-Butylbenzene	ug/kg	<2.0	2.0	09/14/20 09:32	
Toluene	ug/kg	<2.0	2.0	09/14/20 09:32	
Xylene (Total)	ug/kg	<3.9	3.9	09/14/20 09:32	
1,2-Dichloroethane-d4 (S)	%	109	33-150	09/14/20 09:32	
4-Bromofluorobenzene (S)	%	101	34-145	09/14/20 09:32	
Toluene-d8 (S)	%	94	43-157	09/14/20 09:32	

LABORATORY CONTROL SAMPLE: 860237

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	50.7	42.8	84	59-126	
1,3,5-Trimethylbenzene	ug/kg	50.7	41.8	82	49-134	
Benzene	ug/kg	50.7	44.8	88	65-129	
Ethylbenzene	ug/kg	50.7	44.1	87	59-135	
Isopropylbenzene (Cumene)	ug/kg	50.7	38.6	76	56-129	CL
m&p-Xylene	ug/kg	101	88.7	87	69-133	
Methyl-tert-butyl ether	ug/kg	50.7	51.1	101	25-171	
n-Butylbenzene	ug/kg	50.7	43.3	85	54-121	
n-Propylbenzene	ug/kg	50.7	39.1	77	56-125	
Naphthalene	ug/kg	50.7	52.7	104	55-145	
o-Xylene	ug/kg	50.7	45.9	90	71-135	
p-Isopropyltoluene	ug/kg	50.7	41.7	82	54-126	
sec-Butylbenzene	ug/kg	50.7	38.0	75	50-126	
tert-Butylbenzene	ug/kg	50.7	37.0	73	56-127	
Toluene	ug/kg	50.7	42.6	84	66-131	
Xylene (Total)	ug/kg	152	135	88	62-135	

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70144685

LABORATORY CONTROL SAMPLE: 860237

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane-d4 (S)	%			103	33-150	
4-Bromofluorobenzene (S)	%			107	34-145	
Toluene-d8 (S)	%			96	43-157	

MATRIX SPIKE SAMPLE: 860238

Parameter	Units	70145544001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.2	66.7	89.5	134	59-126	M1
1,3,5-Trimethylbenzene	ug/kg	<2.2	66.7	91.8	138	49-134	M1
Benzene	ug/kg	<2.2	66.7	87.2	131	65-129	M1
Ethylbenzene	ug/kg	<2.2	66.7	90.0	135	59-135	
Isopropylbenzene (Cumene)	ug/kg	<2.2	66.7	87.2	131	56-129	CL,M1
m&p-Xylene	ug/kg	<4.4	134	179	134	69-133	M1
Methyl-tert-butyl ether	ug/kg	<2.2	66.7	77.4	116	25-171	
n-Butylbenzene	ug/kg	<2.2	66.7	104	156	54-121	M1
n-Propylbenzene	ug/kg	<2.2	66.7	87.5	131	56-125	M1
Naphthalene	ug/kg	<2.2	66.7	87.8	132	55-145	
o-Xylene	ug/kg	<2.2	66.7	88.0	132	71-135	
p-Isopropyltoluene	ug/kg	<2.2	66.7	99.0	148	54-126	M1
sec-Butylbenzene	ug/kg	<2.2	66.7	95.0	142	50-126	M1
tert-Butylbenzene	ug/kg	<2.2	66.7	80.3	120	56-127	
Toluene	ug/kg	<2.2	66.7	86.4	129	66-131	
Xylene (Total)	ug/kg	<4.4	200	267	133	62-135	MS
1,2-Dichloroethane-d4 (S)	%				94	33-150	
4-Bromofluorobenzene (S)	%				101	34-145	
Toluene-d8 (S)	%				99	43-157	

SAMPLE DUPLICATE: 860239

Parameter	Units	70145544004 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<2.3	<2.2		
1,3,5-Trimethylbenzene	ug/kg	<2.3	<2.2		
Benzene	ug/kg	<2.3	<2.2		
Ethylbenzene	ug/kg	<2.3	<2.2		
Isopropylbenzene (Cumene)	ug/kg	<2.3	<2.2		CL
m&p-Xylene	ug/kg	<4.5	<4.4		
Methyl-tert-butyl ether	ug/kg	<2.3	<2.2		
n-Butylbenzene	ug/kg	<2.3	<2.2		
n-Propylbenzene	ug/kg	<2.3	<2.2		
Naphthalene	ug/kg	<2.3	<2.2		
o-Xylene	ug/kg	<2.3	<2.2		
p-Isopropyltoluene	ug/kg	<2.3	<2.2		
sec-Butylbenzene	ug/kg	<2.3	<2.2		
tert-Butylbenzene	ug/kg	<2.3	<2.2		

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70144685

SAMPLE DUPLICATE: 860239

Parameter	Units	70145544004 Result	Dup Result	RPD	Qualifiers
Toluene	ug/kg	<2.3	<2.2		
Xylene (Total)	ug/kg	<4.5	<4.4		
1,2-Dichloroethane-d4 (S)	%	113	113		
4-Bromofluorobenzene (S)	%	83	79		
Toluene-d8 (S)	%	108	115		

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70144685

QC Batch: 176931
QC Batch Method: EPA 5035A-H/5030C
Analysis Method: EPA 8260C
Analysis Description: 8260 MSV 5035A-H Med
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70144685005, 70144685007

METHOD BLANK: 858384 Matrix: Solid
Associated Lab Samples: 70144685005, 70144685007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	<98.4	98.4	09/09/20 08:06	
1,3,5-Trimethylbenzene	ug/kg	<98.4	98.4	09/09/20 08:06	
Benzene	ug/kg	<98.4	98.4	09/09/20 08:06	
Ethylbenzene	ug/kg	<98.4	98.4	09/09/20 08:06	
Isopropylbenzene (Cumene)	ug/kg	<98.4	98.4	09/09/20 08:06	
m&p-Xylene	ug/kg	<197	197	09/09/20 08:06	
Methyl-tert-butyl ether	ug/kg	<98.4	98.4	09/09/20 08:06	
n-Butylbenzene	ug/kg	<98.4	98.4	09/09/20 08:06	
n-Propylbenzene	ug/kg	<98.4	98.4	09/09/20 08:06	
Naphthalene	ug/kg	<98.4	98.4	09/09/20 08:06	
o-Xylene	ug/kg	<98.4	98.4	09/09/20 08:06	
p-Isopropyltoluene	ug/kg	<98.4	98.4	09/09/20 08:06	
sec-Butylbenzene	ug/kg	<98.4	98.4	09/09/20 08:06	
tert-Butylbenzene	ug/kg	<98.4	98.4	09/09/20 08:06	
Toluene	ug/kg	<98.4	98.4	09/09/20 08:06	
Xylene (Total)	ug/kg	<197	197	09/09/20 08:06	
1,2-Dichloroethane-d4 (S)	%	99	33-150	09/09/20 08:06	
4-Bromofluorobenzene (S)	%	106	34-145	09/09/20 08:06	
Toluene-d8 (S)	%	92	43-157	09/09/20 08:06	

LABORATORY CONTROL SAMPLE: 858385

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	2490	2400	97	59-126	
1,3,5-Trimethylbenzene	ug/kg	2490	2370	95	49-134	
Benzene	ug/kg	2490	2410	97	65-129	
Ethylbenzene	ug/kg	2490	2410	97	59-135	
Isopropylbenzene (Cumene)	ug/kg	2490	2320	93	56-129	
m&p-Xylene	ug/kg	4980	5000	100	69-133	
Methyl-tert-butyl ether	ug/kg	2490	2530	102	25-171	
n-Butylbenzene	ug/kg	2490	2680	108	54-121	
n-Propylbenzene	ug/kg	2490	2380	96	56-125	
Naphthalene	ug/kg	2490	2380	96	55-145	
o-Xylene	ug/kg	2490	2530	102	71-135	
p-Isopropyltoluene	ug/kg	2490	2530	102	54-126	
sec-Butylbenzene	ug/kg	2490	2520	101	50-126	
tert-Butylbenzene	ug/kg	2490	2470	99	56-127	
Toluene	ug/kg	2490	2530	102	66-131	
Xylene (Total)	ug/kg	7470	7530	101	62-135	

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70144685

LABORATORY CONTROL SAMPLE: 858385

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane-d4 (S)	%			96	33-150	
4-Bromofluorobenzene (S)	%			110	34-145	
Toluene-d8 (S)	%			93	43-157	

SAMPLE DUPLICATE: 858386

Parameter	Units	70144685007 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/kg	3330	3390	2	
1,3,5-Trimethylbenzene	ug/kg	1110	1140	3	
Benzene	ug/kg	<113	<105		
Ethylbenzene	ug/kg	509	578	13	
Isopropylbenzene (Cumene)	ug/kg	<113	115		
m&p-Xylene	ug/kg	2360	2660	12	
Methyl-tert-butyl ether	ug/kg	<113	<105		
n-Butylbenzene	ug/kg	137	201	38	D6
n-Propylbenzene	ug/kg	438	474	8	
Naphthalene	ug/kg	864	517	50	D6
o-Xylene	ug/kg	1240	1370	10	
p-Isopropyltoluene	ug/kg	<113	<105		
sec-Butylbenzene	ug/kg	<113	<105		
tert-Butylbenzene	ug/kg	<113	<105		
Toluene	ug/kg	148	164	10	
Xylene (Total)	ug/kg	3600	4020	11	
1,2-Dichloroethane-d4 (S)	%	101	100		
4-Bromofluorobenzene (S)	%	107	105		
Toluene-d8 (S)	%	93	92		

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70144685

QC Batch: 176431
QC Batch Method: EPA 3545A
Analysis Method: EPA 8270D
Analysis Description: 8270 Solid MSSV PAH
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70144685001, 70144685002, 70144685003, 70144685004, 70144685005, 70144685006, 70144685007

METHOD BLANK: 855994 Matrix: Solid
Associated Lab Samples: 70144685001, 70144685002, 70144685003, 70144685004, 70144685005, 70144685006, 70144685007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Acenaphthene	ug/kg	<67.0	67.0	09/10/20 16:21	
Acenaphthylene	ug/kg	<67.0	67.0	09/10/20 16:21	
Anthracene	ug/kg	<67.0	67.0	09/10/20 16:21	
Benzo(a)anthracene	ug/kg	<67.0	67.0	09/10/20 16:21	
Benzo(a)pyrene	ug/kg	<67.0	67.0	09/10/20 16:21	
Benzo(b)fluoranthene	ug/kg	<67.0	67.0	09/10/20 16:21	
Benzo(g,h,i)perylene	ug/kg	<67.0	67.0	09/10/20 16:21	
Benzo(k)fluoranthene	ug/kg	<67.0	67.0	09/10/20 16:21	
Chrysene	ug/kg	<67.0	67.0	09/10/20 16:21	
Dibenz(a,h)anthracene	ug/kg	<67.0	67.0	09/10/20 16:21	
Fluoranthene	ug/kg	<67.0	67.0	09/10/20 16:21	
Fluorene	ug/kg	<67.0	67.0	09/10/20 16:21	
Indeno(1,2,3-cd)pyrene	ug/kg	<67.0	67.0	09/10/20 16:21	
Naphthalene	ug/kg	<67.0	67.0	09/10/20 16:21	
Phenanthrene	ug/kg	<67.0	67.0	09/10/20 16:21	
Pyrene	ug/kg	<67.0	67.0	09/10/20 16:21	
1,2-Dichlorobenzene-d4 (S)	%	63	20-130	09/10/20 16:21	
2-Fluorobiphenyl (S)	%	71	30-115	09/10/20 16:21	
Nitrobenzene-d5 (S)	%	65	23-120	09/10/20 16:21	
p-Terphenyl-d14 (S)	%	83	18-137	09/10/20 16:21	

LABORATORY CONTROL SAMPLE: 855995

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Acenaphthene	ug/kg	1670	1200	72	45-109	
Acenaphthylene	ug/kg	1670	1270	76	43-107	
Anthracene	ug/kg	1670	1270	76	50-117	
Benzo(a)anthracene	ug/kg	1670	1210	73	52-116	
Benzo(a)pyrene	ug/kg	1670	1170	70	56-119	
Benzo(b)fluoranthene	ug/kg	1670	1220	73	45-122	
Benzo(g,h,i)perylene	ug/kg	1670	1400	84	30-107	
Benzo(k)fluoranthene	ug/kg	1670	1120	67	54-124	
Chrysene	ug/kg	1670	1220	73	48-121	
Dibenz(a,h)anthracene	ug/kg	1670	1310	79	52-109	
Fluoranthene	ug/kg	1670	1160	70	45-126	
Fluorene	ug/kg	1670	1160	70	47-108	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1380	83	50-108	
Naphthalene	ug/kg	1670	1000	60	18-142	
Phenanthrene	ug/kg	1670	1250	75	47-124	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70144685

LABORATORY CONTROL SAMPLE: 855995

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Pyrene	ug/kg	1670	1320	79	49-132	
1,2-Dichlorobenzene-d4 (S)	%			53	20-130	
2-Fluorobiphenyl (S)	%			64	30-115	
Nitrobenzene-d5 (S)	%			55	23-120	
p-Terphenyl-d14 (S)	%			79	18-137	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 855996 855997

Parameter	Units	70144685001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Acenaphthene	ug/kg	<82.0	2030	2030	818	1400	40	69	45-109	53	M1,R1
Acenaphthylene	ug/kg	<82.0	2030	2030	884	1450	44	71	43-107	48	R1
Anthracene	ug/kg	<82.0	2030	2030	822	1420	41	70	50-117	53	M1,R1
Benzo(a)anthracene	ug/kg	<82.0	2030	2030	757	1350	37	67	52-116	57	M1,R1
Benzo(a)pyrene	ug/kg	<82.0	2030	2030	709	1290	35	63	56-119	58	M1,R1
Benzo(b)fluoranthene	ug/kg	<82.0	2030	2030	683	1320	34	65	45-122	63	M1,R1
Benzo(g,h,i)perylene	ug/kg	<82.0	2030	2030	852	1540	42	76	30-107	57	R1
Benzo(k)fluoranthene	ug/kg	<82.0	2030	2030	670	1290	33	64	54-124	63	M1,R1
Chrysene	ug/kg	<82.0	2030	2030	768	1370	38	68	48-121	56	M1,R1
Dibenz(a,h)anthracene	ug/kg	<82.0	2030	2030	762	1460	38	72	52-109	63	M1,R1
Fluoranthene	ug/kg	<82.0	2030	2030	772	1290	38	64	45-126	50	M1,R1
Fluorene	ug/kg	<82.0	2030	2030	809	1320	40	65	47-108	48	M1,R1
Indeno(1,2,3-cd)pyrene	ug/kg	<82.0	2030	2030	842	1520	42	75	50-108	57	M1,R1
Naphthalene	ug/kg	<82.0	2030	2030	735	1150	36	57	18-142	44	R1
Phenanthrene	ug/kg	<82.0	2030	2030	838	1410	41	69	47-124	51	M1,R1
Pyrene	ug/kg	<82.0	2030	2030	819	1470	40	72	49-132	57	M1,R1
1,2-Dichlorobenzene-d4 (S)	%						21	35	20-130		
2-Fluorobiphenyl (S)	%						35	57	30-115		
Nitrobenzene-d5 (S)	%						34	52	23-120		
p-Terphenyl-d14 (S)	%						40	71	18-137		

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70144685

QC Batch: 176225
QC Batch Method: ASTM D2216-05M
Analysis Method: ASTM D2216-05M
Analysis Description: Dry Weight/Percent Moisture
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70144685001, 70144685002, 70144685003, 70144685004, 70144685005, 70144685006, 70144685007

SAMPLE DUPLICATE: 854998

Parameter	Units	70144787001 Result	Dup Result	RPD	Qualifiers
Percent Moisture	%	0.38	0.38	0	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

SAMPLE QUALIFIERS

Sample: 70144685001
[1] Sample not collected according to EPA Method 5035A low level specifications. Results may be biased low.

Sample: 70144685002
[1] Sample not collected according to EPA Method 5035A low level specifications. Results may be biased low.

Sample: 70144685003
[1] Sample not collected according to EPA Method 5035A low level specifications. Results may be biased low.

Sample: 70144685004
[1] Sample not collected according to EPA Method 5035A low level specifications. Results may be biased low.

Sample: 70144685005
[1] Sample not collected according to EPA Method 5035A low level specifications. Results may be biased low.

Sample: 70144685006
[1] Sample not collected according to EPA Method 5035A low level specifications. Results may be biased low.

Sample: 70144685007
[1] Sample not collected according to EPA Method 5035A low level specifications. Results may be biased low.

ANALYTE QUALIFIERS

CH The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.

CL The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY #1349
Pace Project No.: 70144685

ANALYTE QUALIFIERS

D6	The precision between the sample and sample duplicate exceeded laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
MS	Analyte recovery in the matrix spike was outside QC limits for one or more of the constituent analytes used in the calculated result.
R1	RPD value was outside control limits.

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #1349
Pace Project No.: 70144685

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70144685001	**MW-17 (16-18')**	EPA 3545A	176431	EPA 8270D	176701
70144685002	**MW-17 (18-20')**	EPA 3545A	176431	EPA 8270D	176701
70144685003	**MW-17 (22-24')**	EPA 3545A	176431	EPA 8270D	176701
70144685004	**REM-1 (10-12')**	EPA 3545A	176431	EPA 8270D	176701
70144685005	**REM-1 (15-17')**	EPA 3545A	176431	EPA 8270D	176701
70144685006	**REM-1 (20-22')**	EPA 3545A	176431	EPA 8270D	176701
70144685007	**REM-2 (15-18')**	EPA 3545A	176431	EPA 8270D	176701
70144685001	**MW-17 (16-18')**	EPA 5035A-L	176355	EPA 8260C	176364
70144685002	**MW-17 (18-20')**	EPA 5035A-L	176355	EPA 8260C	176364
70144685003	**MW-17 (22-24')**	EPA 5035A-L	176355	EPA 8260C	176364
70144685004	**REM-1 (10-12')**	EPA 5035A-L	176355	EPA 8260C	176364
70144685006	**REM-1 (20-22')**	EPA 5035A-L	177258	EPA 8260C	177263
70144685005	**REM-1 (15-17')**	EPA 5035A-H/5030C	176931	EPA 8260C	176933
70144685007	**REM-2 (15-18')**	EPA 5035A-H/5030C	176931	EPA 8260C	176933
70144685001	**MW-17 (16-18')**	ASTM D2216-05M	176225		
70144685002	**MW-17 (18-20')**	ASTM D2216-05M	176225		
70144685003	**MW-17 (22-24')**	ASTM D2216-05M	176225		
70144685004	**REM-1 (10-12')**	ASTM D2216-05M	176225		
70144685005	**REM-1 (15-17')**	ASTM D2216-05M	176225		
70144685006	**REM-1 (20-22')**	ASTM D2216-05M	176225		
70144685007	**REM-2 (15-18')**	ASTM D2216-05M	176225		

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Chain-of-Custody-Record

COC ID # 00053774

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Mark Stella	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

Lab Information

Lab:	Pace Analytical Services (NY)
Consultant:	EnviroTrac Ltd - Yaphank, NY
Project Mgr:	Joe Rennie
Address:	
Phone #:	**Fax #:**
Sampler:	Victor Cardoza
Shipped:	Pickup
Tracking #:	Pace courier

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-17 (16-18')	08/31/2020 11:09am	S	2	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
MW-17 (18-20')	08/31/2020 11:20am	S	2	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
MW-17 (22-24')	08/31/2020 11:38am	S	2	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
REM-1 (10-12')	08/31/2020 09:38am	S	2	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
REM-1 (15-17')	08/31/2020 09:46am	S	2	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	

Relinquished by	Date	Time	Received by:	Date	Time
Relinquished by		Time	Received by laboratory:	Date	Time
Special Req			Lab Notes:	Temp	

WO#: 70144685

70144685

Chain-of-Custody-Record

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Mark Stella	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

COC ID # 00053774

Lab Information

Lab:	Pace Analytical Services (NY)
Consultant:	EnviroTrac Ltd - Yaphank, NY
Project Mgr:	Joe Rennie
Address:	
Phone #:	**Fax #:**
Sampler:	Victor Cardoza
Shipped:	Pickup
Tracking #:	Pace courier

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
REM-1 (20-22')	08/31/2020 09:55am	S	2	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	
REM-2 (15-18')	08/31/2020 08:03am	S	2	8 OZ JAR	NONE	SVOC 8270 STARS	8270D	
				2 OZ	NONE	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

Chain of Custody Analysis to be Performed
COC ID # 53774

Chain-of-Custody-Record
Printed: 10/19/2020

Analysis Name: SVOC 8270 STARS (Soil)

Analysis Description / Method: SVOC 8270D STARS Compounds / 8270D

Container Type / Preservative: 8 OZ JAR / NONE

Analytes: Acenaphthene mg/Kg, Acenaphthylene mg/Kg, Anthracene mg/Kg, Benzo(a)anthracene mg/Kg, Benzo(a)pyrene mg/Kg, Benzo(b)fluoranthene mg/Kg, Benzo(g,h,I)perylene mg/Kg, Benzo(k)fluoranthene mg/Kg, Chrysene mg/Kg, Dibenzo(a,h)anthracene mg/Kg, Fluoranthene mg/Kg, Fluorene mg/Kg, Indeno(1,2,3-cd)pyrene mg/Kg, Naphthalene mg/Kg, Phenanthrene mg/Kg, Pyrene mg/Kg

Analysis Name: VOC 8260 STARS (Soil)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: 2 OZ / NONE

Analytes: 1,2,4-Trimethylbenzene mg/Kg, 1,3,5-Trimethylbenzene mg/Kg, Benzene mg/Kg, Ethylbenzene mg/Kg, Isopropylbenzene mg/Kg, Methyl tert butyl ether mg/Kg, Naphthalene mg/Kg, Toluene mg/Kg, Total Xylenes mg/Kg, m,p-Xylene mg/Kg, n-Butylbenzene mg/Kg, n-Propylbenzene mg/Kg, o-Xylene mg/Kg, p-Isopropyltoluene mg/Kg, sec-Butylbenzene mg/Kg, tert-Butylbenzene mg/Kg

Pace Analytical

Sample Condition Upon Receipt

WO#: 70144685

PM: STS Due Date: 09/16/20

CLIENT: SPDWY ENVIRO

Client Name: Environtac Projec

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 Correction Factor: +0.4

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 2.2 Cooler Temperature Corrected (°C): 2.6

Date/Time 5035A kits placed in freezer: 4/3/20 1400

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☐ N/A, water sample)

Date and Initials of person examining contents: II

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID/Analysis Matrix: SL WT OIL				
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO$_3$, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water). Per Method, VOA pH is checked after analysis	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐Yes	☐No	☑N/A	15.
Trip Blank Present:	☐Yes	☐No	☑N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS

F-LI-C-002-rev.02

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT All relevant fields must be completed accurately

Page: (of)

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	EnviroTrac Ltd.	Report To:	edr@envirotrac.com	Attention:	
Address:	5 Old Dock Road	Copy To:		Company Name:	
	Yaphank, NY 11980			Address:	
Email To:	edr@envirotrac.com	Purchase Order No :		Pace Quote Reference	
Phone:	631-924-3001 Fax:	Project Name:	Grand Concourse	Pace Project Manager:	
Requested Due Date/TAT:	Standard	Project Number:	Speedway #1349	Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Y/N	Analysis Test: 8260 VOC STARs	8270 SVOC STARS	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-17 (16-18')	SL	G			08/31/20	1109		2	2									X	X		
2	MW-17 (18-20')	SL	G			08/31/20	1120		2	2									X	X		
3	MW-17 (22-24')	SL	G			08/31/20	1138		2	2									X	X		
4	REM-1 (10-12')	SL	G			08/31/20	0938		2	2									X	X		
5	REM-1 (15-17')	SL	G			08/31/20	0946		2	2									X	X		
6	REM-1 (20-22')	SL	G			08/31/20	0955		2	2									X	X		
7	REM-2 (15-18')	SL	G			08/31/20	0803		2	2									X	X		
8																						
9																						
10																						
11																						
12																						

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
One (1) 4 oz jar & one (1) 8 oz jar per sample.	Victor Cardoza	8/31/20	1700	ET Fridge	8/31/20	1700				
	ET Fridge	9/3/20	12:35	ET NY	9/3/20	12:35				
	ET NY	9/3/20	12:40	PACE	9/3/20	12:35				
		9/3/20	1400	PACE	9/3/20	1400	2.2	Y	N	Y

SAMPLER NAME AND SIGNATURE			Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:	Victor Cardoza					
SIGNATURE of SAMPLER:		DATE Signed (MM/DD/YY): 8/31/20				

Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

September 25, 2020

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY #1349
Pace Project No.: 70146836

Dear Mr. Russo:

Enclosed are the analytical results for sample(s) received by the laboratory on September 16, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sophia Sparkes

Sophia Sparkes
sophia.sparkes@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Lorriane Avila, Pace Analytical
Ms. Crystal Bakewicz, Envirotrac
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

CERTIFICATIONS

Project: SPEEDWAY #1349
Pace Project No.: 70146836

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

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SUMMARY OF DETECTION

Project: SPEEDWAY #1349
Pace Project No.: 70146836

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70146836001	**MW-16**					
EPA 8260C/5030C	1,2,4-Trimethylbenzene	25.3	ug/L	1.0	09/24/20 15:04	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	7.4	ug/L	1.0	09/24/20 15:04	
EPA 8260C/5030C	Benzene	1.7	ug/L	1.0	09/24/20 15:04	
EPA 8260C/5030C	Ethylbenzene	41.1	ug/L	1.0	09/24/20 15:04	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	225	ug/L	5.0	09/24/20 16:14	
EPA 8260C/5030C	Methyl-tert-butyl ether	1.3	ug/L	1.0	09/24/20 15:04	
EPA 8260C/5030C	Naphthalene	24.1	ug/L	1.0	09/24/20 15:04	CL
EPA 8260C/5030C	Toluene	268	ug/L	5.0	09/24/20 16:14	
EPA 8260C/5030C	Xylene (Total)	186	ug/L	3.0	09/24/20 15:04	
EPA 8260C/5030C	m&p-Xylene	132	ug/L	2.0	09/24/20 15:04	
EPA 8260C/5030C	n-Butylbenzene	22.6	ug/L	1.0	09/24/20 15:04	
EPA 8260C/5030C	n-Propylbenzene	596	ug/L	5.0	09/24/20 16:14	
EPA 8260C/5030C	o-Xylene	54.1	ug/L	1.0	09/24/20 15:04	
EPA 8260C/5030C	sec-Butylbenzene	46.2	ug/L	1.0	09/24/20 15:04	
70146836002	**MW-17**					
EPA 8260C/5030C	1,2,4-Trimethylbenzene	1110	ug/L	200	09/24/20 17:00	
EPA 8260C/5030C	1,3,5-Trimethylbenzene	405	ug/L	200	09/24/20 17:00	
EPA 8260C/5030C	Benzene	81.4	ug/L	1.0	09/24/20 15:27	
EPA 8260C/5030C	Ethylbenzene	2290	ug/L	200	09/24/20 17:00	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	76.1	ug/L	1.0	09/24/20 15:27	
EPA 8260C/5030C	Methyl-tert-butyl ether	6.3	ug/L	1.0	09/24/20 15:27	
EPA 8260C/5030C	Naphthalene	413	ug/L	200	09/24/20 17:00	CL
EPA 8260C/5030C	Toluene	22000	ug/L	200	09/24/20 17:00	
EPA 8260C/5030C	Xylene (Total)	11100	ug/L	600	09/24/20 17:00	
EPA 8260C/5030C	m&p-Xylene	7730	ug/L	400	09/24/20 17:00	
EPA 8260C/5030C	n-Butylbenzene	9.8	ug/L	1.0	09/24/20 15:27	
EPA 8260C/5030C	n-Propylbenzene	171	ug/L	1.0	09/24/20 15:27	
EPA 8260C/5030C	o-Xylene	3360	ug/L	200	09/24/20 17:00	
EPA 8260C/5030C	p-Isopropyltoluene	2.4	ug/L	1.0	09/24/20 15:27	
EPA 8260C/5030C	sec-Butylbenzene	9.2	ug/L	1.0	09/24/20 15:27	

REPORT OF LABORATORY ANALYSIS

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(631)694-3040

PROJECT NARRATIVE

Project: SPEEDWAY #1349
Pace Project No.: 70146836

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: September 25, 2020

General Information:
2 samples were analyzed for EPA 8260C/5030C by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 178867

CL: The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

- BLANK (Lab ID: 869394)
  - Naphthalene
- DUP (Lab ID: 869396)
  - Naphthalene
- LCS (Lab ID: 869395)
  - Naphthalene
- MW-16 (Lab ID: 70146836001)
  - Naphthalene
- MW-17 (Lab ID: 70146836002)
  - Naphthalene

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: SPEEDWAY #1349
Pace Project No.: 70146836

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: September 25, 2020

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70146836

Sample: MW-16 **Lab ID: 70146836001** Collected: 09/11/20 12:00 Received: 09/16/20 17:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**25.3**	ug/L	1.0	1		09/24/20 15:04	95-63-6	
1,3,5-Trimethylbenzene	**7.4**	ug/L	1.0	1		09/24/20 15:04	108-67-8	
Benzene	**1.7**	ug/L	1.0	1		09/24/20 15:04	71-43-2	
Ethylbenzene	**41.1**	ug/L	1.0	1		09/24/20 15:04	100-41-4	
Isopropylbenzene (Cumene)	**225**	ug/L	5.0	5		09/24/20 16:14	98-82-8	
Methyl-tert-butyl ether	**1.3**	ug/L	1.0	1		09/24/20 15:04	1634-04-4	
Naphthalene	**24.1**	ug/L	1.0	1		09/24/20 15:04	91-20-3	CL
Toluene	**268**	ug/L	5.0	5		09/24/20 16:14	108-88-3	
Xylene (Total)	**186**	ug/L	3.0	1		09/24/20 15:04	1330-20-7	
m&p-Xylene	**132**	ug/L	2.0	1		09/24/20 15:04	179601-23-1	
n-Butylbenzene	**22.6**	ug/L	1.0	1		09/24/20 15:04	104-51-8	
n-Propylbenzene	**596**	ug/L	5.0	5		09/24/20 16:14	103-65-1	
o-Xylene	**54.1**	ug/L	1.0	1		09/24/20 15:04	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		09/24/20 15:04	99-87-6	
sec-Butylbenzene	**46.2**	ug/L	1.0	1		09/24/20 15:04	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		09/24/20 15:04	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	105	%	68-153	1		09/24/20 15:04	17060-07-0	
4-Bromofluorobenzene (S)	99	%	79-124	1		09/24/20 15:04	460-00-4	
Toluene-d8 (S)	92	%	69-124	1		09/24/20 15:04	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: SPEEDWAY #1349
Pace Project No.: 70146836

Sample: MW-17 **Lab ID: 70146836002** Collected: 09/11/20 12:30 Received: 09/16/20 17:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**1110**	ug/L	200	200		09/24/20 17:00	95-63-6	
1,3,5-Trimethylbenzene	**405**	ug/L	200	200		09/24/20 17:00	108-67-8	
Benzene	**81.4**	ug/L	1.0	1		09/24/20 15:27	71-43-2	
Ethylbenzene	**2290**	ug/L	200	200		09/24/20 17:00	100-41-4	
Isopropylbenzene (Cumene)	**76.1**	ug/L	1.0	1		09/24/20 15:27	98-82-8	
Methyl-tert-butyl ether	**6.3**	ug/L	1.0	1		09/24/20 15:27	1634-04-4	
Naphthalene	**413**	ug/L	200	200		09/24/20 17:00	91-20-3	CL
Toluene	**22000**	ug/L	200	200		09/24/20 17:00	108-88-3	
Xylene (Total)	**11100**	ug/L	600	200		09/24/20 17:00	1330-20-7	
m&p-Xylene	**7730**	ug/L	400	200		09/24/20 17:00	179601-23-1	
n-Butylbenzene	**9.8**	ug/L	1.0	1		09/24/20 15:27	104-51-8	
n-Propylbenzene	**171**	ug/L	1.0	1		09/24/20 15:27	103-65-1	
o-Xylene	**3360**	ug/L	200	200		09/24/20 17:00	95-47-6	
p-Isopropyltoluene	**2.4**	ug/L	1.0	1		09/24/20 15:27	99-87-6	
sec-Butylbenzene	**9.2**	ug/L	1.0	1		09/24/20 15:27	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		09/24/20 15:27	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	103	%	68-153	1		09/24/20 15:27	17060-07-0	
4-Bromofluorobenzene (S)	97	%	79-124	1		09/24/20 15:27	460-00-4	
Toluene-d8 (S)	89	%	69-124	1		09/24/20 15:27	2037-26-5	

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70146836

QC Batch: 178867
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70146836001, 70146836002

METHOD BLANK: 869394 Matrix: Water
Associated Lab Samples: 70146836001, 70146836002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	09/24/20 13:31	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	09/24/20 13:31	
Benzene	ug/L	<1.0	1.0	09/24/20 13:31	
Ethylbenzene	ug/L	<1.0	1.0	09/24/20 13:31	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	09/24/20 13:31	
m&p-Xylene	ug/L	<2.0	2.0	09/24/20 13:31	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	09/24/20 13:31	
n-Butylbenzene	ug/L	<1.0	1.0	09/24/20 13:31	
n-Propylbenzene	ug/L	<1.0	1.0	09/24/20 13:31	
Naphthalene	ug/L	<1.0	1.0	09/24/20 13:31	CL
o-Xylene	ug/L	<1.0	1.0	09/24/20 13:31	
p-Isopropyltoluene	ug/L	<1.0	1.0	09/24/20 13:31	
sec-Butylbenzene	ug/L	<1.0	1.0	09/24/20 13:31	
tert-Butylbenzene	ug/L	<1.0	1.0	09/24/20 13:31	
Toluene	ug/L	<1.0	1.0	09/24/20 13:31	
Xylene (Total)	ug/L	<3.0	3.0	09/24/20 13:31	
1,2-Dichloroethane-d4 (S)	%	104	68-153	09/24/20 13:31	
4-Bromofluorobenzene (S)	%	101	79-124	09/24/20 13:31	
Toluene-d8 (S)	%	92	69-124	09/24/20 13:31	

LABORATORY CONTROL SAMPLE: 869395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	47.1	94	68-116	
1,3,5-Trimethylbenzene	ug/L	50	45.3	91	67-116	
Benzene	ug/L	50	50.5	101	73-119	
Ethylbenzene	ug/L	50	51.3	103	70-113	
Isopropylbenzene (Cumene)	ug/L	50	46.1	92	67-115	
m&p-Xylene	ug/L	100	101	101	72-115	
Methyl-tert-butyl ether	ug/L	50	49.9	100	72-131	
n-Butylbenzene	ug/L	50	46.5	93	73-107	
n-Propylbenzene	ug/L	50	49.1	98	68-116	
Naphthalene	ug/L	50	38.0	76	70-118	CL
o-Xylene	ug/L	50	49.9	100	73-117	
p-Isopropyltoluene	ug/L	50	47.2	94	73-101	
sec-Butylbenzene	ug/L	50	46.6	93	72-103	
tert-Butylbenzene	ug/L	50	47.2	94	68-100	
Toluene	ug/L	50	54.8	110	72-119	
Xylene (Total)	ug/L	150	151	101	71-109	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

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QUALITY CONTROL DATA

Project: SPEEDWAY #1349
Pace Project No.: 70146836

LABORATORY CONTROL SAMPLE: 869395

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane-d4 (S)	%			101	68-153	
4-Bromofluorobenzene (S)	%			108	79-124	
Toluene-d8 (S)	%			95	69-124	

SAMPLE DUPLICATE: 869396

Parameter	Units	70146834001 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	<1.0		
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0		
Benzene	ug/L	1.9	2.0	4	
Ethylbenzene	ug/L	<1.0	<1.0		
Isopropylbenzene (Cumene)	ug/L	2.7	2.8	4	
m&p-Xylene	ug/L	<2.0	<2.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
n-Butylbenzene	ug/L	1.1	1.1	1	
n-Propylbenzene	ug/L	13.5	13.6	1	
Naphthalene	ug/L	<1.0	<1.0		CL
o-Xylene	ug/L	<1.0	<1.0		
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	<1.0	<1.0		
tert-Butylbenzene	ug/L	<1.0	<1.0		
Toluene	ug/L	<1.0	1.6		
Xylene (Total)	ug/L	<3.0	<3.0		
1,2-Dichloroethane-d4 (S)	%	101	102		
4-Bromofluorobenzene (S)	%	104	103		
Toluene-d8 (S)	%	93	90		

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QUALIFIERS

Project: SPEEDWAY #1349
Pace Project No.: 70146836

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

CL	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased low.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY #1349
Pace Project No.: 70146836

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70146836001	**MW-16**	EPA 8260C/5030C	178867		
70146836002	**MW-17**	EPA 8260C/5030C	178867		

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Chain-of-Custody-Record

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Mark Stella	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

COC ID # 00053865

Lab Information

Lab:	Pace Analytical Services (NY)		
Consultant:	EnviroTrac Ltd - Yaphank, NY		
Project Mgr:	Joe Rennie		
Address:			
Phone #:		**Fax #**	
Sampler:	Donald Tesoriero		
Shipped:	Pickup		
Tracking #:	Pace courier		

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-16	09/11/2020 12:00pm	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-17	09/11/2020 12:30pm	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

WO# : 70146836

70146836

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

WO#: 70146836

PM: STS **Due Date: 09/29/20**

CLIENT: SPDWY ENVIRO

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: EnviroTrac Ltd.	Report To: edr@envirotrac.com	Attention:
Address: 5 Old Dock Road	Copy To:	Company Name:
Yaphank, NY 11980		Address:
Email To: edr@envirotrac.com	Purchase Order No.:	Pace Quote Reference:
Phone: 631-924-3001 Fax:	Project Name: Grand Concourse	Pace Project Manager:
Requested Due Date/TAT: Standard	Project Number: Speedway #1349	Pace Profile #:

REGULATORY AGENCY: NPDES GROUND WATER DRINKING WATER UST RCRA OTHER _____

Site Location STATE: _____

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information — SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Valid Matrix Codes: MATRIX / CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Y/N	Analysis Test: 8260 VOC STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	~~MW-15~~	DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS	~~WT~~	~~G~~						~~2~~				~~2~~						~~X~~		
2	MW-16		WT	G			9/11/20			2				2						X		
3	MW-17		WT	G			9/11/20			2				2						X		
4																						
5																						
6																						
7																						
8																						
9																						
10																						
11																						
12																						

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	[illegible] ENV	9/11/20	16:35	ET Fedex	9/11/20	14:35	
	ET Fedex / ET-LV	9/11/20	2:30	[illegible] / ET-LV	9/11/20	2:40	
	[illegible] / ET-LV	9/11/20	2:45	[illegible]	9/11/20	1445	
	[illegible]	9/11/20	1705	[illegible]	9/11/20	17:05	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: [illegible]

SIGNATURE of SAMPLER: [illegible] DATE Signed (MM/DD/YY): 9/11/20

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Sample Condition Upon Receipt

Pace Analytical

WO#: 70146836

PM: STS **Due Date: 09/29/20**

CLIENT: SPDWY ENVIRO

Client Name: Enthotech

Projec

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☐ Yes ☐ No Seals intact: ☐ Yes ☐ No

Temperature Blank Present: ☐ Yes ☒ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziplc ☐ None ☐ Other

Type of Ice: Wet Blue None

Thermometer Used: TH091 2.6 Correction Factor: +0.4

☐ Samples on ice, cooling process has begun

Cooler Temperature (°C): 4 Cooler Temperature Corrected (°C): 3.0

Date/Time 5035A kits placed in freezer

Temp should be above freezing to 6.0°C

Date and Initials of person examining contents: 9/16/20

USDA Regulated Soil (☑ N/A, water sample)

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ YES ☐ NO

Did samples originate from a foreign source (internationally, including Hawaii and Puerto Rico)? ☐ Yes ☒ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No		5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6.
Rush Turn Around Time Requested:	☐Yes	☑No		7.
Sufficient Volume: (Triple volume provided for MS/MSD)	☑Yes	☐No		8.
Correct Containers Used:	☑Yes	☐No		9.
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC: -Includes date/time/ID/Analysis Matrix: SL WT OIL	☑Yes	☐No		12.
All containers needing preservation have been checked.	☐Yes	☐No	☑N/A	13. ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				Sample #
All containers needing preservation are found to be in compliance with EPA recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide) Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water), PerMethod, VOA pH tested	☐Yes	☐No	☑N/A	Initial when completed: / Lot # of added preservative / Date/Time preservative added
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	15.
Trip Blank Present:	☐Yes	☑No	☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				Field Data Required? Y / N

Client Notification/ Resolution: Date/Time:

Person Contacted:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

F-LI-C-002-rev.02

SPEEDWAY LLC
UPDATE REPORT

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Report Date: January 2021

Spill Incident Cause: Petroleum impacted soils encountered during an underground storage tank (UST) upgrade project in February 1999. Removed five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel wastewater UST and all associated dispensers, piping and remote fills. During this project a total of 410.76 tons of soil were removed off site for disposal.

Site Remediation Activities:

- February 2006 – Oxygen Releasing Compound (ORC) socks installed in select wells.
- January 2008 – A Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated.
- March 2010 – SVE system shut down due to asymptotic conditions.
- October 2011 – Enhanced Fluid Recovery (EFR) events commenced on monitoring well MW-15.
- July 2017 – ORC socks installed in select wells.
- February 2018 – Injections of Biosolve® Pinkwater® commenced on monitoring well MW-15.

Stipulation Agreement: A Stipulation Agreement was signed on March 24, 2004.

Current Site Status: Active BP station

Monitoring Period: September – November 2020

Work Performed: November 30, 2020 – Gauged and sampled three (3) monitoring wells.

Groundwater Monitoring:

Wells Gauged:	MW-9, MW-16, and MW-17
Wells Containing LPH:	None
Groundwater Depth:	14.19 – 21.29 feet
Groundwater Flow:	Southeasterly
Wells Sampled:	MW-9, MW-16, and MW-17
Maximum Benzene Concentration:	12.7 micrograms per liter (µg/L) (MW-17)
Maximum MTBE Concentration:	6.6 µg/L (MW-17)
Total VOCs Range:	5.1 – 1,267.8 µg/L

SPEEDWAY LLC
UPDATE REPORT (cont.)

Site Address: 370 Grand Concourse Bronx, New York	**Regulatory Agency:** NYSDEC – Region 2 **Regulatory Contact:** Ainura Doronova **Spill #:** 98-14075 **Consultant:** EnviroTrac Ltd.
Speedway Contact: Mark Stella	**Project Manager:** Ed Russo

Recommendations: Continue quarterly groundwater sampling, with the next sampling event scheduled for February 2021. An Update Report summarizing these activities will be submitted to the NYSDEC in April 2021.

List of Attachments:

Tables:
- Table 1 – Summary of Groundwater Gauging & Sampling Data
- Table 2 – Summary of Enhanced Fluid Recovery Monitoring
- Table 3 – Summary of Groundwater Data for VOC STARs Compounds

Figures:
- Figure 1 – Aerial Photograph
- Figure 2 – Site Plan
- Figure 3 – Water-Table Elevation on November 30, 2020 and Total BTEX/Total VOC Concentration Map
- Figure 4 – Hydrograph of MW-9
- Figure 5 – Hydrograph of MW-15
- Figure 6 – Hydrograph of MW-16

Attachments:
- Laboratory Analytical Report

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	2/11/2020	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	5/1/2020	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	9/11/2020	100.00	NM			NM	NS	NS	NS	NS	NS	NS
	11/30/2020	100.00	21.29			78.71	ND	ND	ND	ND	ND	2.5
MW-10 (6.5-28.5')	1/29/2019					WELL ABANDONED						
MW-11 (3-25')	1/29/2019					WELL ABANDONED						
MW-12 (8-30')	2/11/2020	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	5/1/2020	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	9/11/2020	101.76	NA			NA	NS	NS	NS	NS	NS	NS
	11/30/2020	101.76	NA			NA	NS	NS	NS	NS	NS	NS
MW-13 (3-25')	2/11/2020	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	5/1/2020	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	9/11/2020	102.07	NM			NM	NS	NS	NS	NS	NS	NS
	11/30/2020					WELL NO LONGER NEEDED						
MW-15 (10-30')	2/11/2020	101.95	15.37			86.58	25.1	4,340	872	4,700	9,937.1	ND
	5/1/2020	101.95	14.65			87.30	23.0	5,290	1,120	5,630	12,063.0	ND
	9/11/2020	101.95	NM			NM	NS	NS	NS	NS	NS	NS
	11/30/2020	101.95	NM			NM	NS	NS	NS	NS	NS	NS
MW-16 (10-30')	2/11/2020	100.18	15.42			84.76	ND	ND	6.9	ND	6.9	ND
	5/1/2020	100.18	14.60			85.58	ND	6.4	7.3	11.4	25.1	1.0
	9/11/2020	100.18	14.92			85.26	1.7	268	41.1	186	496.8	1.3
	11/30/2020	100.18	14.20			85.98	ND	ND	2.0	ND	2.0	ND
MW-17 (10-25')	9/11/2020	NSD	14.90			NSD	81.4	22,000	2,290	11,100	35,471.4	6.3
	11/30/2020	NSD	14.19			NSD	12.7	92.7	366	566	1,037.4	6.6

Notes:
ND - Not Detected
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

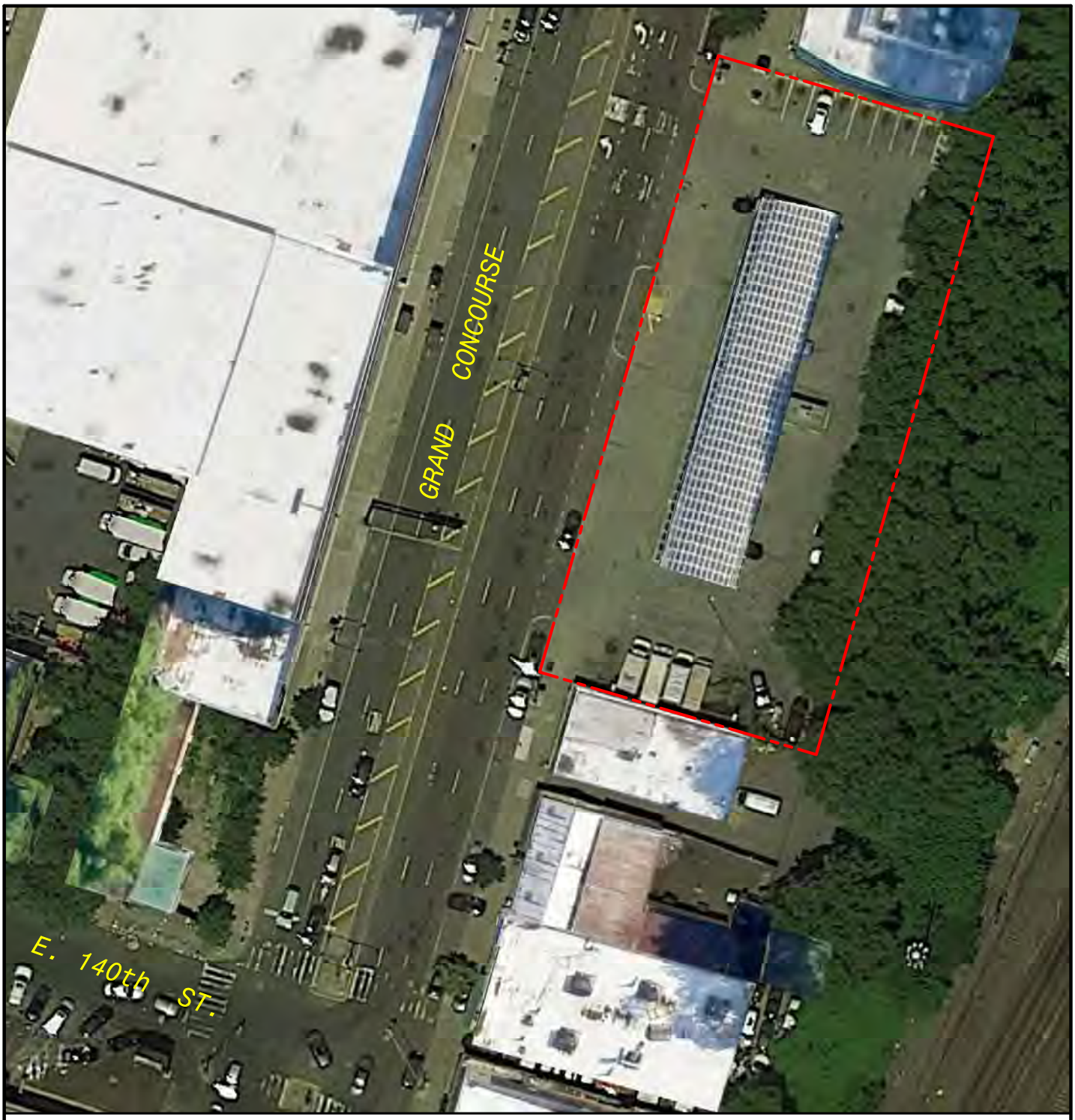
Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
	9/6/2017	15.49	15.50	0.01	NP	15.02	NP	0.01	8.00	69
	10/18/2017	16.39	16.40	0.01	NP	19.61	NP	0.01	8.00	60
	11/3/2017	13.14	13.15	0.01	NP	13.08	NP	0.01	8.00	35
	12/13/2017	NP	16.03	NP	NP	24.80	NP	NP	8.00	35
	1/18/2018	NP	16.17	NP	NP	28.99	NP	NP	8.00	78
	2/15/2018	NP	13.85	NP	NP	15.84	NP	NP	5.00	56
	3/16/2018	NP	13.44	NP	NP	24.77	NP	NP	8.00	269
	3/20/2018	NP	12.47	NP	NP	20.56	NP	NP	8.00	75
	5/10/2018	NP	14.16	NP	NP	21.86	NP	NP	8.00	103
	6/5/2018	NP	13.36	NP	NP	19.68	NP	NP	8.00	96
	7/2/2018	NP	14.40	NP	NP	20.01	NP	NP	8.00	56
	8/10/2018	NP	13.87	NP	NP	21.09	NP	NP	8.00	96
	9/26/2018	13.10	13.09	0.01	NP	13.00	NP	0.01	8.00	106
	10/12/2018	NP	13.10	NP	NP	13.08	NP	NP	8.00	96
	11/13/2018	NP	14.53	NP	NP	20.17	NP	NP	8.00	129
	12/27/2018	13.32	13.44	0.12	15.11	15.13	0.02	0.10	8.00	185
	1/29/2019	NP	14.00	NP	NP	19.83	NP	NP	8.00	231
	2/20/2019	NP	14.28	NP	NP	22.07	NP	NP	4.50	194
	4/22/2019	NP	13.98	NP	NP	D	NP	NP	7.00	194
	5/16/2019	NP	13.56	NP	NP	23.46	NP	NP	8.00	56
	6/17/2019	NP	14.14	NP	NP	23.13	NP	NP	8.00	96
	7/29/2019	NP	14.53	NP	NP	19.69	NP	NP	7.00	69
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Table 3
Summary of Groundwater Sampling Data for VOC STARs List
Speedway # 1349
370 Grand Concourse
Bronx, NY

Well ID	Date	Benzene (1)	n-Butylbenzene (5)	sec-Butylbenzene (5)	tert-Butylbenzene (5)	Ethylbenzene (5)	Isopropylbenzene (5)	p-Isopropyltoluene (5)	Methyl Tert Butyl Ether (10)	Naphthalene (10)	n-Propylbenzene (5)	Toluene (5)	1,2,4-Trimethylbenzene (5)	1,3,5-Trimethylbenzene (5)	m,p-Xylene	o-Xylene	Total Xylene (5)	Total VOCs
MW-9	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/30/2020	ND	ND	ND	ND	ND	ND	ND	2.5	2.6	ND	ND	ND	ND	ND	ND	ND	5.1
MW-10	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-11	1/29/2019	WELL ABANDONED ON 01/29/2019																
MW-12	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/30/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-13	2/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	5/1/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/30/2020	WELL NO LONGER NEEDED																
MW-15	2/11/2020	**25**	**20.4**	**6.7**	ND	**872**	**59.0**	4.4	ND	**352**	**154**	**4,340**	**1,280**	**455**	3,250	1,450	**4,700**	12,268.6
	5/1/2020	**23.0**	**13.5**	**9.2**	ND	**1,120**	**45.8**	3.6	ND	**176**	**108**	**5,290**	**1,130**	**366**	3,930	1,700	**5,630**	13,914.7
	9/11/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	11/30/2020	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-16	2/11/2020	ND	**29.7**	**45.8**	2.2	**6.9**	**231**	ND	ND	**49.5**	**622**	ND	ND	ND	ND	ND	ND	987.1
	5/1/2020	ND	**15.1**	**25.9**	1.8	**7.3**	**136**	ND	1.0	**29.1**	**188**	**6.4**	4.6	1.2	8.1	3.3	**11.4**	427.8
	9/11/2020	**1.7**	**22.6**	**46.2**	ND	**41.1**	**225**	ND	1.3	**24.1**	**596**	**268**	25.3	7.4	132	54.1	**186**	1,444.7
	11/30/2020	ND	**163**	**14.4**	ND	2.0	**73.2**	ND	ND	**22.9**	**163**	ND	ND	ND	ND	ND	ND	285.7
MW-17	9/11/2020	**81.4**	**9.8**	**9.2**	ND	**2,290**	**76.1**	2.4	6.3	**413**	**171**	**22,000**	**1,110**	**405**	7,730	3,360	**11,100**	37,674.2
	11/30/2020	**12.7**	1.5	1.9	ND	**366**	**11.5**	ND	6.6	**42.9**	**24.0**	**92.7**	**142**	ND	177	390	**566**	1,267.8

Notes:
Concentration units = µg/L (micrograms per Liter)
Laboratory analyses via EPA Method 8260 STARs List
ND = Not Detected
NYSDEC Groundwater Standards are listed in parentheses
Bold values indicate an exceedance of the NYSDEC Groundwater Standards



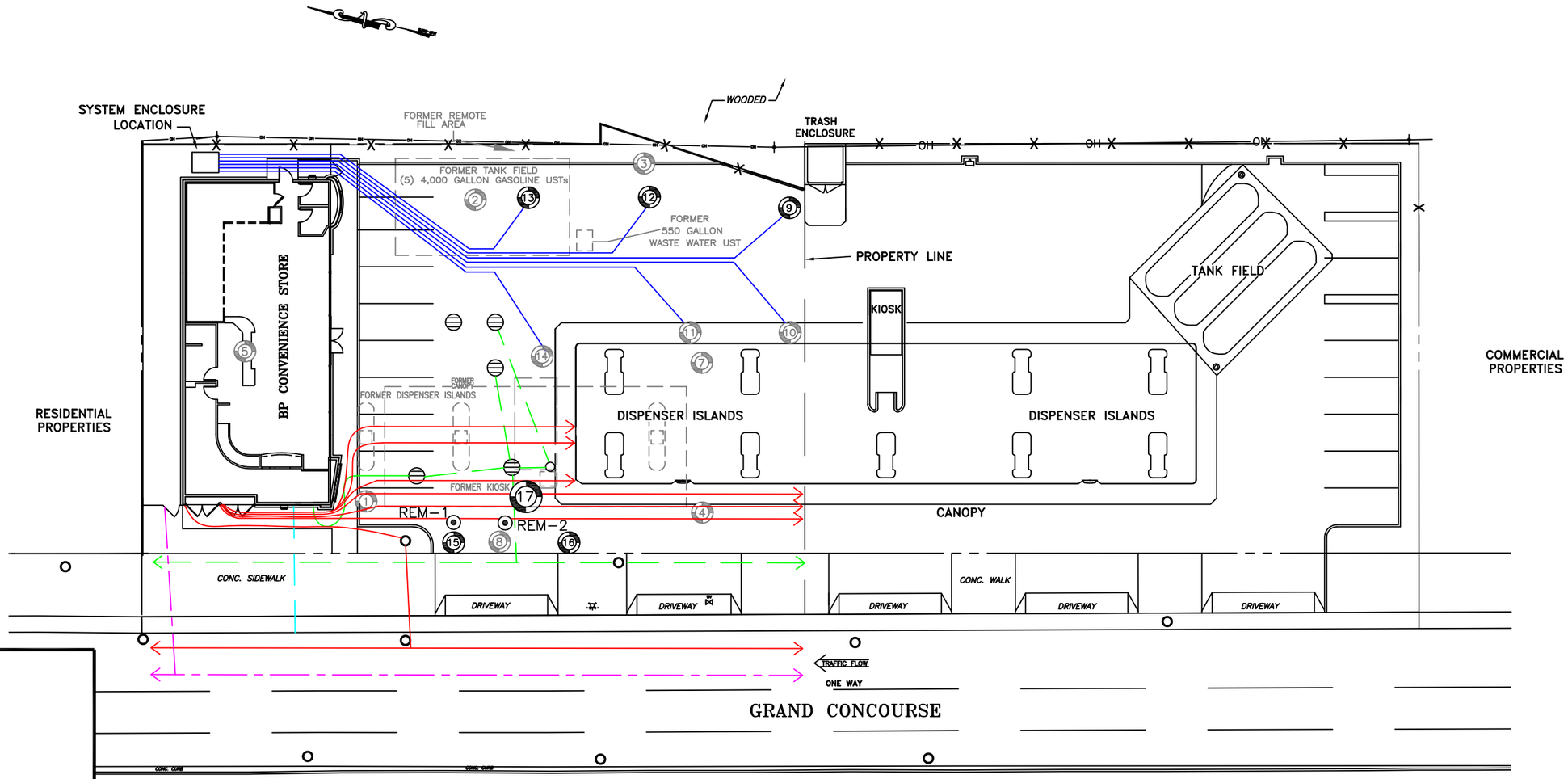
LEGEND:

PROPERTY BOUNDARY

N
W E
S

0 60
SCALE IN FEET

FIGURE #	AERIAL PHOTOGRAPH	DRAWN BY: B.S.	EnviroTrac ENVIRONMENTAL SERVICES
1	SPEEDWAY #1349 370 GRAND CONCOURSE BRONX, NEW YORK	REVISION DATE: 1/23/2019	5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980 PHONE: (631)924-3001 FAX: (631)924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- REMEDIAL WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

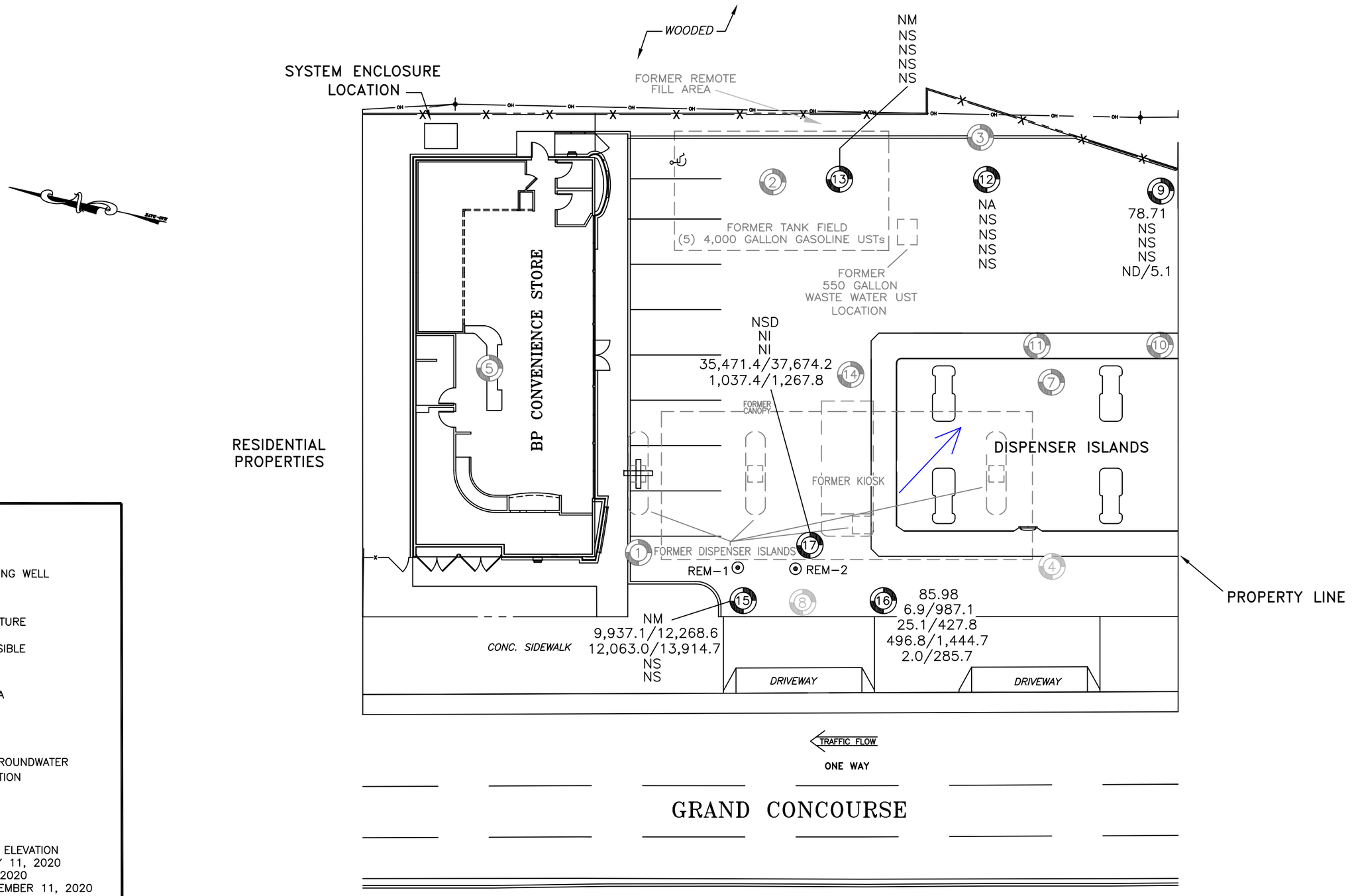
0 15FT 30

REVISION DATE: OCTOBER 26, 2020 | SCALE: 1" = 30 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- REMEDIAL WELL
- FORMER SITE FEATURE

NA = WELL NOT ACCESSIBLE
ND = NOT DETECTED
NM = NOT MEASURED
NSD = NO SURVEY DATA
NI = NOT INSTALLED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

(16) = WELL ID
85.98 = WATER-TABLE ELEVATION
6.9/987.1 = FEBRUARY 11, 2020
25.1/427.8 = MAY 1, 2020
496.8/1,444.7 = SEPTEMBER 11, 2020
2.0/285.7 = NOVEMBER 30, 2020

BTEX/VOC RESULTS IN MG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: JANUARY 20, 2021 | SCALE: 1" = 20 FEET | REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON NOVEMBER 30, 2020 AND TOTAL DISSOLVED BTEX/TOTAL VOC CONCENTRATIONS MAP

FIGURE # 3

Figure 4
Hydrograph of MW-9
370 Grand Concourse
Bronx, NY

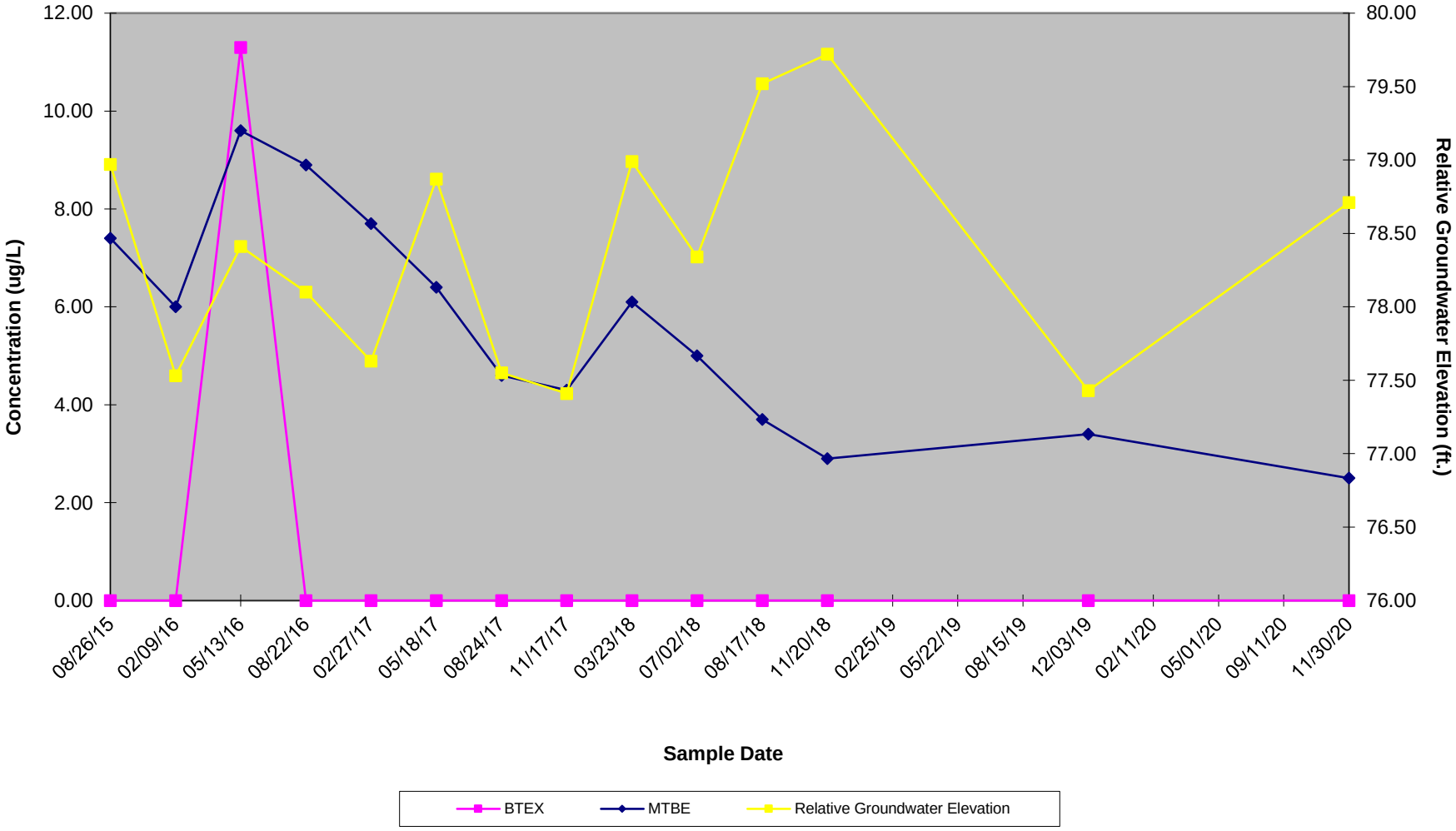
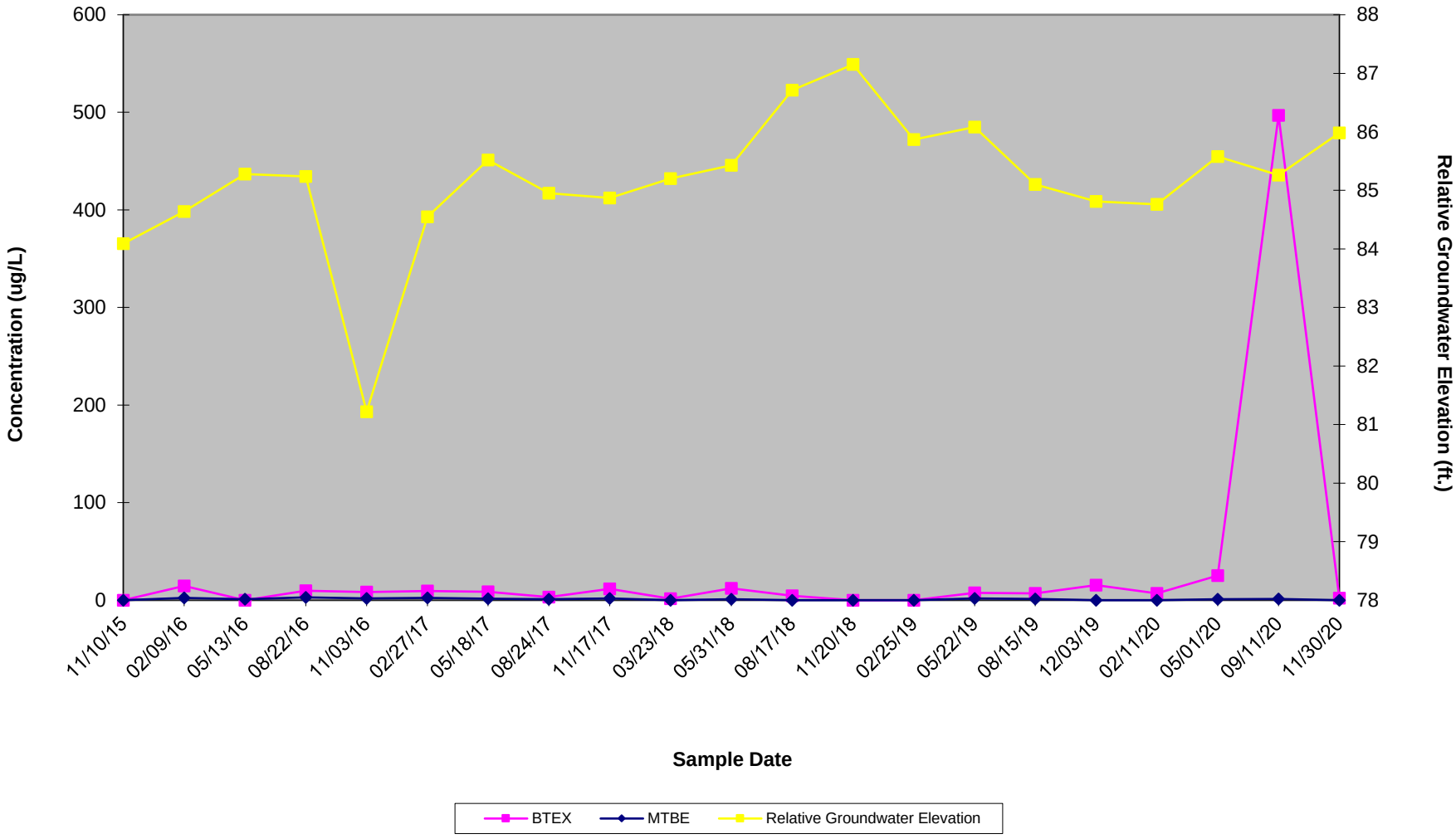


Figure 5
Hydrograph of MW-15
370 Grand Concourse
Bronx, NY

Figure 6
Hydrograph of MW-16
370 Grand Concourse
Bronx, NY



Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

December 10, 2020

Mr. Ed Russo
Envirotrac
5 Old Dock Road
Yaphank, NY 11980

RE: Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

Dear Mr. Russo:

Enclosed are the analytical results for sample(s) received by the laboratory on December 02, 2020. The results relate only to the samples included in this report. Results reported herein conform to the applicable TNI/NELAC Standards and the laboratory's Quality Manual, where applicable, unless otherwise noted in the body of the report.

The test results provided in this final report were generated by each of the following laboratories within the Pace Network:

- Pace Analytical Services - Melville

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Julie Litvin
julie.litvin@pacelabs.com
(631)694-3040
Project Manager

Enclosures

cc: Lorriane Avila, Pace Analytical
Accounts Payable, ENVIROTRAC-SPEEDWAY
Mr. Joe Rennie, Envirotrac
Mr. Dan Ruffini, Envirotrac

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Melville, NY 11747
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CERTIFICATIONS

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

Pace Analytical Services Long Island
575 Broad Hollow Rd, Melville, NY 11747
New York Certification #: 10478 Primary Accrediting Body
New Jersey Certification #: NY158
Pennsylvania Certification #: 68-00350
Connecticut Certification #: PH-0435
Maryland Certification #: 208
Rhode Island Certification #: LAO00340
Massachusetts Certification #: M-NY026
New Hampshire Certification #: 2987

REPORT OF LABORATORY ANALYSIS

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575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

SUMMARY OF DETECTION

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
70155499001	**MW-16**					
EPA 8260C/5030C	Ethylbenzene	2.0	ug/L	1.0	12/04/20 22:17	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	73.2	ug/L	1.0	12/04/20 22:17	
EPA 8260C/5030C	Naphthalene	22.9	ug/L	1.0	12/04/20 22:17	
EPA 8260C/5030C	n-Butylbenzene	10.2	ug/L	1.0	12/04/20 22:17	L1,v1
EPA 8260C/5030C	n-Propylbenzene	163	ug/L	1.0	12/04/20 22:17	
EPA 8260C/5030C	sec-Butylbenzene	14.4	ug/L	1.0	12/04/20 22:17	
70155499002	**MW-17**					
EPA 8260C/5030C	1,2,4-Trimethylbenzene	142	ug/L	1.0	12/04/20 22:37	
EPA 8260C/5030C	Benzene	12.7	ug/L	1.0	12/04/20 22:37	
EPA 8260C/5030C	Ethylbenzene	366	ug/L	4.0	12/07/20 21:45	
EPA 8260C/5030C	Isopropylbenzene (Cumene)	11.5	ug/L	1.0	12/04/20 22:37	
EPA 8260C/5030C	Methyl-tert-butyl ether	6.6	ug/L	1.0	12/04/20 22:37	
EPA 8260C/5030C	Naphthalene	42.9	ug/L	1.0	12/04/20 22:37	
EPA 8260C/5030C	Toluene	92.7	ug/L	1.0	12/04/20 22:37	
EPA 8260C/5030C	Xylene (Total)	566	ug/L	12.0	12/07/20 21:45	
EPA 8260C/5030C	m&p-Xylene	177	ug/L	2.0	12/04/20 22:37	
EPA 8260C/5030C	n-Butylbenzene	1.5	ug/L	1.0	12/04/20 22:37	L1,v1
EPA 8260C/5030C	n-Propylbenzene	24.0	ug/L	1.0	12/04/20 22:37	
EPA 8260C/5030C	o-Xylene	390	ug/L	4.0	12/07/20 21:45	
EPA 8260C/5030C	sec-Butylbenzene	1.9	ug/L	1.0	12/04/20 22:37	
70155499003	**MW-9**					
EPA 8260C/5030C	Methyl-tert-butyl ether	2.5	ug/L	1.0	12/04/20 22:58	
EPA 8260C/5030C	Naphthalene	2.6	ug/L	1.0	12/04/20 22:58	

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PROJECT NARRATIVE

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: December 10, 2020

General Information:
3 samples were analyzed for EPA 8260C/5030C by Pace Analytical Services Melville. All samples were received in acceptable condition with any exceptions noted below or on the chain-of custody and/or the sample condition upon receipt form (SCUR) attached at the end of this report.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: 188339

v1: The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

- LCS (Lab ID: 923846)
  - n-Butylbenzene
- MS (Lab ID: 925081)
  - n-Butylbenzene
- MW-16 (Lab ID: 70155499001)
  - n-Butylbenzene
- MW-17 (Lab ID: 70155499002)
  - n-Butylbenzene

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: 188339

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 923846)
  - n-Butylbenzene

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Melville, NY 11747
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PROJECT NARRATIVE

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

Method: **EPA 8260C/5030C**
Description: 8260C Volatile Organics
Client: Speedway Envirotrac (New York)
Date: December 10, 2020

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: 188339

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 70155440002

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 925081)
  - Naphthalene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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Melville, NY 11747
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ANALYTICAL RESULTS

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

Sample: MW-16 **Lab ID: 70155499001** Collected: 11/30/20 11:00 Received: 12/02/20 16:24 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:17	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:17	108-67-8	
Benzene	**<1.0**	ug/L	1.0	1		12/04/20 22:17	71-43-2	
Ethylbenzene	**2.0**	ug/L	1.0	1		12/04/20 22:17	100-41-4	
Isopropylbenzene (Cumene)	**73.2**	ug/L	1.0	1		12/04/20 22:17	98-82-8	
Methyl-tert-butyl ether	**<1.0**	ug/L	1.0	1		12/04/20 22:17	1634-04-4	
Naphthalene	**22.9**	ug/L	1.0	1		12/04/20 22:17	91-20-3	
Toluene	**<1.0**	ug/L	1.0	1		12/04/20 22:17	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/04/20 22:17	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/04/20 22:17	179601-23-1	
n-Butylbenzene	**10.2**	ug/L	1.0	1		12/04/20 22:17	104-51-8	L1,v1
n-Propylbenzene	**163**	ug/L	1.0	1		12/04/20 22:17	103-65-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/04/20 22:17	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/04/20 22:17	99-87-6	
sec-Butylbenzene	**14.4**	ug/L	1.0	1		12/04/20 22:17	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:17	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%	68-153	1		12/04/20 22:17	17060-07-0	
4-Bromofluorobenzene (S)	106	%	79-124	1		12/04/20 22:17	460-00-4	
Toluene-d8 (S)	87	%	69-124	1		12/04/20 22:17	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

Sample: MW-17 **Lab ID: 70155499002** Collected: 11/30/20 11:15 Received: 12/02/20 16:24 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**142**	ug/L	1.0	1		12/04/20 22:37	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:37	108-67-8	
Benzene	**12.7**	ug/L	1.0	1		12/04/20 22:37	71-43-2	
Ethylbenzene	**366**	ug/L	4.0	4		12/07/20 21:45	100-41-4	
Isopropylbenzene (Cumene)	**11.5**	ug/L	1.0	1		12/04/20 22:37	98-82-8	
Methyl-tert-butyl ether	**6.6**	ug/L	1.0	1		12/04/20 22:37	1634-04-4	
Naphthalene	**42.9**	ug/L	1.0	1		12/04/20 22:37	91-20-3	
Toluene	**92.7**	ug/L	1.0	1		12/04/20 22:37	108-88-3	
Xylene (Total)	**566**	ug/L	12.0	4		12/07/20 21:45	1330-20-7	
m&p-Xylene	**177**	ug/L	2.0	1		12/04/20 22:37	179601-23-1	
n-Butylbenzene	**1.5**	ug/L	1.0	1		12/04/20 22:37	104-51-8	L1,v1
n-Propylbenzene	**24.0**	ug/L	1.0	1		12/04/20 22:37	103-65-1	
o-Xylene	**390**	ug/L	4.0	4		12/07/20 21:45	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/04/20 22:37	99-87-6	
sec-Butylbenzene	**1.9**	ug/L	1.0	1		12/04/20 22:37	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:37	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	115	%	68-153	1		12/04/20 22:37	17060-07-0	
4-Bromofluorobenzene (S)	108	%	79-124	1		12/04/20 22:37	460-00-4	
Toluene-d8 (S)	87	%	69-124	1		12/04/20 22:37	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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Melville, NY 11747
(631)694-3040

ANALYTICAL RESULTS

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

Sample: MW-9 **Lab ID: 70155499003** Collected: 11/30/20 10:48 Received: 12/02/20 16:24 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260C Volatile Organics	Analytical Method: EPA 8260C/5030C Pace Analytical Services - Melville							
1,2,4-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:58	95-63-6	
1,3,5-Trimethylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:58	108-67-8	
Benzene	**<1.0**	ug/L	1.0	1		12/04/20 22:58	71-43-2	
Ethylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:58	100-41-4	
Isopropylbenzene (Cumene)	**<1.0**	ug/L	1.0	1		12/04/20 22:58	98-82-8	
Methyl-tert-butyl ether	**2.5**	ug/L	1.0	1		12/04/20 22:58	1634-04-4	
Naphthalene	**2.6**	ug/L	1.0	1		12/04/20 22:58	91-20-3	
Toluene	**<1.0**	ug/L	1.0	1		12/04/20 22:58	108-88-3	
Xylene (Total)	**<3.0**	ug/L	3.0	1		12/04/20 22:58	1330-20-7	
m&p-Xylene	**<2.0**	ug/L	2.0	1		12/04/20 22:58	179601-23-1	
n-Butylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:58	104-51-8	L1
n-Propylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:58	103-65-1	
o-Xylene	**<1.0**	ug/L	1.0	1		12/04/20 22:58	95-47-6	
p-Isopropyltoluene	**<1.0**	ug/L	1.0	1		12/04/20 22:58	99-87-6	
sec-Butylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:58	135-98-8	
tert-Butylbenzene	**<1.0**	ug/L	1.0	1		12/04/20 22:58	98-06-6	
Surrogates								
1,2-Dichloroethane-d4 (S)	119	%	68-153	1		12/04/20 22:58	17060-07-0	
4-Bromofluorobenzene (S)	106	%	79-124	1		12/04/20 22:58	460-00-4	
Toluene-d8 (S)	87	%	69-124	1		12/04/20 22:58	2037-26-5	

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QUALITY CONTROL DATA

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

QC Batch: 188339
QC Batch Method: EPA 8260C/5030C
Analysis Method: EPA 8260C/5030C
Analysis Description: 8260 MSV
Laboratory: Pace Analytical Services - Melville
Associated Lab Samples: 70155499001, 70155499002, 70155499003

METHOD BLANK: 923845 Matrix: Water
Associated Lab Samples: 70155499001, 70155499002, 70155499003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	1.0	12/04/20 17:29	
1,3,5-Trimethylbenzene	ug/L	<1.0	1.0	12/04/20 17:29	
Benzene	ug/L	<1.0	1.0	12/04/20 17:29	
Ethylbenzene	ug/L	<1.0	1.0	12/04/20 17:29	
Isopropylbenzene (Cumene)	ug/L	<1.0	1.0	12/04/20 17:29	
m&p-Xylene	ug/L	<2.0	2.0	12/04/20 17:29	
Methyl-tert-butyl ether	ug/L	<1.0	1.0	12/04/20 17:29	
n-Butylbenzene	ug/L	<1.0	1.0	12/04/20 17:29	
n-Propylbenzene	ug/L	<1.0	1.0	12/04/20 17:29	
Naphthalene	ug/L	<1.0	1.0	12/04/20 17:29	
o-Xylene	ug/L	<1.0	1.0	12/04/20 17:29	
p-Isopropyltoluene	ug/L	<1.0	1.0	12/04/20 17:29	
sec-Butylbenzene	ug/L	<1.0	1.0	12/04/20 17:29	
tert-Butylbenzene	ug/L	<1.0	1.0	12/04/20 17:29	
Toluene	ug/L	<1.0	1.0	12/04/20 17:29	
Xylene (Total)	ug/L	<3.0	3.0	12/04/20 17:29	
1,2-Dichloroethane-d4 (S)	%	118	68-153	12/04/20 17:29	
4-Bromofluorobenzene (S)	%	105	79-124	12/04/20 17:29	
Toluene-d8 (S)	%	87	69-124	12/04/20 17:29	

LABORATORY CONTROL SAMPLE: 923846

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	50	44.0	88	68-116	
1,3,5-Trimethylbenzene	ug/L	50	44.6	89	67-116	
Benzene	ug/L	50	44.1	88	73-119	
Ethylbenzene	ug/L	50	40.8	82	70-113	
Isopropylbenzene (Cumene)	ug/L	50	40.9	82	67-115	
m&p-Xylene	ug/L	100	83.5	83	72-115	
Methyl-tert-butyl ether	ug/L	50	45.4	91	72-131	
n-Butylbenzene	ug/L	50	56.1	112	73-107	L1,v1
n-Propylbenzene	ug/L	50	42.6	85	68-116	
Naphthalene	ug/L	50	41.0	82	70-118	
o-Xylene	ug/L	50	42.5	85	73-117	
p-Isopropyltoluene	ug/L	50	49.5	99	73-101	
sec-Butylbenzene	ug/L	50	48.0	96	72-103	
tert-Butylbenzene	ug/L	50	45.2	90	68-100	
Toluene	ug/L	50	44.5	89	72-119	
Xylene (Total)	ug/L	150	126	84	71-109	

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

LABORATORY CONTROL SAMPLE: 923846

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloroethane-d4 (S)	%			116	68-153	
4-Bromofluorobenzene (S)	%			108	79-124	
Toluene-d8 (S)	%			88	69-124	

MATRIX SPIKE SAMPLE: 925081

Parameter	Units	70155440002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	50	41.4	83	68-116	
1,3,5-Trimethylbenzene	ug/L	<1.0	50	42.4	85	67-116	
Benzene	ug/L	<0.70	50	42.3	85	73-119	
Ethylbenzene	ug/L	<1.0	50	38.7	77	70-113	
Isopropylbenzene (Cumene)	ug/L	<1.0	50	39.4	79	67-115	
m&p-Xylene	ug/L	<2.0	100	80.1	80	72-115	
Methyl-tert-butyl ether	ug/L	<1.0	50	37.7	75	72-131	
n-Butylbenzene	ug/L	<1.0	50	53.0	106	73-107	v1
n-Propylbenzene	ug/L	<1.0	50	40.7	81	68-116	
Naphthalene	ug/L	<1.0	50	30.4	61	70-118	M1
o-Xylene	ug/L	<1.0	50	40.2	80	73-117	
p-Isopropyltoluene	ug/L	<1.0	50	47.6	95	73-101	
sec-Butylbenzene	ug/L	<1.0	50	46.6	93	72-103	
tert-Butylbenzene	ug/L	<1.0	50	43.6	87	68-100	
Toluene	ug/L	<1.0	50	42.6	85	72-119	
Xylene (Total)	ug/L	<3.0	150	120	80	71-109	
1,2-Dichloroethane-d4 (S)	%				113	68-153	
4-Bromofluorobenzene (S)	%				107	79-124	
Toluene-d8 (S)	%				87	69-124	

SAMPLE DUPLICATE: 925080

Parameter	Units	70155494007 Result	Dup Result	RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	<1.0	<1.0		
1,3,5-Trimethylbenzene	ug/L	<1.0	<1.0		
Benzene	ug/L	<1.0	<1.0		
Ethylbenzene	ug/L	<1.0	<1.0		
Isopropylbenzene (Cumene)	ug/L	<1.0	<1.0		
m&p-Xylene	ug/L	<2.0	<2.0		
Methyl-tert-butyl ether	ug/L	<1.0	<1.0		
n-Butylbenzene	ug/L	<1.0	<1.0		
n-Propylbenzene	ug/L	<1.0	<1.0		
Naphthalene	ug/L	<1.0	<1.0		
o-Xylene	ug/L	<1.0	<1.0		
p-Isopropyltoluene	ug/L	<1.0	<1.0		
sec-Butylbenzene	ug/L	<1.0	<1.0		
tert-Butylbenzene	ug/L	<1.0	<1.0		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

SAMPLE DUPLICATE: 925080

Parameter	Units	70155494007 Result	Dup Result	RPD	Qualifiers
Toluene	ug/L	<1.0	<1.0		
Xylene (Total)	ug/L	<3.0	<3.0		
1,2-Dichloroethane-d4 (S)	%	115	115		
4-Bromofluorobenzene (S)	%	107	107		
Toluene-d8 (S)	%	87	86		

Results presented on this page are in the units indicated by the "Units" column except where an alternate unit is presented to the right of the result.

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALIFIERS

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to dilution of the sample aliquot.

ND - Not Detected at or above adjusted reporting limit.

TNTC - Too Numerous To Count

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit - The lowest concentration value that meets project requirements for quantitative data with known precision and bias for a specific analyte in a specific matrix.

S - Surrogate

1,2-Diphenylhydrazine decomposes to and cannot be separated from Azobenzene using Method 8270. The result for each analyte is a combined concentration.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

ANALYTE QUALIFIERS

L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
v1	The continuing calibration verification was above the method acceptance limit. Any detection for the analyte in the associated samples may have a high bias.

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Pace Analytical Services, LLC
575 Broad Hollow Road
Melville, NY 11747
(631)694-3040

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: SPEEDWAY# 1349 - 11/30
Pace Project No.: 70155499

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
70155499001	**MW-16**	EPA 8260C/5030C	188339		
70155499002	**MW-17**	EPA 8260C/5030C	188339		
70155499003	**MW-9**	EPA 8260C/5030C	188339		

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WO# : 70155499

70155499

Chain-of-Custody-Record

TURN AROUND TIME
STANDARD

Speedway Project Information

Speedway Store #:	C210001349	**Facility ID**	
Address:	370 Grand Concourse		
City:	Bronx	**State:**	NY
Phone #:		**Fax #:**	
Speedway Proj. Mgr:	Mark Stella	****INVOICE TO SPEEDWAY****	
AFE #:	150179	**Work Order #:**	1100686463

OC ID # 00054319

b Information

Lab:	Pace Analytical Services (NY)
Consultant:	EnviroTrac Ltd - Yaphank, NY
Project Mgr:	Joe Rennie
Address:	
Phone #:	**Fax #:**
Sampler:	Matthew Miranda
Shipped:	Pickup
Tracking #:	Pace Courier

Sample ID	Date/Time Sampled	Matrix	Count	Container Type	Preservative	Analysis to be Performed	Method	Remarks
MW-16	11/30/2020 11:00am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-17	11/30/2020 11:15am	W	2	VOA	HCL	VOC 8260 STARS	8260C	
MW-9	11/30/2020 10:48am	W	2	VOA	HCL	VOC 8260 STARS	8260C	

Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by laboratory:	Date	Time
Special Reporting Requirements:			Lab Notes:	Temp	

Analysis Name: VOC 8260 STARS (Water)

Analysis Description / Method: VOCs 8260 STARS List / 8260C

Container Type / Preservative: VOA / HCL

Analytes: 1,2,4-Trimethylbenzene ug/L, 1,3,5-Trimethylbenzene ug/L, Benzene ug/L, Ethylbenzene ug/L, Isopropylbenzene ug/L, Methyl tert butyl ether ug/L, Naphthalene ug/L, Toluene ug/L, Total Xylenes ug/L, m,p-Xylene ug/L, n-Butylbenzene ug/L, n-Propylbenzene ug/L, o-Xylene ug/L, p-Isopropyltoluene ug/L, sec-Butylbenzene ug/L, tert-Butylbenzene ug/L

WO#: 70155499

PM: JL1 Due Date: 12/14/20

CLIENT: SPDWY ENVIRO

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytica

The Chain-of-Custody is a LEGAL DOCUMENT All relevant fi

Section A Required Client Information:

Company	EnviroTrac Ltd
Address:	5 Old Dock Road
	Yaphank, NY 11980
Email To:	edr@envirotrac com
Phone: 631-924-3001	Fax:
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	edr@envirotrac com
Copy To:	
Purchase Order No.	
Project Name:	Grand Concourse
Project Number	Speedway #1349

Section C Invoice Information:

Attention	
Company Name:	
Address:	
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

NPDES GROUND WATER DRINKING WATER

UST RCRA OTHER _____

Site Location STATE: NY

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Matrix Codes

MATRIX	CODE
DRINKING WATER	DW
WATER	WT
WASTE WATER	WW
PRODUCT	P
SOIL/SOLID	SL
OIL	OL
WIPE	WP
AIR	AR
OTHER	OT
TISSUE	TS

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analysis Filtered (Y/N) Analysis Test Y/N	8260 VOC STARs	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	MW-9	WT	G			11/30/20	1048		2				2						X		
2	~~MW-12~~	WT	G						2				2						X		
3	MW-16	WT	G			11/30/20	1100		2				2						X		
4	MW-17	WT	G			11/30/20	1115		2				2						X		
5																					
6																					
7																					
8																					
9																					
10																					
11																					
12																					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Matthew Miranda / ETNY	11/30/20	1500	EnviroTrac Fridge	11/30/20	1500	
	Fridge / ETNY	12/1/20	14:50	Dan M / ETNY	12/2/20	14:50	
	Dan M / ETNY	12/2/20	14:55		12/2/20	1508	
		12/2/20	16:24		12/2/20	16:24	

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Matthew Miranda

SIGNATURE of SAMPLER: Matthew Miranda DATE Signed (MM/DD/YY): 11/30/20

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

Sample Condition Upon Receipt

Pace Analytical®

WO#: 70155499

PM: JL1 **Due Date: 12/14/20**

CLIENT: SPDWY ENVIRO

Client Name: Envirotrac

Project

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace ☐ Other

Tracking #:

Custody Seal on Cooler/Box Present: ☑ Yes ☐ No Seals intact: ☑ Yes ☐ No

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ Ziploc ☐ None ☐ Other

Thermometer Used: TH091 V Correction Factor -0.2

Cooler Temperature(°C): 3.4 Cooler Temperature Corrected(°C): 3.2

Temp should be above freezing to 6.0°C

USDA Regulated Soil (☒ N/A, water sample)

Temperature Blank Present: ☐ Yes ☑ No

Type of Ice: (Wet) Blue None

☑ Samples on ice, cooling process has begun

Date/Time 5035A kits placed in freezer

Date and Initials of person examining contents: HA 12/2 1624

Did samples originate in a quarantine zone within the United States: AL, AR, CA, FL, GA, ID, LA, MS, NC, NM, NY, OK, OR, SC, TN, TX, or VA (check map)? ☐ Yes ☐ No

Did samples orignate from a foreign source including Hawaii and Puerto Rico)? ☐ Yes ☑ No

If Yes to either question, fill out a Regulated Soil Checklist (F-LI-C-010) and include with SCUR/COC paperwork.

				COMMENTS:
Chain of Custody Present:	☑Yes	☐No		1.
Chain of Custody Filled Out:	☑Yes	☐No		2.
Chain of Custody Relinquished:	☑Yes	☐No		3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A	4
Samples Arrived within Hold Time:	☑Yes	☐No		5
Short Hold Time Analysis (<72hr):	☐Yes	☑No		6
Rush Turn Around Time Requested:	☐Yes	☑No		7
Sufficient Volume: (Triple volume provided for	☑Yes	☐No		8
Correct Containers Used:	☑Yes	☐No		9
-Pace Containers Used:	☑Yes	☐No		
Containers Intact:	☑Yes	☐No		10
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A	11. Note if sediment is visible in the dissolved container.
Sample Labels match COC:	☑Yes	☐No		12.
-Includes date/time/ID Matrix: SL WT OIL				
All containers needing preservation have been checked?	☐Yes	☐No	☑N/A	13 ☐ HNO_3 ☐ H_2SO_4 ☐ NaOH ☐ HCl
pH paper Lot #				
All containers needing preservation are found to be in compliance with method recommendation? (HNO_3, H_2SO_4, HCl, NaOH>9 Sulfide, NaOH>12 Cyanide)	☐Yes	☐No	☑N/A	Sample #
Exceptions: VOA, Coliform, TOC/DOC, Oil and Grease, DRO/8015 (water), Per Method, VOA pH is checked after analysis				Initial when completed: / Lot # of added preservative: / Date/Time preservative added:
Samples checked for dechlorination:	☐Yes	☐No	☑N/A	14.
KI starch test strips Lot #				Positive for Res. Chlorine? Y N
Residual chlorine strips Lot #				
SM 4500 CN samples checked for sulfide?	☐Yes	☐No	☑N/A	15
Lead Acetate Strips Lot #				
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A	16.
Trip Blank Present:	☐Yes	☑No	☐N/A	17
Trip Blank Custody Seals Present	☐Yes	☐No	☑N/A	
Pace Trip Blank Lot # (if applicable):				

Client Notification/ Resolution:

Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

* PM (Project Manager) review is documented electronically in LIMS.

Remedial Work Plan (RWP)

Speedway # 1349
370 Grand Concourse
Bronx, New York

NYSDEC Spill # 98-14075

January 2018

Prepared For:

Speedway LLC
500 Speedway Drive
Enon, OH 45323

Prepared By:

EnviroTrac Ltd.
5 Old Dock Road
Yaphank, New York 11980

1.0 INTRODUCTION

EnviroTrac Ltd. (EnviroTrac) was contracted by Speedway LLC (Speedway) to develop a Remedial Work Plan (RWP) for Site #1349 (the Site) located at 370 Grand Concourse in Bronx, New York. The RWP is based on the results of historical and recent groundwater sampling data. The goal of this RWP is to address adsorbed and dissolved hydrocarbon impacts that are present at the Site, specifically in monitoring well (MW)-15, which is the final area of concern for New York State Department of Environmental Conservation (NYSDEC) Spill # 98-14075.

1.1 Site Representation

An aerial photograph depicting the location of the Site is presented as **Figure 1** and a site plan is presented as **Figure 2.** The surrounding area consists of commercial and residential use properties. Adjacent land use consists of auto repair shops that are located southeast to the site as well as an apartment building directly to the North. To the west of the site, across Grand Concourse, is a Uhaul facility. Railroad tracks are located to the east of the site.

The Site is an active BP retail gasoline station and Dunkin Donuts selling regular, plus, and premium grades of unleaded gasoline. It is located on the east side of Grand Concourse. The locations of pertinent Site features are depicted in **Figure 2**. The entire site is made up of concrete pavement. The site has been under quarterly groundwater sampling/reporting with monthly Enhanced Fluid Recovery (EFR) events. Groundwater gauging and analytical data and a summary of EFR monitoring are included in **Tables 1 and 2**, respectively.

1.2 Site Geology and Hydrogeology

Groundwater at the site ranges from approximately 14-24 feet below grade surface (bgs) with a regional flow towards the east-southeast. Due to the geologic formations of the area (consolidated bedrock), the groundwater encountered within site wells appears to be perched. According to geologic logs and well construction data during well installation, MW-15 is installed within weathered Schist bedrock. The Geologic Log and Well Construction Details of MW-15 are included in **Appendix A**.

1.3 Potential Sensitive Receptors

The Site is located in an area of mixed commercial and residential land use. Drinking water for the Site and surrounding area is supplied by reservoirs located in upstate New York. Potential sensitive receptors include multi-family residential dwellings with basements located to the north, a subway tunnel located adjacent to the site beneath Grand Concourse, and utility vaults located along Grand Concourse. The closest surface water body is the Harlem River located approximately 1,200 feet to the West.

1.4 Site History

A summary of historical site activities is provided below:

- **February 1999** – The NYSDEC assigned Spill # 98-14075 to the site during the removal of five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. A total of 410.76 tons of soil was removed from the site by Hess Corporation (Hess).
- **March/April 1999** – MW -1 through MW-4 were installed at the site.
- **October 1999** – MW-5 through MW-8 were installed at the site.
- **September 2002 through January 2003** – Construction of a BP/Amoco station, which encompasses the former Merit station property and the neighboring former Amoco station property. A total of 1,129.20 tons of soil was removed by Hess from the former Merit station portion of the property during construction activities. All existing monitoring wells were destroyed during construction activities. Six (6) replacement monitoring wells (MW-9 through MW-14) were installed at the former Merit site in December 2002.
- **February 2006** – Oxygen Releasing Material (ORM) socks were installed in MW-12 and MW-13.
- **March 2006** – MW-15 and MW-16 were installed at the site.
- **January 2008** – As approved by the NYSDEC, a soil-vapor extraction (SVE) system in conjunction with EnviroTrac's (ET's) Well Stripper (WS) system was activated. MW-15 could not be connected to the system due to station utilities, so monthly mobile well stripper events were conducted on MW-15 starting in January 2008 and continuing through July 2011.
- **March 2010** – The SVE/WS was system shut down due to asymptotic conditions. The system effectively remediated the site, with the exception of MW-15, which could not be connected to the system due to station utilities.
- **October 2011** – EFR events commenced.
- **July 2017** – ORM socks were installed in MW-15 in an effort to address BTEX/MTBE concentrations.

- **Present Day** – Monthly EFR is conducted on MW-15 in an effort to address BTEX/MTBE concentrations.

2.0 FREE PHASE PRODUCT AND DISSOLVED CONCENTRATIONS

2.1 Free Phase Product

Free phase product had been detected on three (3) occasions within MW-15 prior to 2015 (0.02' on 5/3/13, 0.21' on 5/16/14, and 0.09' on 8/19/14). Product has been detected since June 2017 on five (5) occasions (0.04' on 6/8/17 and 0.01' on 7/19/17, 9/6/17, 10/18/17, and 11/3/17).

2.2 Dissolved Concentrations

Historically, the maximum concentration of BTEX and MTBE encountered in MW-15 were 482,100 parts per billion (ppb) and 463 ppb, respectively. During the most recent groundwater sampling event conducted on August 24, 2017, BTEX and MTBE concentrations were reported as 8,541.3 ppb and non-detect (ND), respectively. A Water-Table Elevation on August 24, 2017 and Total Dissolved BTEX/MTBE Concentration Map, which summarizes data from the last four (4) sampling events, is enclosed as **Figure 3**. While remedial actions completed to date have resulted in significant improvement in groundwater quality, it is believed that there may be residual product that is affecting the groundwater quality within MW-15. The geologic formation (Schist bedrock) is believed to contribute to the residual product and subsequent dissolved BTEX concentrations being adsorbed and stationary in the vicinity of MW-15. All historic data is shown in **Table 1** - Groundwater Gauging and Analytical Data.

3.0 REMEDIAL ACTION PLAN

Based on residual free phase product and dissolved BTEX concentrations limited to MW-15, and due to the fact that additional drilling/subsurface excavation in the area is not feasible due to underground utilities and the close proximity of the subway, it is proposed that we remediate this localized area of concern utilizing an isolated approach of surfactant and enhanced fluid recovery.

Speedway/EnviroTrac propose to utilize BioSolve™ Pinkwater® as the surfactant to clean the well casing in MW-15. A total of four (4) BioSolve™ Pinkwater® (surfactant) injection events utilizing MW-15 are proposed. BioSolve™ Pinkwater® has a proven record of effective results. The following work plan is designed to desorb, emulsify and recover residual product from the soil matrix.

3.1 Injection Event #1

Inject 100 gallons of BioSolve™ Pinkwater® at 5% solution with water into MW-15. A four (4) inch diameter scrub brush will be used to scrub the solid and screened casing above the groundwater table as well as the screen within the groundwater. Surge blocking will be used in conjunction with the scrubbing so that the surfactant can disperse down the length of the well. This process will be repeated until the 100 gallons of the 5% solution of BioSolve™ Pinkwater® has been used. Extraction utilizing a vacuum truck will be conducted on the following day for eight (8) hours to recover the surfactant and groundwater.

3.2 Injection Event #2, #3, & #4

Injection and extraction amounts will be identical to Injection Event #1, modified per field observations.

3.3 Monitoring/Sampling

On-site parameters to be monitored during injection events include: depth to product (DTP), depth to water (DTW), and product thickness. These parameters will be monitored in MW-15 and MW-16 (nearest MW). Groundwater sampling will continue to be completed quarterly in February, May, August and November. Laboratory analysis will continue to include BTEX and MTBE.

3.4 Proposed Remedial Equipment

The remedial equipment necessary to achieve RWP objectives will include, but not be limited to:

- Tanks, pumps, hoses and tubing for 5% BioSolve™ Pinkwater® injections
- Interface probe
- A four (4) inch well scrub brush
- Vacuum truck

4.0 SCHEDULE

Following approval of the RWP by the NYSDEC, Speedway will execute the following implementation schedule:

Action Item	Duration (Days)
NYSDEC approval of RWP.	-

EnviroTrac will schedule the initial remedial event.	Within 30 days from date of RWP approval
Injection Event #1: inject 100 gallons of 5% BioSolve™ Pinkwater® solution.	Initial Event
Extraction Event #1: extract surfactant and hydrocarbon impacted groundwater.	One day after Injection Event #1
Well gauging and product hand bailing (if product is detected).	1 week after initial event
Injection Event #2: inject 100 gallons of 5% BioSolve™ Pinkwater® solution.	4 weeks after initial event
Extraction Event #2: extract surfactant and hydrocarbon impacted groundwater.	One day after Injection Event #2
Groundwater gauging, monitoring and sampling.	5 weeks after initial event
Injection Event #3: inject 100 gallons of 5% BioSolve™ Pinkwater® solution.	12 weeks after initial event
Extraction Event #3: extract surfactant and hydrocarbon impacted groundwater.	One day after Injection Event #3
Well gauging.	13 weeks after initial event
Injection Event #4: inject 100 gallons of 5% BioSolve™ Pinkwater® solution.	16 weeks after initial event
Extraction Event #4: extract surfactant and hydrocarbon impacted groundwater.	One day after Injection Event #4
Groundwater gauging and sampling	18 weeks after initial event

5.0 REPORTING

A summary of the remedial events will be documented in the routine Quarterly Monitoring Reports. Speedway will notify the NYSDEC if any significant changes occur between reporting periods.

AERIAL PHOTOGRAPH

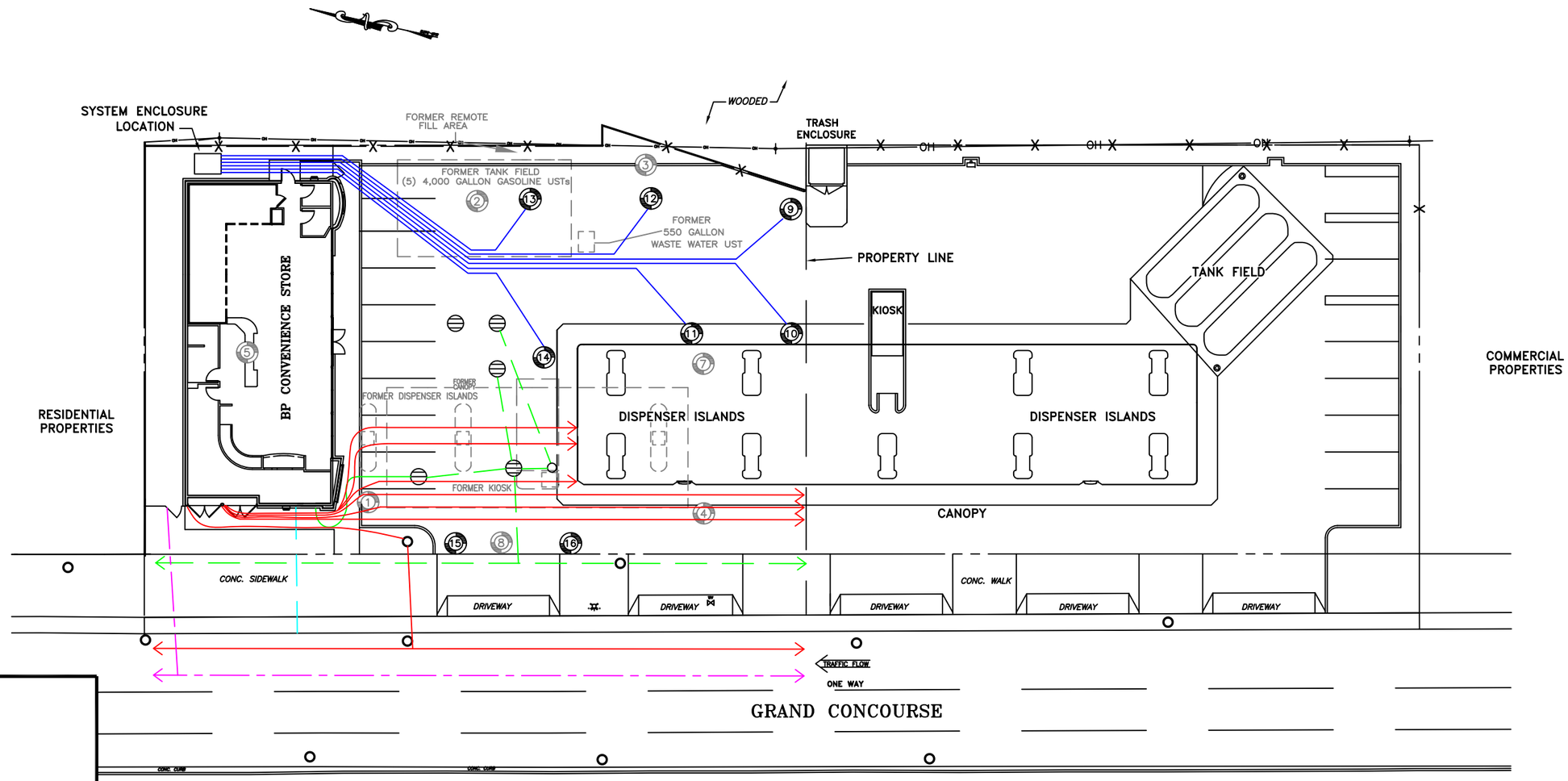
Figure 1
Aerial Photograph

370 Grand Concourse
Bronx, NY

Digital Imagery taken in 2010

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: OCTOBER 20, 2015

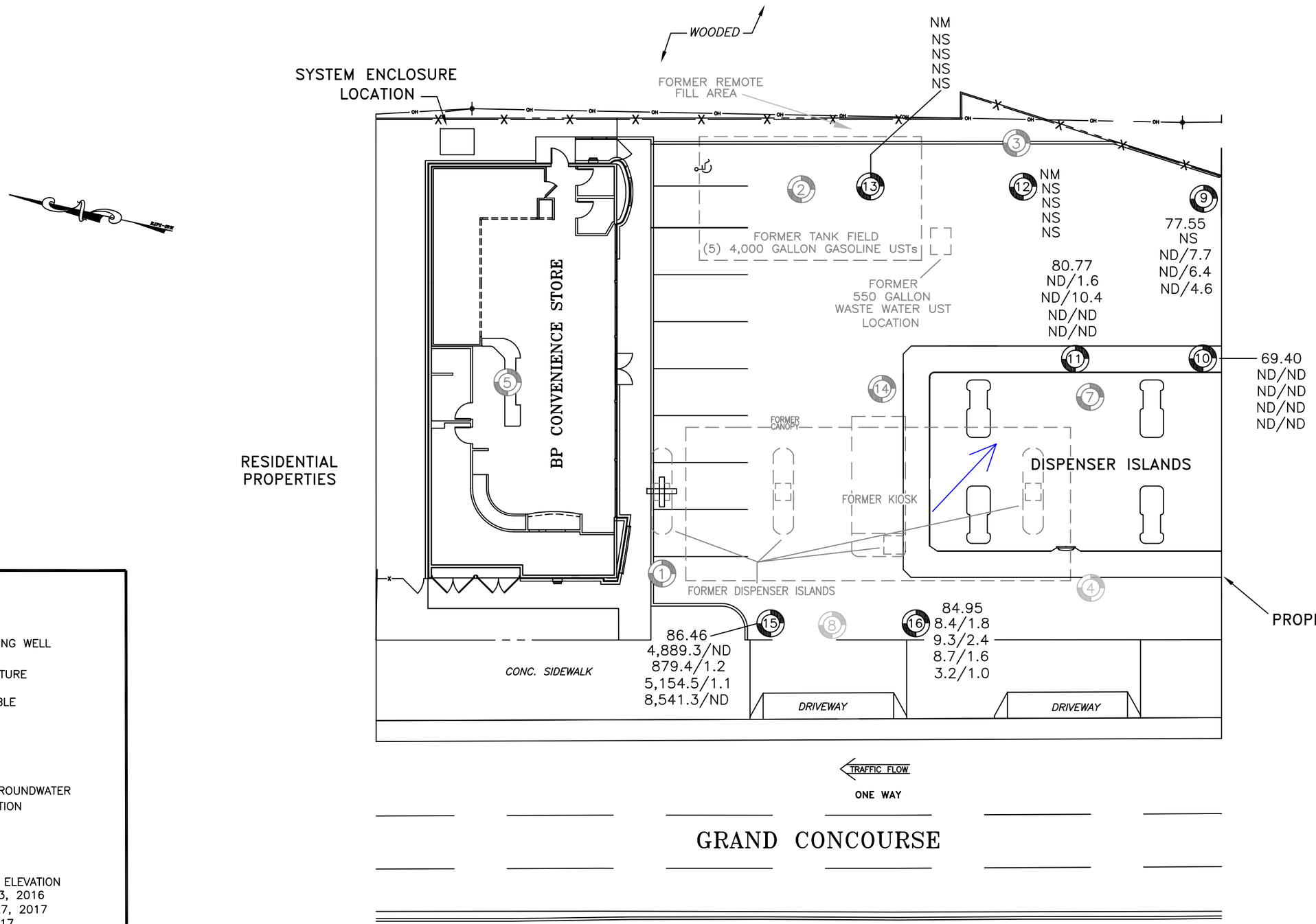
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT AVAILABLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

16 = WELL ID
84.95 = WATER-TABLE ELEVATION
8.4/1.8 = NOVEMBER 3, 2016
9.3/2.4 = FEBRUARY 27, 2017
8.7/1.6 = MAY 18, 2017
3.2/1.0 = AUGUST 24, 2017

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: OCTOBER 16, 2017 | SCALE: 1" = 20 FEET | REVISED BY: CB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON AUGUST 24, 2017 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	1/30/2003[ac]	100.00	21.61	NP	NP	78.39	63	ND	ND	ND	63	1,100
	4/10/2003	100.00	19.92	NP	NP	80.08	38	ND	ND	ND	38	430
	7/28/2003	100.00	19.25	NP	NP	80.75	3.5	7.1	ND	ND	10.6	32
	10/13/2003	100.00	20.67	NP	NP	79.33	24	ND	ND	ND	24	130
	1/30/2004	100.00	NA	NP	NP	NA	NA	NA	NA	NA	NA	NA
	4/12/2004	100.00	20.64	NP	NP	79.36	89	ND	ND	ND	89	140
	7/30/2004	100.00	17.38	NP	NP	82.62	ND	4.8	ND	ND	4.8	11
	10/20/2004	100.00	20.07	NP	NP	79.93	36	26	ND	ND	62	42
	1/28/2005	100.00	20.29	NP	NP	79.71	59	34	ND	ND	93	34
	4/25/2005	100.00	19.54	NP	NP	80.46	41.7	34.2	1.28	ND	77.18	24.3
	7/26/2005[b]	100.00	20.48	NP	NP	79.52	47	40.1	2.15	3.16	92.41	40.2
	10/6/2005	100.00	22.55	NP	NP	77.45	42.0	25.8	1.34	ND	27.14	60.3
	1/19/2006	100.00	19.44	NP	NP	80.56	20.8	0.71 J	0.42 J	ND	21.93 J	27.7
	4/4/2006	100.00	22.37	NP	NP	77.63	35.7	1.6	0.96 J	ND	38.26 J	35.0
	7/13/2006	100.00	19.89	NP	NP	80.11	36.1	2.6	1.3	2.7	42.7	27.5
	10/17/2006	100.00	20.63	NP	NP	79.37	26.5	1.2	0.95 J	1.1	29.75 J	34.8
	1/11/2007	100.00	20.10	NP	NP	79.90	22.9	1.7	0.84 J	2.7	28.14 J	24.5
	7/20/2007	100.00	20.72	NP	NP	79.28	6.9	ND	ND	ND	6.9	19.9
	10/16/2007	100.00	21.50	NP	NP	78.50	6.4	ND	ND	ND	6.4	22.9
	2/28/2008	100.00	19.00	NP	NP	81.00	4.5	0.69 J	ND	2.3	7.49 J	24.8
	6/30/2008	100.00	20.83	NP	NP	79.17	1.7	ND	ND	ND	1.7	18.0
	8/26/2008	100.00	20.25	NP	NP	79.75	2.8	ND	ND	ND	2.8	18.5
	11/24/2008	100.00	21.01	NP	NP	78.99	ND	ND	ND	ND	ND	14.1
	2/27/2009	100.00	20.01	NP	NP	79.99	ND	ND	ND	ND	ND	7.0
	5/26/2009	100.00	20.48	NP	NP	79.52	ND	0.58 J	ND	0.31 J	0.89 J	28.2
	8/10/2009	100.00	21.60	NP	NP	78.40	0.62 J	ND	ND	ND	0.62 J	16.8
	11/6/2009	100.00	20.46	NP	NP	79.54	ND	ND	ND	ND	ND	10.8
	2/24/2010	100.00	21.93	NP	NP	78.07	ND	ND	ND	ND	ND	15.3
	5/28/2010	100.00	21.14	NP	NP	78.86	2.0	0.83 J	1.6	0.82 J	5.25 J	15.7
	8/17/2010	100.00	22.91	NP	NP	77.09	ND	ND	ND	ND	ND	33.3
	11/16/2010	100.00	22.35	NP	NP	77.65	ND	ND	ND	ND	ND	29.6
	2/21/2011	100.00	21.44	NP	NP	78.56	ND	ND	ND	ND	ND	40.5
	5/31/2011	100.00	20.49	NP	NP	79.51	0.74 J	ND	ND	ND	0.74 J	18.7
	9/1/2011	100.00	18.58	NP	NP	81.42	ND	ND	ND	ND	ND	0.67 J
	11/17/2011	100.00	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS
	2/24/2012	100.00	22.32	NP	NP	77.68	ND	ND	ND	ND	ND	26.2
	5/16/2012	100.00	21.48	NP	NP	78.52	ND	ND	ND	ND	ND	34.4
	8/24/2012	100.00	20.42	NP	NP	79.58	ND	ND	ND	ND	ND	11.9
	11/27/2012	100.00	22.68	NP	NP	77.32	ND	ND	ND	ND	ND	12.5
	2/6/2013	100.00	22.21	NP	NP	77.79	ND	ND	ND	ND	ND	29.6
	5/3/2013	100.00	22.45	NP	NP	77.55	ND	ND	ND	ND	ND	19.9
	8/13/2013	100.00	22.26	NP	NP	77.74	ND	ND	ND	0.35 J	0.35 J	10.9
	11/21/2013	100.00	24.57	NP	NP	75.43	ND	ND	ND	ND	ND	6.9
	2/12/2014	100.00	22.48	NP	NP	77.52	0.35 J	ND	ND	0.54 J	0.89 J	8.4
	5/16/2014	100.00	20.52	NP	NP	79.48	ND	ND	ND	ND	ND	11.2
	8/19/2014	100.00	22.04	NP	NP	77.96	ND	ND	0.20 J	1.4	1.60 J	6.3
	11/24/2014	100.00	22.17	NP	NP	77.83	ND	ND	ND	ND	ND	5.2
	2/10/2015	100.00	21.87	NP	NP	78.13	ND	ND	ND	ND	ND	7.3
	5/13/2015	100.00	22.17	NP	NP	77.83	ND	ND	ND	ND	ND	12.8
	8/26/2015	100.00	23.03	NP	NP	76.97	ND	ND	ND	ND	ND	7.4
	11/10/2015	100.00	D	D	D	D	NS	NS	NS	NS	NS	NS
	2/9/2016	100.00	22.47	NP	NP	77.53	ND	ND	ND	ND	ND	6.0
	5/13/2016	100.00	21.59	NP	NP	78.41	ND	ND	11.3	ND	11.3	9.6
	8/22/2016	100.00	21.90	NP	NP	78.10	ND	ND	ND	ND	ND	8.9
	11/3/2016	100.00	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.00	22.37	NP	NP	77.63	ND	ND	ND	ND	ND	7.7
	5/18/2017	100.00	21.13	NP	NP	78.87	ND	ND	ND	ND	ND	6.4
	8/24/2017	100.00	22.45	NP	NP	77.55	ND	ND	ND	ND	ND	4.6

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Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-10 (6.5-28.5')	1/30/2003[ac]	99.85	19.47	NP	NP	80.38	ND	1.1	3.5	2.3	6.9	15
	4/10/2003	99.85	15.48	NP	NP	84.37	ND	ND	1	ND	1	15
	7/28/2003	99.85		NP	NP		ND	ND	ND	ND	ND	15
	10/13/2003	99.85		NP	NP		ND	ND	9.8	ND	9.8	7.5
	1/30/2004	99.85		NP	NP		ND	ND	ND	ND	ND	6.8
	4/12/2004	99.85		NP	NP		ND	ND	2.3	ND	2.3	5.5
	7/30/2004[b]	99.85	15.48	NP	NP	84.37	ND	63	6.9	ND	69.9	13
	10/20/2004	99.85		NP	NP		ND	48	4.4	ND	52.4	8
	1/28/2005	99.85		NP	NP		ND	33	1.2	ND	34.2	6.9
	4/25/2005	99.85		NP	NP		ND	67.4	ND	ND	67.4	4.83
	7/26/2005	99.85		NP	NP		ND	46.5	ND	ND	46.5	7.49
	10/6/2005	99.85		NP	NP		ND	12.8	ND	ND	12.8	9.80
	1/19/2006	99.85		NP	NP		ND	ND	0.75 J	ND	0.75 J	1.4
	4/4/2006	99.85		NP	NP		ND	ND	ND	ND	ND	8.0
	7/13/2006	99.85		NP	NP		ND	ND	1.4	ND	1.4	4.6
	10/17/2006	99.85		NP	NP		ND	ND	0.69 J	ND	0.69 J	3.8
	1/11/2007	99.85		NP	NP		ND	ND	ND	ND	ND	4.0
	7/20/2007	99.85		NP	NP		ND	ND	0.36 J	ND	0.36 J	2.6
	10/16/2007	99.85		NP	NP		ND	ND	ND	ND	ND	8.9
	2/28/2008	99.85		NP	NP		ND	ND	ND	ND	ND	0.56 J
	6/30/2008	99.85		NP	NP		ND	ND	ND	ND	ND	1.8
	8/26/2008	99.85		NP	NP		ND	ND	ND	ND	ND	ND
	11/24/2008	99.85		NP	NP		ND	ND	ND	ND	ND	ND
	2/27/2009	99.85		NP	NP		ND	ND	ND	ND	ND	ND
	5/26/2009	99.85		NP	NP		ND	ND	ND	ND	ND	ND
	8/10/2009	99.85		NP	NP		ND	ND	ND	ND	ND	1.7
	11/6/2009	99.85	16.82	NP	NP	83.03	ND	ND	ND	ND	ND	ND
	2/24/2010	99.85	18.46	NP	NP	81.39	ND	ND	ND	ND	ND	6.4
	5/28/2010	99.85	25.95	NP	NP	73.90	ND	ND	ND	ND	ND	ND
	8/17/2010	99.85	20.92	NP	NP	78.93	ND	ND	ND	ND	ND	1.9
	11/16/2010	99.85	19.97	NP	NP	79.88	ND	ND	ND	ND	ND	1.9
	2/21/2011	99.85	18.27	NP	NP	81.58	ND	ND	ND	ND	ND	1.7
	5/31/2011	99.85	16.85	NP	NP	83.00	ND	ND	ND	ND	ND	2.5
	9/1/2011	99.85	13.93	NP	NP	85.92	ND	ND	ND	ND	ND	1.0
	11/17/2011	99.85	17.46	NP	NP	82.39	ND	ND	ND	ND	ND	ND
	2/24/2012	99.85	20.08	NP	NP	79.77	ND	0.35 J	0.35 J	4.8	5.5 J	2.1
	5/16/2012	99.85	18.24	NP	NP	81.61	ND	ND	ND	ND	ND	3.0
	8/24/2012	99.85	17.30	NP	NP	82.55	ND	ND	ND	ND	ND	1.6
	11/27/2012	99.85	20.51	NP	NP	79.34	ND	ND	ND	ND	ND	1.1
	2/6/2013	99.85	19.46	NP	NP	80.39	ND	ND	ND	0.50 J	0.50 J	1.0
	5/3/2013	99.85	20.19	NP	NP	79.66	ND	ND	ND	ND	ND	1.1
	8/13/2013	99.85	19.59	NP	NP	80.26	ND	ND	ND	ND	ND	0.76 J
	11/21/2013	99.85	23.20	NP	NP	76.65	ND	ND	ND	ND	ND	1.2
	2/12/2014	99.85	20.02	NP	NP	79.83	ND	ND	0.23 J	1.1	1.33 J	1.3
	5/16/2014	99.85	16.92	NP	NP	82.93	ND	ND	ND	ND	ND	0.49 J
	8/19/2014	88.85	19.07	NP	NP	69.78	ND	ND	0.31 J	1.8	2.11 J	0.53 J
	11/24/2014	88.85	18.98	NP	NP	69.87	ND	ND	ND	ND	ND	0.89 J
	2/10/2015	88.85	19.15	NP	NP	69.70	ND	ND	ND	ND	ND	ND
	5/13/2015	88.85	19.83	NP	NP	69.02	ND	ND	ND	ND	ND	ND
	8/26/2015	88.85	20.90	NP	NP	67.95	ND	ND	ND	ND	ND	ND
	11/10/2015	88.85	22.05	NP	NP	66.80	ND	ND	ND	ND	ND	1.2
	2/9/2016	88.85	19.37	NP	NP	69.48	ND	ND	ND	ND	ND	ND
	5/13/2016	88.85	18.51	NP	NP	70.34	ND	ND	ND	ND	ND	ND
	8/22/2016	88.85	18.51	NP	NP	70.34	ND	ND	ND	ND	ND	ND
	11/3/2016	88.85	18.96	NP	NP	69.89	ND	ND	ND	ND	ND	ND
	2/27/2017	88.85	19.60	NP	NP	69.25	ND	ND	ND	ND	ND	ND
	5/18/2017	88.85	17.88	NP	NP	70.97	ND	ND	ND	ND	ND	ND
	8/24/2017	88.85	19.45	NP	NP	69.40	ND	ND	ND	ND	ND	ND

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370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-11 (3-25')	1/30/2003[ac]	100.29	19.90	NP	NP	80.39	4.2	ND	ND	ND	4.2	190
	4/10/2003	100.29		NP	NP		23	ND	ND	ND	23	94
	7/28/2003	100.29		NP	NP		ND	ND	ND	ND	ND	15
	10/13/2003	100.29		NP	NP		ND	ND	ND	ND	ND	18
	1/30/2004	100.29		NP	NP		ND	ND	ND	ND	ND	7
	4/12/2004	100.29		NP	NP		ND	ND	ND	ND	ND	2.6
	7/30/2004	100.29		NP	NP		ND	7.1	ND	ND	7.1	2.5
	10/20/2004	100.29		NP	NP		ND	2	ND	ND	2	5.4
	1/28/2005	100.29		NP	NP		ND	3.9	ND	ND	3.9	1.3
	4/25/2005	100.29		NP	NP		ND	3.15	ND	ND	3.15	ND
	7/26/2005	100.29		NP	NP		ND	3.52	ND	ND	3.52	3.1
	10/6/2005	100.29		NP	NP		ND	3.18	ND	ND	3.18	10.4
	1/19/2006	100.29		NP	NP		ND	ND	ND	ND	ND	1.1
	4/4/2006	100.29		NP	NP		ND	ND	ND	ND	ND	3.7
	7/13/2006	100.29		NP	NP		ND	ND	ND	ND	ND	3.7
	10/17/2006	100.29		NP	NP		ND	ND	ND	ND	ND	5.8
	1/11/2007	100.29		NP	NP		ND	ND	ND	0.48 J	0.48 J	2.1
	7/20/2007	100.29		NP	NP		ND	ND	ND	ND	ND	3.0
	10/16/2007	100.29		NP	NP		ND	ND	ND	ND	ND	12.1
	2/28/2008[b]	100.29	14.88	NP	NP	85.41	0.40 J	23.1	66.7	400	490.20 J	7.8
	6/30/2008	100.29		NP	NP		ND	ND	ND	ND	ND	3.9
	8/26/2008	100.29		NP	NP		ND	ND	ND	ND	ND	0.53
	11/24/2008	100.29		NP	NP		ND	ND	ND	1.6	1.6	0.78 J
	2/27/2009	100.29		NP	NP		ND	ND	ND	3.5	3.5	2.4
	5/26/2009	100.29		NP	NP		ND	1.2	ND	2.0	3.2	0.94 J
	8/10/2009	100.29		NP	NP		ND	ND	ND	1.9	1.9	400%
	11/6/2009	100.29	14.91	NP	NP	85.38	ND	ND	ND	ND	ND	1.1
	2/24/2010	100.29	18.56	NP	NP	81.73	ND	ND	ND	ND	ND	2.1
	5/28/2010	100.29	17.50	NP	NP	82.79	ND	ND	ND	ND	ND	ND
	8/17/2010	100.29	21.20	NP	NP	79.09	ND	ND	ND	ND	ND	0.53 J
	11/16/2010	100.29	20.17	NP	NP	80.12	ND	ND	ND	ND	ND	5.2
	2/21/2011	100.29	18.18	NP	NP	82.11	ND	ND	ND	ND	ND	1.3
	5/31/2011	100.29	16.62	NP	NP	83.67	ND	ND	ND	ND	ND	ND
	9/1/2011	100.29	13.29	NP	NP	87.00	ND	ND	ND	ND	ND	3.6
	11/17/2011	100.29	17.43	NP	NP	82.86	ND	ND	ND	ND	ND	ND
	2/24/2012	100.29	20.31	NP	NP	79.98	ND	ND	ND	0.79 J	0.79 J	ND
	5/16/2012	100.29	18.17	NP	NP	82.12	ND	ND	ND	ND	ND	4.3
	8/24/2012	100.29	17.85	NP	NP	82.44	ND	ND	ND	ND	ND	2.5
	11/27/2012	100.29	20.88	NP	NP	79.41	ND	ND	ND	ND	ND	0.26 J
	2/6/2013	100.29	19.58	NP	NP	80.71	ND	ND	ND	0.87 J	0.87 J	0.96 J
	5/3/2012	100.29	20.48	NP	NP	79.81	ND	ND	ND	ND	ND	ND
	8/13/2013	100.29	19.82	NP	NP	80.47	ND	ND	ND	ND	ND	0.56 J
	11/21/2013	100.29	D	D	D	D	D	D	D	D	D	D
	2/12/2014	100.29	20.30	NP	NP	79.99	ND	ND	ND	0.43 J	0.43 J	1.3
	5/16/2014	100.29	16.74	NP	NP	83.55	ND	ND	ND	ND	ND	ND
	8/19/2014	100.29	19.19	NP	NP	81.10	ND	ND	0.25 J	1.7	1.95 J	0.43 J
	11/24/2014	100.29	18.96	NP	NP	81.33	ND	ND	ND	0.32 J	0.32 J	0.91 J
	2/10/2015	100.29	19.36	NP	NP	80.93	ND	ND	ND	ND	ND	ND
	5/13/2015	100.29	20.09	NP	NP	80.20	ND	ND	ND	ND	ND	2.3
	8/26/2015	100.29	21.14	NP	NP	79.15	ND	ND	ND	ND	ND	ND
	11/10/2015	100.29	D	D	D	D	NS	NS	NS	NS	NS	NS
	2/9/2016	100.29	19.55	NP	NP	80.74	ND	ND	ND	ND	ND	1.9
	5/13/2016	100.29	18.52	NP	NP	81.77	ND	ND	ND	ND	ND	ND
	8/22/2016	100.29	18.44	NP	NP	81.85	ND	ND	ND	ND	ND	10.9
	11/3/2016	100.29	18.96	NP	NP	81.33	ND	ND	ND	ND	ND	1.6
	2/27/2017	100.29	19.71	NP	NP	80.58	ND	ND	ND	ND	ND	10.4
	5/18/2017	100.29	17.63	NP	NP	82.66	ND	ND	ND	ND	ND	ND
	8/24/2017	100.29	19.52	NP	NP	80.77	ND	ND	ND	ND	ND	ND

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Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-12 (8-30')	1/30/2003[ac]	100.76	22.74	NP	NP	78.02	2,600	3,500	930	7,200	14,230	45,000
	4/10/2003	100.76		NP	NP		1,400	860	1,600	5,430	9,290	28,000
	7/28/2003	100.76		NP	NP		490	510	1,200	3,720	5,920	11,000
	10/13/2003	100.76		NP	NP		460	190	490	1,030	2,170	9,200
	1/30/2004	100.76		NP	NP		670	370	680	1,580	3,300	11,000
	4/12/2004	100.76		NP	NP		590	290	450	770	2,100	9,900
	7/30/2004	100.76		NP	NP		490	710	960	2,490	4,650	10,000
	10/20/2004	100.76		NP	NP		330	1,100	970	2,980	5,380	4,800
	1/28/2005	100.76		NP	NP		NA	NA	NA	NA	NA	NA
	4/25/2005	100.76		NP	NP		381	974	880	2,116	4,351	2,610
	7/26/2005	100.76		NP	NP		597	3,100	1,020	5,060	9,777	1,600
	10/6/2005	100.76		NP	NP		62.0	76.5	102	602	780.5	594
	1/19/2006	100.76		NP	NP		342	1,350	1,040	3,300	6,032	2,830
	4/4/2006	100.76		NP	NP		182	506	298	2,310	3,296	964
	7/13/2006	100.76		NP	NP		292	4,650	1,580	7,180	13,702	1,650
	10/17/2006	100.76		NP	NP		293	2,810	473	5,770	9,346	718
	1/11/2007[b]	100.76	22.60	NP	NP	78.16	436	5,980	1,730	10,300	18,446	1,140
	7/20/2007	100.76		NP	NP		406	5,130	1,740	8,830	16,106	681
	10/16/2007	100.76		NP	NP		18.0	53.5	48.2	240	360	727
	2/28/2008	100.76		NP	NP		16.5	144	101	919	1,181	325
	6/30/2008	100.76		NP	NP		171	98.5	670	2,510	3,450	573
	8/26/2008	100.76		NP	NP		50.3	17.4	156	844	1,068	904
	11/24/2008	100.76		NP	NP		NS	NS	NS	NS	NS	NS
	2/27/2009	100.76		NP	NP		0.75 J	ND	2.6	3.2	6.6 J	127
	5/26/2009	100.76		NP	NP		NS	NS	NS	NS	NS	NS
	8/10/2009	100.76		NP	NP		NS	NS	NS	NS	NS	NS
	11/6/2009	100.76	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	3/31/2010	100.76	18.21	NP	NP	82.55	29.6	0.76 J	316	251	597.36 J	254
	5/28/2010	100.76	21.62	NP	NP	79.14	21.9	ND	167	1.4	190.3	298
	8/17/2010	100.76	23.78	NP	NP	76.98	41.0	0.92 J	239	33.8	314.72 J	797
	11/16/2010	100.76	23.04	NP	NP	77.72	10.9	0.48 J	147	47.4	205.78 J	256
	2/21/2011	100.76	21.62	NP	NP	79.14	2.5	11.1	59.5	144	217.1	38.5
	5/31/2011	100.76	21.33	NP	NP	79.43	5.9	42.2	143.0	222	413.1	34.3
	9/1/2011	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/17/2011	100.76	21.67	NP	NP	79.09	22.0	ND	850	479	1,351.0	151
	2/24/2012	100.76	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS
	5/16/2012	100.76	21.62	NP	NP	79.14	6.4	0.83 J	376	753	1,136.23 J	164
	8/24/2012	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/2012	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/6/2013	100.76	22.75	NP	NP	78.01	6.3	0.33 J	33.9	2.9	43.43 J	109
	5/3/2013	100.76	22.30	NP	NP	78.46	1.1	ND	12.5	0.54 J	14.14 J	116
	8/13/2013	100.76	22.47	NP	NP	78.29	4.1	ND	1.2	ND	5.3	110
	11/21/2013	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/12/2014	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/16/2014	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/19/2014	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/2014	100.76	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/10/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/26/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/10/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/9/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/22/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/3/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/18/2017	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/24/2017	101.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-13 (3-25')	1/30/2003[a]	101.07	20.68	NP	NP	80.39	110	42	670	1,740	2,562	1,100
	4/10/2003	101.07		NP	NP		150	42	880	1,070	2,142	1,200
	7/28/2003	101.07		NP	NP		78	19	580	248	925	440
	10/13/2003	101.07		NP	NP		61	49	1,100	2,010	3,220	500
	1/30/2004	101.07		NP	NP		100	110	2,000	4,800	7,010	840
	4/12/2004	101.07		NP	NP		60	44	1,100	1,600	2,804	480
	7/30/2004	101.07		NP	NP		66	42	530	800	1,438	350
	10/20/2004	101.07		NP	NP		76	27	980	760	1,843	440
	1/28/2005	101.07		NP	NP		49	36	480	1,090	1,655	230
	4/25/2005	101.07		NP	NP		38.1	20.1	336	507.7	901.9	211
	7/26/2005	101.07		NP	NP		52.4	45.8	854	1,204	2,156.2	393
	10/6/2005[bc]	101.07	21.79	NP	NP	79.28	148	57.4	1,300	1,804	3,309.4	1,250
	1/19/2006	101.07		NP	NP		50.6	67.2	403	938	1,458.8	236
	4/4/2006	101.07		NP	NP		34.2	46.7	387	2,670	3,137.9	494
	7/13/2006	101.07		NP	NP		18.2	19.6	266	468	771.8	174
	10/17/2006	101.07		NP	NP		34.2	22.6	333	762	1,151.8	308
	1/11/2007	101.07		NP	NP		48.5	60.0	554	1,450	2,112.5	258
	7/20/2007	101.07		NP	NP		23.2	16.4	188	339	566.6	198
	10/16/2007	101.07		NP	NP		16.1	3.6	112	195	326.7	214
	2/28/2008	101.07		NP	NP		0.47J	ND	4	11.4	15.87J	5.1
	6/30/2008	101.07		NP	NP		6.1	0.56 J	16.5	11.0	34.16 J	31.6
	8/26/2008	101.07		NP	NP		10.5	1.7	141	47.2	200	97.1
	11/24/2008	101.07		NP	NP		2.3	0.48 J	40.9	22.5	66.2 J	13.7
	2/27/2009	101.07		NP	NP		13.2	0.51 J	97.7	10.4	121.8 J	118
	5/26/2009	101.07		NP	NP		NS	NS	NS	NS	NS	NS
	8/10/2009	101.07		NP	NP		NS	NS	NS	NS	NS	NS
	11/6/2009	101.07	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	3/31/2010	101.07	18.59	NP	NP	82.48	12.8	0.54 J	44.8	22.7	80.84 J	64.4
	5/28/2010	101.07	17.43	NP	NP	83.64	6.0	ND	65.1	15.1	86.2	140
	8/17/2010	101.07	21.31	NP	NP	79.76	2.5	ND	0.61 J	ND	3.11 J	39.5
	11/16/2010	101.07	20.45	NP	NP	80.62	48.6	0.56 J	15.3	1.3	65.76 J	232
	2/21/2011	101.07	16.98	NP	NP	84.09	ND	ND	ND	ND	ND	0.82 J
	5/31/2011	101.07	16.64	NP	NP	84.43	6.1	ND	2.2	0.43 J	8.73 J	119
	9/1/2011	101.07	14.46	NP	NP	86.61	14.8	0.74 J	5.4	2.1	23.04 J	105
	11/17/2011	101.07	16.97	NP	NP	84.10	ND	ND	ND	ND	ND	10.7
	2/24/2012	101.07	20.21	NP	NP	80.86	ND	ND	1.5	ND	1.5	13.0
	5/16/2012	101.07	18.31	NP	NP	82.76	7.6	0.21 J	5.4	0.39 J	13.6 J	41.9
	8/24/2012	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/2012	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/6/2013	101.07	19.64	NP	NP	81.43	10.8	ND	ND	ND	10.8	63.4
	5/3/2013	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/13/2013	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/21/2013	101.07	25.50	NP	NP	75.57	3.1	ND	0.28 J	0.31 J	3.69 J	139
	2/12/2014	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/16/2014	101.07	16.72	NP	NP	84.35	0.75 J	ND	ND	0.26 J	1.01 J	15.5
	8/19/2014	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/2014	101.07	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/10/2015	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2015	101.07	19.90	NP	NP	81.17	ND	ND	ND	ND	ND	5.1
	8/26/2015	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/10/2015	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/9/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/22/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/3/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/18/2017	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/24/2017	102.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-14 (8-30')	1/30/2003[abc]	100.73	20.24	NP	NP	80.49	ND	3.9	17	168	188.9	23
	4/10/2003	100.73		NP	NP		ND	ND	ND	ND	ND	17
	7/28/2003	100.73		NP	NP		ND	ND	2.7	5.8	8.5	11
	10/13/2003	100.73		NP	NP		ND	1.1	36	115	152.1	6.1
	1/30/2004	100.73		NP	NP		ND	1	22	39	62	6.6
	4/12/2004	100.73		NP	NP		ND	ND	5	15.1	20.1	2.2
	7/30/2004	100.73		NP	NP		ND	ND	ND	ND	ND	2.6
	10/20/2004	100.73		NP	NP		ND	8.1	2.3	2.7	13.1	8.4
	1/28/2005	100.73		NP	NP		ND	4.9	ND	ND	4.9	2.2
	4/25/2005	100.73		NP	NP		ND	1.83	ND	ND	1.83	ND
	7/26/2005	100.73		NP	NP		ND	2.32	2.28	2.45	7.05	2.45
	10/6/05	100.73		NP	NP		ND	21.2	ND	ND	21.2	6.67
	1/19/2006	100.73		NP	NP		ND	ND	0.83 J	1.1	1.93 J	0.84
	4/4/2006	100.73		NP	NP		ND	ND	1.5	0.74 J	2.24 J	2.5
	7/13/2006	100.73		NP	NP		ND	0.54 J	4.1	8.1	12.74 J	7.8
	10/17/2006	100.73		NP	NP		ND	ND	ND	0.90 J	0.90 J	3.6
	1/11/2007	100.73		NP	NP		ND	ND	0.29 J	0.90 J	1.19 J	0.88 J
	7/20/2007	100.73		NP	NP		ND	ND	ND	ND	ND	2.7
	10/16/2007	100.73		NP	NP		ND	ND	6.3	9.40	15.7	2.5
	2/28/2008	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	6/30/2008	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	8/26/2008	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	11/24/2008	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	2/27/2009	100.73		NP	NP		ND	ND	ND	ND	ND	0.50 J
	5/26/2009	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	8/10/2009	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	11/6/2009	100.73	14.75	NP	NP	85.98	ND	ND	ND	ND	ND	ND
	2/24/2010	100.73	D	NP	NP	D	NS	NS	NS	NS	NS	NS
	5/28/2010	100.73	17.67	NP	NP	83.06	ND	ND	ND	ND	ND	1.4
	8/17/2010	100.73	D	NP	NP	D	NS	NS	NS	NS	NS	NS
	11/16/2010	100.73	D	NP	NP	D	NS	NS	NS	NS	NS	NS
	2/21/2011	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/31/2011	100.73	16.45	NP	NP	84.28	ND	ND	ND	ND	ND	ND
	9/1/2011	100.73	12.89	NP	NP	87.84	ND	ND	ND	ND	ND	ND
	11/17/2011	100.73	17.71	NP	NP	83.02	ND	ND	ND	ND	ND	ND
	2/24/2012	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/16/2012	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	8/24/2012	100.73	18.26	NP	NP	82.47	ND	ND	ND	ND	ND	0.52 J
	11/27/2012	100.73	D	D	D	D	D	D	D	D	D	D
	2/6/2013	100.73	D	D	D	D	D	D	D	D	D	D
	5/3/2013	100.73	D	D	D	D	D	D	D	D	D	D
	8/13/2013	100.73	D	D	D	D	D	D	D	D	D	D
	11/21/2013	100.73	D	D	D	D	D	D	D	D	D	D
	2/12/2014	100.73	D	D	D	D	D	D	D	D	D	D
	5/16/2014	100.73	16.80	NP	NP	83.93	ND	ND	ND	ND	ND	ND
	8/19/2014	100.73	D	D	D	D	D	D	D	D	D	D
	11/24/2014	100.73	D	D	D	D	D	D	D	D	D	D
	2/10/2015	100.73	D	D	D	D	D	D	D	D	D	D
	5/13/2015	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	8/26/2015	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	11/10/2015	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	2/9/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/13/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	8/22/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	11/3/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	2/27/2017	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/18/2017					Well Abandoned on 05/15/2017						

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Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-15 (10-30')	4/4/2006[ac]	100.95	15.62	NP	NP	85.33	171	6,410	1,230	5,760	13,571	463
	7/13/2006	100.95		NP	NP		291	54,300	3,460	23,200	81,251	151
	10/17/2006	100.95		NP	NP		272	23,200	1,540	14,400	39,412	168
	1/11/2007	100.95		NP	NP		208	19,500	1,500	10,400	31,608	95.6
	7/20/2007	100.95		NP	NP		250	23,200	1,430	22,700	47,580	67.9
	10/16/2007	100.95		NP	NP		197	6,860	212	9,570	16,839	118
	2/28/2008	100.95		NP	NP		21.1	874	65.0	484	1,444.1	32.2
	6/30/2008	100.95		NP	NP		195 J	29,900	3,120	21,100	54,315 J	ND
	8/26/2008	100.95		NP	NP		35.6	2,760	253	1,530	4,579	4.9
	11/24/2008	100.95		NP	NP		1.1	38.7	3.0	26.1	68.9	ND
	2/27/2009	100.95		NP	NP		3.3	139	25.4	222	390	ND
	5/26/2009[b]	100.95	14.08	NP	NP	86.87	<150	134,000	50,100	298,000	482,100	<310
	8/10/2009	100.95		NP	NP		1.6	179	25.4	155	361.0	ND
	11/6/2009	101.95	15.31	NP	NP	86.64	0.99 J	60.0	11.9	67.7	140.59 J	ND
	2/24/2010	101.95	16.43	NP	NP	85.52	0.93 J	28.4	10.3	75.4	115.03 J	ND
	5/28/2010	101.95	15.11	NP	NP	86.84	246	22,800	2,800	16,900	42,746	<13
	8/17/2010	101.95	16.57	NP	NP	85.38	1.3	8.4	6.2	56.9	72.8	0.43 J
	11/16/2010	101.95	16.12	NP	NP	85.83	101	3,920	776	8,680	13,477	8.0 J
	2/21/2011	101.95	15.95	NP	NP	86.00	4.6	59.0	5.5	348	417.1	0.85 J
	5/31/2011	101.95	14.59	NP	NP	87.36	7.2	741.0	206.0	1,171	2,124	ND
	9/1/2011	101.95	13.28	NP	NP	88.67	81.5	3,800	1,460	6,460	11,801.5	ND
	11/17/2011	101.95	14.58	NP	NP	87.37	ND	15,500	2,620	12,400	30,520	ND
	2/24/2012	101.95	15.95	NP	NP	86.00	68.8	924	433	1,460	2,885.8	2.8 J
	5/16/2012	101.95	15.26	NP	NP	86.69	123	6,820	1,560	7,210	15,713	9.1 J
	8/24/2012	101.95	15.64	NP	NP	86.31	97.6	1,350	1,260	2,600	5,307.6	ND
	11/27/2012	101.95	16.14	NP	NP	85.81	91.3	4,700	4,440	21,300	30,531.3	ND
	2/6/2013	101.95	16.30	NP	NP	85.65	75.4	225	2,940	16,100	19,340.4	ND
	5/3/2013	101.95	15.97	15.95	0.02	86.00	93.7	3,140	2,510	16,500	22,243.7	ND
	8/13/2013	101.95	15.50	NP	NP	86.45	125	11,000	3,330	16,300	30,755	ND
	11/21/2013	101.95	17.25	NP	NP	84.70	62.3	117	1,270	6,880	8,329.3	ND
	2/12/2014	101.95	16.64	NP	NP	85.31	80.2	2,300	4,040	20,000	26,420.2	ND
	5/16/2014	101.95	15.00	14.79	0.21	87.11	NSP	NSP	NSP	NSP	NSP	NSP
	8/19/2014	101.95	15.57	15.48	0.09	86.45	NSP	NSP	NSP	NSP	NSP	NSP
	11/24/2014	101.95	15.94	NP	NP	86.01	73.2 J	618	10,200	91,500	102,391.2 J	ND
	2/10/2015	101.95	16.37	NP	NP	85.58	82.3	279	562	2,100	3,023.3	1.2
	5/13/2015	101.95	15.84	NP	NP	86.11	56.6	774	455	2,330	3,615.6	1.1
	8/26/2015	101.95	16.25	NP	NP	85.70	74.7	309	762	2,920	4,065.7	1.2
	11/10/2015	101.95	16.45	NP	NP	85.50	59.9	35.0	209	336	639.9	ND
	2/9/2016	101.95	16.43	NP	NP	85.52	61.5	118	160	364	703.5	2.3
	5/13/2016	101.95	15.09	NP	NP	86.86	64.0	772	609	2,340	3,785	1.3
	8/22/2016	101.95	14.95	NP	NP	87.00	74.7	3,760	1,510	6,620	11,964.7	ND
	11/3/2016	101.95	15.23	NP	NP	86.72	70.3	869	1,090	2,860	4,889.3	ND
	2/27/2017	101.95	15.77	NP	NP	86.18	50.5	33.9	318	477	879.4	1.2
	5/18/2017	101.95	14.84	NP	NP	87.11	53.5	1,830	581	2,690	5,154.5	1.1
	8/24/2017	101.95	15.49	NP	NP	86.46	61.3	1,550	1,800	5,130	8,541.3	ND

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Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-16 (10-30')	4/4/2006[ac]	100.18	15.67	NP	NP	84.51	57.6	137	466	672	1,332.6	68.7
	7/13/2006	100.18		NP	NP		14.7	5.9 J	982	2,100	3,102.6 J	35.7
	10/17/2006[b]	100.18	15.59	NP	NP	84.59	29.3	20.0	833	6,080	6,962.3	64.5
	1/11/2007	100.18		NP	NP		16.5	14.5	1,410	3,620	5,061	30.9
	7/20/2007	100.18		NP	NP		12.3	6.9	629	707	1,156.20	20.5
	10/16/2007	100.18		NP	NP		26.7	9.7	684	1,030	1,750.40	59.1
	2/28/2008	100.18		NP	NP		18.3	11.2	1,560	2,190	3,780	15.3
	6/30/2008	100.18		NP	NP		10.5	11.5	393	308	723.0	11.9
	8/26/2008	100.18		NP	NP		8.5	1.3	266	134	410	16.2
	11/24/2008	100.18		NP	NP		19.0	2.5	175	70.6	267	19.8
	2/27/2009	100.18		NP	NP		28.2	ND	233	27.6	289	18.1
	5/26/2009	100.18		NP	NP		ND	12.4	15.9	41.8	70.1	ND
	8/10/2009	100.18		NP	NP		0.27 J	ND	13.9	3.0	17.17 J	2.3
	11/6/2009	100.18	14.46	NP	NP	85.72	10	0.50 J	129	116	255.50 J	12.5
	2/24/2010	100.18	15.61	NP	NP	84.57	12.5	ND	15.4	5.1	33.0	10.9
	5/28/2010	100.18	14.80	NP	NP	85.38	7.7	0.27 J	17.1	6.9	31.97 J	10.6
	8/17/2010	100.18	16.07	NP	NP	84.11	16.8	ND	27.2	4.5	48.5	11.9
	11/16/2010	100.18	15.91	NP	NP	84.27	15.2	ND	20.5	0.92 J	36.62 J	8.3
	2/21/2011	100.18	15.46	NP	NP	84.72	5.4	ND	5.0	ND	10.4	2.9
	5/31/2011	100.18	14.35	NP	NP	85.83	4.8	ND	55.3	7.3	67.4	5.7
	9/1/2011	100.18	12.06	NP	NP	88.12	5.1	ND	10.8	1.2	17.1	4.5
	11/17/2011	100.18	14.74	NP	NP	85.44	5.6	0.44 J	10.2	1.1	17.34 J	1.7
	2/24/2012	100.18	16.01	NP	NP	84.17	29.9	0.64 J	9.8	2.5	42.84 J	7.3
	5/16/2012	100.18	15.00	NP	NP	85.18	31.0	0.49 J	9.8	1.2	42.49 J	7.1
	8/24/2012	100.18	15.41	NP	NP	84.77	15.6	0.58 J	10.0	1.3	27.48 J	4.2
	11/27/2012	100.18	15.93	NP	NP	84.25	12.7	0.80 J	13.0	10.8	37.30 J	2.2
	2/6/2013	100.18	15.87	NP	NP	84.31	16.3	0.52 J	16.9	4.0	37.72 J	3.5
	5/3/2013	100.18	15.85	NP	NP	84.33	18.3	1.4	14.9	5.6	40.2	2.6
	8/13/2013	100.18	15.41	NP	NP	84.77	24.0	0.78 J	13.4	1.9	40.08 J	2.8
	11/21/2013	100.18	16.65	NP	NP	83.53	12.7	0.50 J	25.5	6.7	45.40 J	1.8
	2/12/2014	100.18	15.91	NP	NP	84.27	7.3	0.67 J	114	19.1	141.07 J	2.2
	5/16/2014	100.18	14.51	NP	NP	85.67	1.5	0.26 J	34.4	3.9	40.06 J	2.0
	8/19/2014	100.18	15.37	NP	NP	84.81	3.5	0.67 J	14.9	2.3	21.37 J	2.1
	11/24/2014	100.18	15.36	NP	NP	84.82	1.8	0.36 J	18.0	6.1	26.3 J	1.5
	2/10/2015	100.18	15.82	NP	NP	84.36	ND	ND	152	8.0	160.0	1.7
	5/13/2015	100.18	15.71	NP	NP	84.47	3.9	ND	89.5	ND	93.4	ND
	8/26/2015	100.18	15.85	NP	NP	84.33	7.0	1.1	38.3	ND	46.4	1.7
	11/10/2015	100.18	16.09	NP	NP	84.09	3.1	ND	17.1	ND	20.2	ND
	2/9/2016	100.18	15.54	NP	NP	84.64	5.1	ND	9.4	ND	14.5	2.2
	5/13/2016	100.18	14.90	NP	NP	85.28	2.3	ND	11.1	6.6	20	1.1
	8/22/2016	100.18	14.94	NP	NP	85.24	3.4	1.1	5.1	ND	9.6	2.9
	11/3/2016	100.18	18.96	NP	NP	81.22	1.5	ND	6.9	ND	8.4	1.8
	2/27/2017	100.18	15.63	NP	NP	84.55	1.1	ND	6.2	2.0	9.3	2.4
	5/18/2017	100.18	14.66	NP	NP	85.52	ND	ND	8.7	ND	8.7	1.6
	8/24/2017	100.18	15.23	NP	NP	84.95	ND	ND	3.2	ND	3.2	1.0

Notes:
ND - Not Detected
NM - Not Measured
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Geologic Log and Well Construction Details
MW-15

ENVIROTRAC LTD.

80 B Air Park Drive, Ronkonkoma, NY 11779

Client: Amerada Hess Corporation		Depth to Water (ft. from measuring pt.)		Site Elevation Datum
Site Name: Former Merit Grand Concourse	Address: 370 Grand Concourse, Bronx, NY	Date	DTW	NM
		3/29/06	~18	
Drilling Company: Summit Drilling Co.	Method: Air Knife/Air Rotary			Measuring Point Elevation
Date Started: 03/27/06	Date Completed: 03/29/06			100.95
Completion Depth: 30'	*ENVIROTRAC* Geologists: Mike Alliegro and Tom Bosshard			

MONITORING WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (ft.)	SAMPLES Blow per 6 in.	SAMPLES OVM (ppm)	SOIL DESCRIPTION
MW-15	0	NA	NA	ND	0-6' - Air Knife/Vactron Concrete surface. Medium to fine grained brown **SAND** and gravel, cobbles, and fill material (brick); dry, no odor.
	5	NA	NA	77	6'-18' Fine to medium grained brown/red **SAND** with some gravel; dry, odor.
	10				
	15	NA	NA	NM	18-30' Soft weathered Schist **BEDROCK**.
	20				
	25				
	30				

Note: Soil logged from cuttings.

LEGEND:

- Cement
- Bentonite Seal
- Gravel pack (morie #2)
- Screen
- End/Top Cap

Well Construction Details

Bottom of Well:	30'
Screen Zone:	10'-30'
Screen material:	20" slot 4" SCH 40 PVC
Casing material:	4" SCH 40 PVC
Gravel Pack:	7'-30'
Bentonite Seal:	5 -7'

NTS - Not to Scale ND - Not Detected NM - Not Measured NA - Not Applicable DTW - Depth to Water

LAND TITLES - LOT 42

A 388

Standard N.Y.B.T.U. Form 8002
Bargain & sale deed, without covenant against grantor's acts—Ind. or Corp. DATE CODE

JULIUS BLUMBERG, INC., LAW BLANK PUBLISHERS
80 EXCHANGE PL. AT BROADWAY, N. Y. C. 10004

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

THIS INDENTURE, made the 3rd day of December, nineteen hundred and SEVENTY-NINE

BETWEEN MOBIL OIL CORPORATION, a corporation duly organized and existing under the laws of the State of New York and having its principal office and place of business at 150 East 42nd Street in the Borough of Manhattan, City, County, and State of New York, originally named Standard Oil Company of New York, that name having been duly changed to Socony-Vacuum Corporation on July 30, 1931, and subsequently duly changed to Socony-Vacuum Oil Company, Incorporated on May 31, 1934 and thereafter on April 29, 1955 duly changed to Socony Mobil Oil Company, Inc., and that name having been duly changed to Mobil Oil Corporation on May 18, 1966,

party of the first part, and 350 Concourse Realty Corp., a N.Y. Corporation, having it's principal place of business at 234 Booth Avenue, Englewood, New Jersey 07631.

BE 407 PAGE 1517

party of the second part,

WITNESSETH, that the party of the first part, in consideration of thirty thousand and no/100 ($30,000) dollars, lawful money of the United States, XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

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

BEGINNING at a point in the easterly side of Grand Concourse (formerly known as Mott Avenue) distant southerly 281.85 feet measured along said easterly side from the southerly side of East 144th Street said point being also in the division line between land of the party of the first part on the south and land now or formerly of Jessie S. Hensler on the north;

running thence easterly along said division line and the easterly prolongation thereof, 100 feet;

thence southerly parallel with said easterly side of Grand Concourse 150 feet;

thence westerly at right angles to said easterly side of Grand Concourse, 100 feet to said easterly side of Grand Concourse;

thence northerly along said easterly side of Grand Concourse, 150 feet to the point or place of BEGINNING.

SUBJECT TO ALL covenants, conditions, restrictions, easements, provisions, exceptions and reservations, if any, contained in former instruments of record.

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

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

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

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

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

IN WITNESS WHEREOF, the party of the first part has caused its corporate seal to be hereunto affixed, and these presents to be signed by its duly authorized officer the day and year first above written.

ATTEST

MOBIL OIL CORPORATION

ROBERT E. GEIGER ASST. SECRETARY

By: H. H. Hinkle TMR

H. H. HINKLE ASST. CONTROLLER

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came

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

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came

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

RECEIVED
$ 33.00
REAL ESTATE
DEC 11 1979
TRANSFER TAX
BRONX
COUNTY

2976

STATE OF NEW YORK, COUNTY OF NEW YORK

On the 3rd day of December 1979, before me personally came H HINKLE to me known, who, being by me duly sworn, did depose and say that he resides at No. PORT WASHINGTON, N.Y. 11050

that he is the ASST. CONTROLLER (AUTHORIZED OFFICER) of MOBIL OIL CORPORATION, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h name thereto by like order.

Joseph Jolmowski

JOSEPH JOLMOWSKI
Notary Public, State of New York
No. 41-9810950
Qualified in Queens County
Certificate filed in New York County
Term Expires March 30, 1980

STATE OF NEW YORK, COUNTY OF

On the day of 19 , before me personally came

to me known, who, being by me duly sworn, did depose and say that he resides at No.

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

RECORDED AT REQUEST OF
PRECISE ABSTRACT CO., INC.
1 CHASE ROAD
SCARSDALE, N.Y. 10583

12

Bargain and Sale Deed
WITHOUT COVENANT AGAINST GRANTOR'S ACTS

TITLE No. 79131-047-X 1571

SECTION 9
BLOCK 2341
LOT 42
COUNTY OR TOWN Bronx

MOBIL OIL CORPORATION

TO

DAVID SHALOUM

13888 DEC 21 '79

RETURN BY MAIL TO:

LOUIS LANDE, ESQ.
26 COURT STREET
BROOKLYN, N.Y. 11242
Room 2606

Reserve this space for use of Recording Office.

RECORDED IN BRONX COUNTY
BLOCK 2341 LOT 42
DEC 21 1979 10:00
Jay E. Butler
acting City Register

TAX PAID
REC. FEE A 13
SST # 33
RPT # 6671

Standard N.Y.B.T.U. Form 8014 - Plain Mortgage - Individual or Corporation.

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

WII 411 PAGE 50

THIS MORTGAGE, made the 4 day of February, nineteen hundred and eighty

BETWEEN

350 CONCOURSE REALTY CORP., A Domestic Corporation with a place of business at 26 Court St. Brooklyn N.Y.

, the mortgagor,

and

LOWELL HARWOOD and SANFORD HARWOOD, Residing at 175 Long Hill Drive Short Hills N.J. 07078 and 40 Farmstead Rd Short Hills N.J. 07078 resp.

, the mortgagee,

WITNESSETH, that to secure the payment of an indebtedness in the sum of TEN THOUSAND & 00/100 ----------($10,000.00) dollars, lawful money of the United States, to be paid

with interest thereon to be computed from the date hereof, at the rate of thirteen (13%) per centum per annum, and to be paid on the 4 day of September 1981, next ensuing and annually thereafter,

according to a certain bond, note or obligation bearing even date herewith, the mortgagor hereby mortgages to the mortgagee

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

BEGINNING at a point in the easterly line of Grand Concourse formerly Mott Avenue, distant southerly 281.85 feet measured along said easterly line from the southerly line of East 144th Street; thence easterly at right angles to said easterly line of Grand Concourse, 100.00 feet to a point; thence southerly at right angles to the last mentioned course and parallel with said easterly line of Grand Concourse 150.00 feet to a point; thence westerly at right angles to the last mentioned course; 100.00 feet to a point at the easterly line of Grand Concourse; thence northerly at right angles to the last mentioned course along said easterly line of Grand Concourse 150.00 feet to the place and point of BEGINNING.

TOGETHER with all right, title and interest of the mortgagor in and to the land lying in the streets and roads in front of and adjoining said premises;

TOGETHER with all fixtures, chattels and articles of personal property now or hereafter attached to or used in connection with said premises, including but not limited to furnaces, boilers, oil burners, radiators and piping, coal stokers, plumbing and bathroom fixtures, refrigeration, air conditioning and sprinkler systems, wash-tubs, sinks, gas and electric fixtures, stoves, ranges, awnings, screens, window shades, elevators, motors, dynamos, refrigerators, kitchen cabinets, incinerators, plants and shrubbery and all other equipment and machinery, appliances, fittings, and fixtures of every kind in or used in the operation of the buildings standing on said premises, together with any and all replacements thereof and additions thereto;

TOGETHER with all awards heretofore and hereafter made to the mortgagor for taking by eminent domain the whole or any part of said premises or any easement therein, including any awards for changes of grade of streets, which said awards are hereby assigned to the mortgagee, who is hereby authorized to collect and receive the proceeds of such awards and to give proper receipts and acquittances therefor, and to apply the same toward the payment of the mortgage debt, notwithstanding the fact that the amount owing thereon may not then be due and payable; and the said mortgagor hereby agrees, upon request, to make, execute and deliver any and all assignments and other instruments sufficient for the purpose of assigning said awards to the mortgagee, free, clear and discharged of any encumbrances of any kind or nature whatsoever.

AND the mortgagor covenants with the mortgagee as follows:

1. That the mortgagor will pay the indebtedness as hereinbefore provided.

2. That the mortgagor will keep the buildings on the premises insured against loss by fire for the benefit of the mortgagee; that he will assign and deliver the policies to the mortgagee; and that he will reimburse the mortgagee for any premiums paid for insurance made by the mortgagee on the mortgagor's default in so insuring the buildings or in so assigning and delivering the policies.

3. That no building on the premises shall be altered, removed or demolished without the consent of the mortgagee.

4. That the whole of said principal sum and interest shall become due at the option of the mortgagee: after default in the payment of any instalment of principal or of interest for fifteen days; or after default in the payment of any tax, water rate, sewer rent or assessment for thirty days after notice and demand; or after default after notice and demand either in assigning and delivering the policies insuring the buildings against loss by fire or in reimbursing the mortgagee for premiums paid on such insurance, as hereinbefore provided; or after default upon request in furnishing a statement of the amount due on the mortgage and whether any offsets or defenses exist against the mortgage debt, as hereinafter provided. An assessment which has been made payable in instalments at the application of the mortgagor or lessee of the premises shall nevertheless, for the purpose of this paragraph, be deemed due and payable in its entirety on the day the first instalment becomes due or payable or a lien.

5. That the holder of this mortgage, in any action to foreclose it, shall be entitled to the appointment of a receiver.

6. That the mortgagor will pay all taxes, assessments, sewer rents or water rates, and in default thereof, the mortgagee may pay the same.

7. That the mortgagor within five days upon request in person or within ten days upon request by mail will furnish a written statement duly acknowledged of the amount due on this mortgage and whether any offsets or defenses exist against the mortgage debt.

8. That notice and demand or request may be in writing and may be served in person or by mail.

9. That the mortgagor warrants the title to the premises.

10. That the fire insurance policies required by paragraph No. 2 above shall contain the usual extended coverage endorsement; that in addition thereto the mortgagor, within thirty days after notice and demand, will keep the premises insured against war risk and any other hazard that may reasonably be required by the mortgagee. All of the provisions of paragraphs No. 2 and No. 4 above relating to fire insurance and the provisions of Section 254 of the Real Property Law construing the same shall apply to the additional insurance required by this paragraph.

11. That in case of a foreclosure sale, said premises, or so much thereof as may be affected by this mortgage, may be sold in one parcel.

12. That if any action or proceeding be commenced (except an action to foreclose this mortgage or to collect the debt secured thereby), to which action or proceeding the mortgagee is made a party, or in which it becomes necessary to defend or uphold the lien of this mortgage, all sums paid by the mortgagee for the expense of any litigation to prosecute or defend the rights and lien created by this mortgage (including reasonable counsel fees), shall be paid by the mortgagor, together with interest thereon at the rate of six per cent. per annum, and any such sum and the interest thereon shall be a lien on said premises, prior to any right, or title to, interest in or claim upon said premises attaching or accruing subsequent to the lien of this mortgage, and shall be deemed to be secured by this mortgage. In any action or proceeding to foreclose this mortgage, or to recover or collect the debt secured thereby, the provisions of law respecting the recovering of costs, disbursements and allowances shall prevail unaffected by this covenant.

13. That the mortgagor hereby assigns to the mortgagee the rents, issues and profits of the premises as further security for the payment of said indebtedness, and the mortgagor grants to the mortgagee the right to enter upon and to take possession of the premises for the purpose of collecting the same and to let the premises or any part thereof, and to apply the rents, issues and profits, after payment of all necessary charges and expenses, on account of said indebtedness. This assignment and grant shall continue in effect until this mortgage is paid. The mortgagee hereby waives the right to enter upon and to take possession of said premises for the purpose of collecting said rents, issues and profits, and the mortgagor shall be entitled to collect and receive said rents, issues and profits until default under any of the covenants, conditions or agreements contained in this mortgage, and agrees to use such rents, issues and profits in payment of principal and interest becoming due on this mortgage and in payment of taxes, assessments, sewer rents, water rates and carrying charges becoming due against said premises, but such right of the mortgagor may be revoked by the mortgagee upon any default, on five days' written notice. The mortgagor will not, without the written consent of the mortgagee, receive or collect rent from any tenant of said premises or any part thereof for a period of more than one month in advance, and in the event of any default under this mortgage will pay monthly in advance to the mortgagee, or to any receiver appointed to collect said rents, issues and profits, the fair and reasonable rental value for the use and occupation of said premises or of such part thereof as may be in the possession of the mortgagor, and upon default in any such payment will vacate and surrender the possession of said premises to the mortgagee or to such receiver, and in default thereof may be evicted by summary proceedings.

14. That the whole of said principal sum and the interest shall become due at the option of the mortgagee: (a) after failure to exhibit to the mortgagee, within ten days after demand, receipts showing payment of all taxes, water rates, sewer rents and assessments; or (b) after the actual or threatened alteration, demolition or removal of any building on the premises without the written consent of the mortgagee; or (c) after the assignment of the rents of the premises or any part thereof without the written consent of the mortgagee; or (d) if the buildings on said premises are not maintained in reasonably good repair; or (e) after failure to comply with any requirement or order or notice of violation of law or ordinance issued by any governmental department claiming jurisdiction over the premises within three months from the date thereof; or (f) if on application of the mortgagee two or more fire insurance companies lawfully doing business in the State of New York refuse to issue policies insuring the buildings on the premises; or (g) in the event of the removal, demolition or destruction in whole or in part of any of the fixtures, chattels or articles of personal property covered hereby, unless the same are promptly replaced by similar fixtures, chattels and articles of personal property at least equal in quality and condition to those replaced, free from chattel mortgages or other encumbrances thereon and free from any reservation of title thereto; or (h) after thirty days' notice to the mortgagor, in the event of the passage of any law deducting from the value of land for the purposes of taxation any lien thereon, or changing in any way the taxation of mortgages or debts secured thereby for state or local purposes; or (i) if the mortgagor fails to keep, observe and perform any of the other covenants, conditions or agreements contained in this mortgage.

15. That the mortgagor will, in compliance with Section 13 of the Lien Law, receive the advances secured hereby and will hold the right to receive such advances as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

Strike out this clause if not applicable

16. That the execution of this mortgage has been duly authorized by the board of directors of the mortgagor.

This mortgage may not be changed or terminated orally. The covenants contained in this mortgage shall run with the land and bind the mortgagor, the heirs, personal representatives, successors and assigns of the mortgagor and all subsequent owners, encumbrancers, tenants and subtenants of the premises, and shall enure to the benefit of the mortgagee, the personal representatives, successors and assigns of the mortgagee and all subsequent holders of this mortgage. The word "mortgagor" shall be construed as if it read "mortgagors" and the word "mortgagee" shall be construed as if it read "mortgagees" whenever the sense of this mortgage so requires.

IN WITNESS WHEREOF, this mortgage has been duly executed by the mortgagor.

IN PRESENCE OF:

350 CONCOURSE REALTY CORP.

By: Louis Zarett

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

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

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

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

STATE OF NEW YORK, COUNTY OF New York ss:

On the 4 day of February 1980 , before me personally came LOUIS LIMMER to me known, who, being by me duly sworn, did depose and say that he resides at No. 4080 OCEAN AVE BRONX NY that he is the VICE PRES of 350 Concourse Realty Corp., the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

ARNOLD P. AZAROW
Notary Public, State of New York
No. 30-0121368
Qualified in Nassau County
Commission Expires March 30, 1981

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Mortgage

TITLE NO.

350 CONCOURSE REALTY CORP.

TO

LOWELL HARWOOD and
SANFORD HARWOOD

SECTION 4
BLOCK 2341
LOT 42
COUNTY OR TOWN Bronx County

1330 FEB 5 80

D-14

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by
TITLE GUARANTEE NEW YORK
A TICOR COMPANY

Recorded At Request of The Title Guarantee Company

RETURN BY MAIL TO:

ARNOLD P. AZAROW
299 BROADWAY
NEW YORK, N.Y. 10007
Zip No.

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

2341 42

JAY E. BUTLER
ACTING CITY REGISTER

BW 3516

JAY E. BUTLER
ACTING CITY REGISTER
CITY REGISTER

AMOCO

Amoco Oil Company

REEL 1024 PG 0360

S.S. #60380

Lease — Manhattan

26-828-G (10-83)

This Lease, made this 1st day of September, 19 90 by and between 350 Concourse Realty Corp., a New York Corporation, whose address is 218 B.131st Street, Belle Harbor, NY 11694, Lessor, and the Amoco Oil Company, a Maryland corporation, with its main business office at 200 E. Randolph Drive, Chicago, Illinois, 60601, Lessee:

Witnesseth:

1. The Lessor hereby demises and leases to Lessee, the following described premises situated in the Borough of Bronx, County of Bronx, State of New York more particularly described as follows, to-wit:

BEGINNING at a point in the easterly side of Grand Concourse (formerly known as Nott Avenue) distant southerly 281.25 feet measured along said easterly side from the southerly side of East 144th Street said point being also in the division line between land of the party of the first part on the south and land now or formerly of Jessie S. Kersler on the north;

Running thence easterly along said division line and the easterly prolongation thereof, 100 feet;

Thence southerly parallel with said easterly side of Grand Concourse, 100 feet to said easterly side of Grand Concourse;

Thence northerly along said easterly side of Grand Concourse, 150 feet to the point or place of BEGINNING.

SUBJECT TO ALL covenants, conditions, restrictions, easements, provisions, exceptions and reservations, if any, contained in former instruments of record.

Commonly known as: 350 Grand Concourse, Bronx, NY
This instrument prepared by: Wayne A. Lenczycki, 200 E. Randolph, Chicago, IL 60601

Together with all buildings, improvements, equipment, fixtures, appliances, and other facilities of every nature owned or controlled by Lessor and located or to be erected or installed by Lessor thereon; and all rights, alleys, rights-of-way, easements, appurtenances thereunto belonging or in anywise appertaining; and all rights of Lessor in and to any public or private thoroughfares abutting the above-described premises, all being hereinafter referred to as the "demised premises".

To Have And To Hold unto Lessee for a term commencing on the 1st day of September, 19 90, and ending on the 31st day of August ~~XXXX~~ 2005

The rental for the demised premises, certain extension and cancellation privileges, and a purchase option, or options, are more fully set forth in that certain Agreement between the parties hereto, of even date herewith, and this Lease is subject to all the covenants, conditions and terms set forth in said Agreement, which is hereby adopted herein and made a part hereof by reference to the same full extent as if all the covenants, conditions and terms thereof were copied in full herein.

In Witness Whereof, the parties hereto have duly signed these presents and affixed their respective seals the day and year first above written.

Witness:

Witness:

350 Concourse Realty Corp. (Seal)
Lessor

Gene Shapiro (Seal)
President GENE SHAPIRO

218 B. 131st Street, Belle Harbor, NY 11694
Address

Amoco Oil Company

By
W.A. Lenczycki - Real Estate Manager (East)

Acknowledgement On Reverse Side

REEL 1024 PG 0361

Acknowledgment For Lessor

STATE OF NEW YORK)
)SS.
COUNTY OF QUEENS)

On this 28th day of SEPT, 1990, before me, a notary public for said county and state, personally appeared GENE SHALIRU who acknowledges himself to be the PRESIDENT of 3RD GENERATION COURSE REALTY CORP., and that he as such PRESIDENT being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by himself as PRESIDENT.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

[illegible] Notary Public, State of New York
No. [illegible]
Qualified in Nassau County
Commission Expires March 30, 1991

STATE OF _____)
)SS.
COUNTY OF _____)

On this _____ day of _____, 19____, before me, a notary public for said county and state, personally appeared _____ personally known to me to be the parties who executed the foregoing instrument, and acknowledges that they executed the same as their free and voluntary act, for the uses and purposes therein set forth, including the release and waiver of the right of homestead.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

_____

STATE OF ILLINOIS)
)SS.
COUNTY OF COOK)

On this 20th day of September, 1990, before me a notary public for said county and state, personally appeared W. A. LENZYCKI 2150 131st Calle Mar Bar Ave (West) who acknowledged himself to be the Real Estate Manager of AMOCO OIL COMPANY, a Maryland corporation, and that he as such Real Estate Manager being authorized to do so, executed the foregoing instrument for the purposes therein contained by signing the name of the corporation by himself as Real Estate Manager.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

"OFFICIAL SEAL"
Judith Y. Robinson
Notary Public, State of Illinois
My Commission Expires 9/19/92

Judith Y. Robinson

REEL 1024 PG 0362

PLEASE RECORD & RETURN TO:

Chicago Title Insurance Co.
233 Broadway
New York NY 10279
Attn: Vince Ferro

Section:
Block: 2341
Lot: 42
County: Bronx
Title # 9001-00808

LOC. VER. BY ADDRESS

CHICAGO TITLE INSURANCE COMPANY

22531

		O-CONV	472328
			$21.00
12-27-90	BXD1	O-CONV	472328
	PAID	O-CONV	$21.00

Complete 3 pg.

RECORDED IN BRONX COUNTY

1990 DEC 27 P 12:32

CITY REGISTER

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

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

2008102901206001004E3638

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 28**

Document ID: 2008102901206001 Document Date: 10-23-2008 Preparation Date: 10-30-2008
Document Type: ASSIGNMENT OF LEASE
Document Page Count: 26

PRESENTER:
ABSTRACTS INCORPORATED - PICK UP BY USTA
AGENT FOR# 12-80558 FIDELITY NATIONAL TITLE
585 STEWART AVENUE P.O. BOX 28
GARDEN CITY, NY 11530
516-683-1000
kpersaud@abstractsinc.com

RETURN TO:
PICK UP BY USTA
AGENT FOR# 12-80558 FIDELITY NATIONAL TITLE
585 STEWART AVENUE P.O. BOX 28
GARDEN CITY, NY 11530
516-683-1000
kpersaud@abstractsinc.com

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BRONX	2341	42	Entire Lot	350 GRAND CONCOURSE

Property Type: COMMERCIAL REAL ESTATE

CROSS REFERENCE DATA

CRFN_____ *or* Document ID_____ *or* ____ Year ____ Reel ____ Page ____ *or* File Number _____

PARTIES

PARTY 1:
BP PRODUCTS NORTH AMERICA INC
C/O BP AMERICAS INC, 28100 TORCH PARKWAY
WARRENVILLE, IL 60555

x Additional Parties Listed on Continuation Page

PARTY 2:
ATLANTIS MANAGEMENT GROUP II, LLC
555 SOUTH COLUMBUS AVENUE, STE 201
MOUNT VERNON, NY 10550

FEES AND TAXES

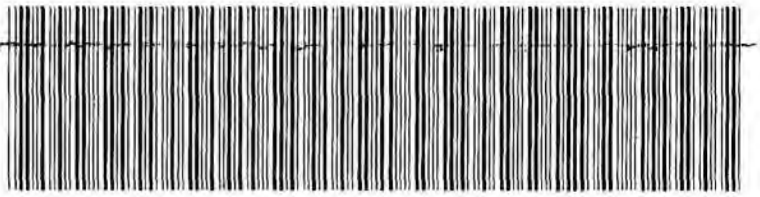
Mortgage		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	167.00
Affidavit Fee:	$	0.00

Filing Fee:		
	$	50.00
NYC Real Property Transfer Tax:		
	$	916.02
NYS Real Estate Transfer Tax:		
	$	258.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 11-07-2008 16:30
City Register File No.(CRFN):
2008000434662

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER



2008102901206001004C34B8

RECORDING AND ENDORSEMENT COVER PAGE (CONTINUATION) **PAGE 2 OF 28**

Document ID: 2008102901206001 Document Date: 10-23-2008 Preparation Date: 10-30-2008
Document Type: ASSIGNMENT OF LEASE

PARTIES

PARTY 1:
AMOCO OIL COMPANY
C/O BP AMERICAS INC, 28100 TORCH PARKWAY
WARRENVILLE, IL 60555

PARTY 1:
BP EXPLORATION & OIL INC.
C/O BP AMERICAS INC, 28100 TORCH PARKWAY
WARRENVILLE, IL 60555

(26pg)

12-80558

SS#60380

Assignment of Lease

bp

Prepared by:

ASSIGNMENT OF LEASE

Kelley Drye and Warren LLP
3050 K St, NW
Washington, DC 20007
Attn: Joseph B. Hoffman, Esq.

$258
9116 02

This Assignment and Assumption Agreement ("**Assignment**") is entered into as of this 23 day of October, 2008, by and between BP PRODUCTS NORTH AMERICA INC., a Maryland corporation, f/k/a Amoco Oil Company and successor in interest to BP Exploration & Oil Inc. ("**Assignor**"), whose address is c/o BP America Inc., 28100 Torch Parkway, Warrenville, IL 60555, and ATLANTIS MANAGEMENT GROUP II, LLC, a New York limited liability company ("**Assignee**"), whose address is 555 South Columbus Avenue, Suite 201, Mount Vernon, New York 10550.

WITNESSETH:

WHEREAS, Assignor has entered into (i) a certain Lease (together with any amendments, modifications and riders thereto, the "**370 Lease**") dated as of September 5, 2001, with 131 Realty Corp. (together with its successors and assigns, "**370 Landlord**") as lessor, and Assignor, as lessee, and (ii) a certain Lease (together with any amendments, modifications and riders thereto, the "**350 Lease**"; the 350 Lease and the 370 Lease shall hereinafter be collectively referred to as the "**Lease**") dated as of September 1, 1989, with 350 Concourse Realty Corp. (together with its successors and assigns, "**350 Landlord**"; the 350 Landlord and the 370 Landlord shall hereinafter each be referred to as a "**Landlord**", and collectively as the "**Landlord**") as lessor, and Assignor, as lessee, for certain premises in the aggregate located at 350-370 Grand Concourse, Bronx, New York and legally described on **Exhibit A** attached hereto (the "**Property**");

Block 2391 lot 42 350 Grand Concourse Bronx

WHEREAS, Assignor and Assignee, and certain other parties, have entered into a certain Purchase and Sale Agreement dated July 25, 2008, as amended and assigned (the "**Agreement**"), regarding the sale by Assignor of certain Property (as defined in the Agreement) to Assignee;

WHEREAS, Assignee has agreed to take an assignment of and assume all of Assignor's right, title and interest in and to the Lease from Assignor, and Assignor has agreed to assign all of Assignor's right, title and interest in and to the Lease to Assignee, upon the terms and conditions contained herein.

WHEREAS, in connection with the sale, Assignor is transferring to Assignee any and all of Assignor's right, title and interest in and to those permits, approvals, licenses and contracts,

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excluding any lottery, liquor and beverage permits or licenses in favor of Assignor, relating to the Property and described on **Exhibit B** attached hereto (**"Permits and Contracts"**);

NOW, THEREFORE, in consideration of the Agreement, and the mutual covenants contained herein, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and pursuant to the terms and conditions of the Agreement, the parties hereto hereby agree as follows:

1. **Assignment.**

Assignor hereby sells, assigns, transfers and sets over onto Assignee without covenant, representation or warranty of any kind, all of its right, title and interest in and to the Lease, as of the date hereof (the **"Transfer Date"**), to have and to hold the same from the Transfer Date for and during the residue of the term of the Lease and any extensions or renewals thereto, subject, however, to all the conditions, covenants, agreements, restrictions, provisions, terms and rentals contained in the Lease, this Assignment, and the Agreement.

Assignor hereby sells, assigns, transfers and sets over onto Assignee whatever interest it may have, if any, in and to the Permits and Contracts, insofar as they are transferable without consent, as of the Transfer Date, subject, however, to all the conditions, covenants, agreements, provisions, terms and payments contained in the Permits and Contracts and the Agreement. If the Permits and Contracts affect more properties than the Property, this Assignment will be deemed to assign the Permits and Contracts only insofar as they affect the Property.

2. **Acceptance.**

Assignee acknowledges that it has read the original or a copy of the Lease assigned hereby and is fully aware of its terms and provisions, and, in consideration of this Assignment, Assignee hereby accepts the same and assumes and agrees to pay all rental due under said Lease from and after the Transfer Date, and to observe and perform all of the covenants, agreements and conditions contained therein on the part of the lessee to be observed and performed from and after the Transfer Date. Assignee further covenants, except as may otherwise be provided in the Agreement, to defend (with counsel reasonably acceptable to Assignor), indemnify, and hold harmless and does hereby waive, release and discharge Assignor, its parents, subsidiaries and affiliates, and their respective directors, officers, partners, members, shareholders, employees, contractors, agents, representatives, successors and assigns (collectively, the **"Assignor Parties"**), from and against any and all losses, liabilities, penalties, damages, claims, demands, suits or actions, judgments and costs and expenses in any manner arising out of the lessee's obligations under the Lease, this Assignment, and the use of the Property by Assignee or its successors or permitted assignees, or anyone acting by, through or under them, from and after the Transfer Date.

In consideration of this Assignment, Assignee hereby accepts the same and assumes and agrees to make any and all payments required under the Permits and Contracts from and after the Transfer Date, and to observe and perform all of the covenants, agreements and conditions contained therein on the part of the Assignor to be observed and performed from and after the

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Transfer Date and further covenants to exonerate, save harmless, protect and indemnify the Assignor Parties from and against any and all losses, liabilities, penalties, damages, claims, demands, suits or actions, judgments and costs and expenses in any manner arising out of, or relating to, the Permits and Contracts from and after the Transfer Date. Should Assignee default in any of its obligations under the Permits and Contracts, in addition to Assignor's other rights hereunder or at law or equity, Assignor may cure the default and charge to Assignee the cost of such cure, and Assignee agrees to promptly reimburse Assignor for such charges.

3. **Assignor's Remedies Upon Assignee Default.**

Assignee shall immediately provide Assignor with copies of all notices received from Landlord. In the event of a default by Assignee under the Lease or under this Assignment, which default remains uncured for uncured for ten (10) business days after written notice is given by either Landlord or Assignor to Assignee to cure such default (or, in the event of a default under the Lease, such period of time which is ten (10) business days prior to the expiration of the applicable cure period under the Lease), time being of the essence, then Assignor shall have the right (but not the obligation) in its sole and exclusive discretion, to (i) cure such default at the expense and for the account of Assignee, and/or (ii) declare, by written notice given to Assignee and Landlord (the "**Reversion Notice**"), that all right, title and interest of Assignee in and to the Lease, the Property, all improvements and personal property then located on the Property, and, at Assignor's election, any or all Dealer Supply Agreements and/or Assumed Environmental Liabilities Documents (as such terms are defined in the Agreement) related to the Property (collectively, the "**Reversion Property**") shall immediately and automatically be reverted to and/or vest in Assignor, without any further action being required of Assignor or Assignee to accomplish such reversion and/or vesting (the "**Reversion**"). Upon the delivery of a Reversion Notice, Assignee shall have no further right, title or interest in or to the Reversion Property, and all such right, title and interest shall immediately and automatically revert to and/or vest in Assignor. In no event shall Assignee have any claim against Assignor in connection with any such Reversion, including without limitation any claim for return of any monies paid by Assignee for this Assignment pursuant to the Agreement, and Assignee shall be deemed to have waived any such claims by virtue of having failed to cure the default under the Lease and/or this Assignment within the time permitted hereunder. Assignee and any other occupants shall vacate and surrender the Reversion Property to Assignor immediately upon the giving of such Reversion Notice, and, if such parties fail to vacate the Reversion Property, Assignor shall be entitled to regain possession of the Reversion Property by appropriate proceedings. Assignor may record the Reversion Notice, or a memorandum thereof signed only by Assignor, in the county records where the Reversion Property is located, and no further action shall be required to accomplish the Reversion of record. In addition to any expenses incurred by the Assignor in the event that Assignor, pursuant to this Section 3(i), elects to cure the Assignee's default, Assignee shall also be responsible for all any fees or penalties imposed by the Landlord and any unpaid tax assessments due hereunder. Notwithstanding the foregoing, Assignee shall promptly execute and deliver to Assignor in recordable form any documents requested by Assignor to further evidence any such Reversion. In this Assignment, the term "**business day**" means days other than Saturdays, Sundays, and holidays observed by the United States or the State of New York.

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Assignee shall reimburse Assignor upon demand for any costs and expenses, including without limitation attorneys' fees, for any efforts taken by Assignor to cure any default, or to compel Assignee to cure any default, or to accomplish the Reversion, or to otherwise enforce Assignor's rights hereunder. In the event such costs and expenses are not fully paid within five (5) days after Assignor's demand therefor, then interest at the highest interest rate permitted by applicable law shall begin to accrue on the unpaid amount, which interest shall be added to and paid with such amount.

All of the rights and remedies granted to Assignor hereunder in the event of an uncured default by Assignee shall be in addition to any and all rights and remedies which Assignor may have under applicable law or under the Agreement, and the exercise or pursuit of any one such right or remedy shall not be deemed to be an election of rights or remedies, and Assignor may pursue any other such rights or remedies at a later time or at the same time. No failure or delay on the part of Assignor in exercising any of such rights or remedies shall operate as a waiver thereof, and Assignor shall not be deemed to have waived any such rights or remedies, except by an express waiver in writing signed by Assignor and specifying the right or remedy to be waived. Any such express waiver by Assignor of a particular right or remedy in one instance, shall not preclude Assignor from exercising that right or remedy, or any right or remedies, as to any future instances.

4. **Use and Operating Restrictions.**

This Assignment is made by Assignor and accepted by Assignee upon the express condition and subject to the use and operating restrictions, notices, acknowledgments, and covenants described on **Exhibit C** attached hereto (collectively, the "**Use and Operating Restrictions**"). Assignor may, in Assignor's sole and absolute discretion (but shall in no event be obligated to), release and/or waive any or all of the Use and Operating Restrictions at any time, by written instrument duly executed and delivered by Assignor.

5. **Assignee's Indemnification of Assignor.**

Assignee, for and on behalf of itself and its successors and assigns (including, without limitation, all successors to Assignor's interest in and to the Property, the Lease, or any portion thereof (collectively, the "**Assignee Parties**"), by acceptance of this Assignment, hereby agrees, except as may otherwise be provided in the Agreement, to assume responsibility for, and shall defend (with counsel reasonably acceptable to the Assignor Parties), indemnify and hold harmless, and does hereby waive, release and discharge, Assignor and the other Assignor Parties, from and against any and all actions or causes of action at law or in equity, claims, demands, obligations, losses, damages, liabilities, suits, judgments, fines, penalties, payments, costs and expenses (including reasonable attorneys' fees) arising out of or resulting from the use or operation of the Property on or after the Transfer Date, and any use which is in violation of or inconsistent with the Use and Operating Restrictions.

6. **Condition of Property.**

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Assignee has accepted Assignor's interest in and to the Property, including without limitation its environmental condition, in its "**AS-IS, WHERE-IS, AND WITH ALL FAULTS**" condition, subject only to any covenants and obligations of Assignor to Assignee which are expressly set forth in the Agreement or any other documents or instruments executed and delivered by Assignor and Assignee pursuant to the Agreement (collectively, the "**Contractual Obligations**"). Assignee acknowledges that the purchase price which it has paid for Assignor's interest in and to the Property reflects: (a) the fact that all of the Use and Operating Restrictions shall be recorded against the Property and shall be binding on Assignee and the other Assignee Parties, (b) the fact that Assignee has agreed to acquire Assignor's interest in and to the Property, including without limitation its environmental condition, in its "**AS-IS, WHERE-IS, AND WITH ALL FAULTS**" condition (subject only to Assignor's Contractual Obligations to Assignee), and (c) the fact that Assignee has agreed to acquire Assignor's interest in and to the Property subject to the presence, whether known or unknown, of any environmental contamination which may have occurred during or prior to the period of Assignor's use and/or operation of the Property (subject only to Assignor's Contractual Obligations to Assignee). Assignee does, by its acceptance of this Assignment, represent and warrant that it is familiar with the condition of the Property and that ASSIGNOR HAS NOT MADE AND MAKES NO WARRANTIES OR REPRESENTATIONS REGARDING THE PROPERTY, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ITS HABITABILITY, CONDITION OR FITNESS FOR ANY PARTICULAR USE OR PURPOSE. ASSIGNEE AGREES THAT ASSIGNOR'S INTEREST IN AND TO THE PROPERTY IS HEREBY ASSIGNED BY ASSIGNOR AND ACCEPTED BY ASSIGNEE IN ITS "**AS-IS, WHERE-IS, AND WITH ALL FAULTS**" CONDITION EXISTING ON THE TRANSFER DATE, SUBJECT ONLY TO THE CONTRACTUAL OBLIGATIONS.

7. **Assignor's Right of Access and Entry Upon the Property; Cooperation**.

Assignor hereby reserves for itself and the other Assignor Parties the right to enter upon and access the Property (free from any charge or fee) from time to time to remove certain personal property and conduct certain inspections, remediation and other activities, all as more particularly described in the Agreement. Such access shall not be interrupted by any transfer, assignment, conveyance, mortgage, lease, hypothecation or pledge by Assignee or any of Assignee's interests in the Property or the Lease. In the event Assignor is involved in any remediation efforts or in obtaining environmental site closure with respect to the Property for any reason whatsoever, Assignee and each of the other Assignee Parties agrees to cooperate with Assignor and with all local, state, and federal environmental agencies having jurisdiction over the Property (the "**Government**") in obtaining environmental site closure, to commercial standards, for any environmental contamination relating to or arising out of Assignor's prior use of the Property.

8. **Additional Rights.**

Notwithstanding anything to the contrary contained in this Assignment or the Agreement, all of the rights of Assignor and corresponding obligations of Assignee set forth in this Assignment, including without limitation the rights of entry and the Use and Operating Restrictions, shall be deemed to run with the Property and shall continue in full force and effect

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and shall be enforceable in accordance with the terms of this Assignment. If Assignee should ever increase or change its interest in the Property, whether by acquiring the fee title thereto or a new or longer lease thereof or otherwise, such rights of Assignor and corresponding obligations of Assignee shall continue in full force and effect and shall apply to and be enforceable against Assignee's increased or changed interest in the Property, all in accordance with the terms of this Assignment. In addition to any other notice obligations of Assignee, pursuant to this Assignment or in the Agreement, Assignee agrees to provide Assignor with at least six (6) months prior written notice of any such increased or changed interest in the Property, or of any expiration or termination of the Lease.

9. **No Further Assignment.**

Assignee shall not transfer or assign the Lease or any portion thereof, or sublease the Property or any portion thereof, or delegate any of Assignee's liabilities, obligations, or responsibilities under the Lease or any portion thereof, to any person or entity without obtaining Assignor's prior written consent (which may be withheld in Assignor's sole and absolute discretion). Notwithstanding the foregoing, Assignee shall have the right to transfer or assign the Lease or any portion thereof, or sublease the Property or any portion thereof, to (i) a dealer that has been designated by Assignee, and fully approved by Assignor as being a fully qualified "Dealer", in its sole and absolute discretion, pursuant to Assignor's then current standard Dealer Lease and Supply Agreement and exhibits and ancillary agreements thereto, and/or (ii) a non-petroleum national franchisee quick-serve restaurant, including, without limitation, Burger King, Dunkin Donuts, and Quiznos; provided, however, that in both (i) and (ii) above the original Assignee named in this Assignment (and any successors and assigns thereof) shall be deemed jointly and severally liable with any and all such sublessees or assignees for all of the duties and obligations of Assignee under this Assignment. For purposes hereof, any change in the controlling equity interest of Assignee (by way of transfer or increase of stock, partnership or membership interests or otherwise) shall be deemed to be a transfer which requires Assignor's prior written consent (which may be withheld in Assignor's sole and absolute discretion). Any purported transfer or assignment of the Lease or any portion thereof, or sublease of the Property or any portion thereof, or delegation of any of Assignee's liabilities, obligations, or responsibilities under the Lease or any portion thereof, by Assignee without Assignor's prior written consent shall be null and void.

10. **Notices.**

All notices required or sent hereunder shall be in writing and delivered in person, by messenger or nationally recognized overnight courier, or by U.S. Mail Certified, Return Receipt Requested, to the address of the other party as set forth in the first paragraph of this Assignment, or to such other address as the parties may from time to time designate. Each such notice shall be deemed served and effective on the date of delivery or refusal, if delivered personally, on the date of the delivery receipt, if delivered by messenger or nationally recognized overnight courier, or the date of mailing shown on the certified mail receipt, if delivered by certified mail.

11. **Entire Understanding.**

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This Assignment and the Agreement contain the entire understanding and agreement between the parties hereto relative to the subject matter hereof. No representations or statements, other than those expressly set forth herein, were relied upon by the parties in entering into this Assignment. No modification, waiver of, addition to, or deletion from the terms of this Assignment shall be effective unless reduced to writing and signed by Assignor and Assignee, each of whom expressly waives, releases and forever forswears any right under the law in the State in which the Property is located which permits a contract, by its terms amendable only in writing, to be orally amended. This Assignment is prepared pursuant to the Agreement, and in the event of any conflict between the Assignment and the Agreement, the terms of the Agreement will prevail.

This Assignment is subject to all conditions, covenants, agreements, provisions and terms of the Agreement. This Assignment may be signed by the parties in counterparts, which together shall constitute one instrument, which shall be binding upon and inure to the benefit of the Assignor and Assignor Parties, and Assignee and the Assignee Parties, as the case may be, and any other person or entity expressly noted herein.

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

ASSIGNOR:

BP PRODUCTS NORTH AMERICA INC.,
a Maryland corporation, f/k/a Amoco Oil Company and successor in interest to BP Exploration & Oil Inc.

By: _____
Name: John J. Underwood
Title: Retail Portfolio Manager

APPROVED
AS TO FORM
AS TO FORM-SM

ASSIGNEE:

ATLANTIS MANAGEMENT GROUP II, LLC,
a New York limited liability company

By: _____
Name: Jose Montero
Title: Member

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ACKNOWLEDGMENTS

STATE OF ILLINOIS)
: SS.:
COUNTY OF DUPAGE)

On the 3 day of October, 2008, before me, the undersigned, a Notary Public in and for said State, personally appeared John J. Underwood, known to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

Ruth Ann Garcia

Notary Public
My commission expires: 2-7-09

OFFICIAL SEAL
RUTH ANN GARCIA
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES:02/07/09

SEAL

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SS#60380

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

On the 7 day of October, 2008, before me, the undersigned, a Notary Public in and for said State, personally appeared Jose Montero, known to me on the basis of satisfactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument.

SEAL

Notary Public
My commission expires:

THOMAS J. TURANO
Notary Public, State of New York
No. 01TU4976562
Qualified in Suffolk County
Commission Expires January 14, 20 11

ASSIGNMENT OF LEASE BP PRODUCTS NORTH AMERICA INC. Assignor, to ATLANTIS MANAGEMENT GROUP II, LLC Assignee.	Dated: October ___, 2008 **Record and Return to:** BP Products North America Inc. c/o BP America Inc. 4101 Winfield Road Warrenville, Illinois 60555 Attn: Real Estate Attorney

DC01/TIPOJ/352965.5

EXHIBIT A

TO

ASSIGNMENT AND ASSUMPTION AGREEMENT

LEGAL DESCRIPTION

(Old Lot 42)

BEGINNING at a point in the easterly side of Grand Concourse (formerly known as Mott Avenue) distant southerly 281.25 feet measured along said easterly side from the southerly side of East 144th Street said point being also in the division line between land of the party of the first part on the south and land now or formerly of Jessie S. Kessler on the north;

Running thence easterly along said division line and the easterly prolongation thereof, 100 feet;

Thence southerly parallel with said easterly side of Grand Concourse, 100 feet to said easterly side of Grand Concourse;

Thence northerly along said easterly side of Grand Concourse, 150 feet to the point or place of BEGINNING.

SUBJECT TO ALL covenants, conditions, restrictions, easements, provisions, exceptions and reservations, if any, contained in former instruments of record.

Commonly known as: 350 Grand Concourse, Bronx, NY

(Old Lot 47)

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

BEGINNING at a point on the easterly side of Grand Concourse (formerly Mott Avenue) distant 231.25 feet southerly from the corner formed by the intersection of the easterly side of Grand Concourse with the southerly side of East 144th Street, being the southwesterly corner of Lot 49 on the Land Map;

THENCE southerly along the said easterly side of Grand Concourse, 50 feet to the northwesterly corner of Lot 45 o the Land Map;

THENCE easterly and at right angles to Grand Concourse and along the northerly side of Lot 45 on the Land Map, 89 feet to a corner or angle at the southeasterly corner of Lot 47 on the Land Map;

THENCE northeasterly along the land now or late of Catherine E. Sinclair known as Parcel 22, 52.50 feet to a point on a line drawn from the point of beginning at right angles to the easterly side of Grand Concourse, 105 feet distant from the point of beginning, said point being the southeasterly corner of Lot 49 n the Land Map and the corner or angles at the northeasterly corner of Lot 47 on the Land Map;

THENCE westerly and at right angles to the easterly side of Grand Concourse, 105 feet to the point or place of BEGINNING.

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(Old Lot 49)

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

BEGINNING at a point on the easterly side of Grand Concourse, formerly Mott Avenue distant 119.90 feet southerly from the corner formed by the intersection of the southerly side of East 144th Street and the easterly side of Grand Concourse;

RUNNING THENCE easterly at right angles to Grand Concourse and part of the distance through a party wall, 100 feet to a point;

RUNNING THENCE southerly and parallel with Grand Concourse 111.95 feet to a point;

RUNNING THENCE westerly at right angles to Grand Concourse 100 feet to the said easterly side of Grand Concourse, and

THENCE northerly along the easterly side of Grand Concourse, 111.95 feet to the point or place of BEGINNING.

DC01/TIPOJ/352965.5

EXHIBIT B
TO
ASSIGNMENT AND ASSUMPTION AGREEMENT
(Permits and Contracts)

[NONE]

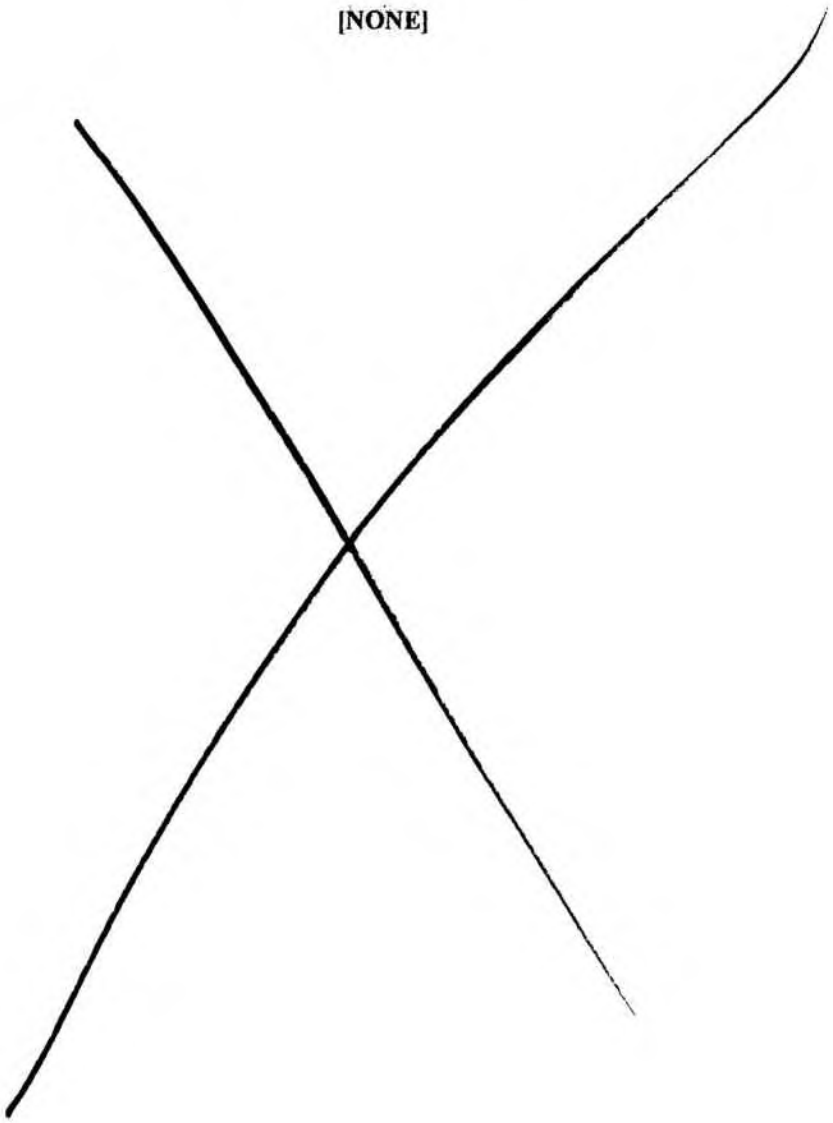

EXHIBIT C

TO

ASSIGNMENT AND ASSUMPTION AGREEMENT

(Use And Operating Restrictions, Notices, Acknowledgements, And Covenants)

Assignee covenants and agrees, for and on behalf of itself and the other Assignee Parties, that the following use and operating restrictions, notices, acknowledgments, and covenants shall run with the land and each portion thereof, shall bind and restrict the Property and each portion thereof, and shall be binding upon and inure to the benefit of the parties, including without limitation, Assignor, the other Assignor Parties, Assignee and the other Assignee Parties, as the case may be, and their respective heirs, devisees, representatives, successors and assigns, and any other person or entity expressly noted herein, and shall bind and restrict the Property for the time periods noted herein:

I. **Petroleum Restriction**: No part of the Property shall be used by Assignee or any other Assignee Party, directly or indirectly, for an automobile service station, petroleum station, gasoline station, automobile repair shop, car wash, or for the purpose of conducting or carrying on the business of selling, offering for sale, storage, handling, distributing or dealing in petroleum, gasoline, motor vehicle fuel, diesel fuel, kerosene, benzol, naphtha, greases, lubricating oils, any fuel used for internal combustion engines, lubricants in any form, automobile parts or accessories, tires, batteries, or other petroleum or petroleum-related products, except for the personal use or consumption of such products by Assignee or its sublessees of the Property, unless any such use is in connection with the operation of the Property as an Assignor branded service station. For purposes hereof, "**Assignor branded service station**" shall mean a service station under the brand BP, Amoco, Arco or any other brand of Assignor or any of its affiliates or their respective successors and assigns.

The above covenants and use restrictions bind and restrict the Property as covenants and restrictions running with the land and each portion thereof, and are deemed to benefit Assignor as a user of, operator of, or supplier of Assignor branded fuels to lands or retail operations in the County in which the Property is located. These restrictive covenants will remain in full force and effect for a term of twenty (20) years from the date of this conveyance whereupon these restrictive covenants will automatically lapse and terminate and be of no further force or effect.

II. **Environmental Matters.**

A. **Environmental Restrictions.** To permit application of environmental corrective action standards or other protective activities that are consistent with applicable law, this conveyance is made by Assignor and accepted by Assignee on the express condition and subject to the following restrictions, notices, acknowledgments and covenants:

1. **Groundwater Exposure Restriction.** No water supply wells of any kind (including, without limitation, water wells used for drinking, bathing or other human

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consumption purposes and water wells used for livestock, farming or irrigation) shall be installed or used on the Property (collectively, the "**Groundwater Exposure Restriction**"); provided, however, that the Groundwater Exposure Restriction does not prohibit the installation or use of any compliance wells or any groundwater monitoring, recovery or extraction wells or similar devices used for or related to the performance of any remediation or environmental corrective action work on the Property now or in the future.

2. **Residential Use Restriction.** The Property shall not be used or occupied (if used or occupied at all) for residential purposes, and additionally, no part of the Property shall be used for the purpose of operating a child care or elder care facility, a nursing home facility or hospice, a medical or dental facility, a school, a church or other place of worship, a park or a hospital (collectively, the "**Residential Use Restriction**"). If applicable state environmental laws and regulations define residential use, any use that is deemed to be a residential use by such laws and regulations will also be a residential use as the terms are used herein.

3. **Construction and Excavation Restrictions**.

3.1 **Engineered Barriers and Below-grade Restrictions.** Assignee shall place any engineered barrier on the Property as may be required by the Government. Any building or other improvements constructed on the Property shall have a slab-on-grade foundation, with the top of the slab at or above surface level, except for any building footings and/or underground utilities (the "**Below-grade Restriction**").

3.2 **Construction Workers' Caution Statement.** Prior to conducting any intrusive activities with respect to the Property, Assignee and the other Assignee Parties shall cause all construction workers performing or assisting with such activities to be notified of possible petroleum hydrocarbon encounters and appropriately trained and certified in accordance with all environmental, health and safety laws, rules, regulations and ordinances, including, without limitation, any and all Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response (HAZWOPER) requirements (including, without limitation, those set forth in 29 CFR 1910.120) (collectively, the "**Construction Workers' Caution Restriction**"). Such training shall at a minimum include both an initial 40-hour and future 8 hour refresher training and certifications in compliance with OSHA HAZWOPER requirements and any similar applicable requirements (whether existing as of the date of this conveyance or enacted or promulgated in the future).

3.3 **Removal and Disposal of Soil and Groundwater.** No soils shall be excavated at or removed from the Property, unless the soil is excavated and/or removed (as applicable) in a manner and (in the case of removal of soils) to a disposal facility approved in writing in advance by Assignor, and any management, excavation and removal of soil at or from the Property must be governed by a written soil management plan in form and substance acceptable to Assignor ("**Soil Management Plan**") that will be developed at the time of Assignee's (or any other Assignee Party's) request for removal or excavation of soil. Assignee and the other Assignee Parties shall be solely responsible for the proper and lawful performance and payment of (a) any and all soil excavation, hauling, transportation and disposal pursuant to the Soil Management Plan and (b) any extraction, dewatering and disposal of any groundwater to

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be extracted or removed from the Property arising out of or resulting from any development or other construction activities at the Property, including any required testing and treatment of such water (collectively, the "**Soil and Groundwater Removal Restriction**"). Except as may be otherwise expressly provided in the Soil Management Plan that has been approved by Assignor or in the Agreement, Assignor shall not be obligated to pay any costs related to such soil excavation or groundwater extraction or any soil or groundwater removal or disposal, and/or any development of the Property.

3.4 **Relocation of Corrective Action Equipment; Development.** In the event that monitoring wells or other Corrective Action Equipment and any related improvements (collectively, the "**Corrective Action Equipment**") owned by Assignor are: (a) present at the Property on the date of this conveyance in connection with Assignor's Retained Environmental Liabilities (as defined in the Agreement); (b) subsequently required to be present on the Property after the date of this conveyance by the Government in connection with Assignor's Retained Environmental Liabilities; or (c) otherwise installed at the Property by or on behalf of Assignor in connection with Assignor's Retained Environmental Liabilities or otherwise, no Assignee Party will interfere with the use or operation of the Corrective Action Equipment, or damage or destroy (or permit the damage or destruction of) any Corrective Action Equipment. In the event Assignee or any other Assignee Party damages or destroys any Corrective Action Equipment, Assignee or such other Assignee Party (as applicable) shall pay, upon demand, Assignor's costs in repairing or replacing it. Assignee shall submit to Assignor a copy of plans for any construction or relocation of any improvements on the Property, or any excavation, demolition, re-grading, repaving, landscaping or other development activity performed by any person on the Property (excluding work by Assignor and any renovations solely to the interior of buildings that have no impact on Seller's Work (as defined in the Agreement)) at the Property ("**Development**") for Assignor's review and consent at least thirty (30) days prior to the commencement by anyone of any Development activities on the Property. Neither Assignee nor any Assignee Party shall remove or relocate any Corrective Action Equipment without the prior written consent of Assignor. In the event that Assignor consents to any such removal or relocation, then either (at Assignor's sole election): (y) Assignee (or such other Assignee Party (as applicable)) shall perform such removal and/or relocation at its sole cost and expense, pursuant to plans and specifications which have been approved in writing by Assignor, and using contractors acceptable to Assignor (in which event Assignor and its contractors and consultants shall have the right to be present at, and supervise, such removal or relocation); or (z) Assignor shall perform (or cause to be performed) such removal and/or relocation, but all costs and expenses of such removal or relocation shall be borne solely by Assignee or such other Assignee Party (as applicable), and Assignee or such other Assignee Party (as applicable) shall promptly reimburse Assignor for any such costs or expenses paid, sustained or incurred by Assignor.

3.5 **Cooperation.** Assignee and each of the other Assignee Parties agrees to cooperate with Assignor and with the Government in obtaining a No Further Action Determination, to commercial standards, for any Hydrocarbon Release relating to or arising out of Assignor's prior use of the Property in connection with the Retained Environmental Liabilities. Said cooperation may include, but not be limited to, the following: (a) execution of any and all documentation, including restrictive covenants or environmental easements, as may

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be necessary, in Assignor's sole discretion, to obtain a No Further Action Determination for the Property (which documentation may impose further use and operating restrictions similar to those set forth in this **Exhibit C** on the use of the Property by Assignee and the other Assignee Parties); (b) attendance at any meetings requested by Assignor relating to a Hydrocarbon Release and remediation efforts on the Property (and/or any Hydrocarbons that may have migrated from the Property to adjacent properties); and/or (c) such other further acts as may be required in order to obtain a No Further Action Determination for any environmental incident relating to Assignor's prior use, ownership or operation of the Property. Should Assignee or any Assignee Party fail or refuse to sign such documentation, or are unavailable to sign such documentation (after reasonable inquiry by Assignor (such reasonableness to be determined by Assignor in its sole discretion)), Assignee or Assignee Parties hereby irrevocably appoint any Environmental Business Manager of Assignor (or any successor corporation thereto) as its attorney-in-fact to sign and execute such documentation for and on behalf of Assignee or Assignee Parties.

Assignee and each of the other Assignee Parties further authorize Assignor to record one or more No Further Action Determinations, deed notices, deed restrictions, environmental easements, or similar notices against the Property.

3.6 **Notice.** Any notices required to be given to Assignor shall be given using the following address:

BP Products North America Inc.
c/o Atlantic Richfield Company, VP Operations
28100 Torch Parkway
Warrenville, IL 60555
Telephone No.: _____
Facsimile No.: 630-821-3386
Site SS #: 60380
Property Address: 350-370 Grand Concourse
Bronx, New York

B. **Duration.** The Groundwater Exposure Restriction, the Residential Use Restriction, the Below-grade Restriction, the Construction Workers' Caution Restriction, and the Soil and Groundwater Removal Restriction, including their related restrictions, notices, acknowledgments and affirmative covenants and those restrictions, notices, acknowledgments and covenants set forth in sections 3.4 and 3.5 above (collectively, the "**Environmental Restrictions**"), shall run with the land and each portion thereof and shall be binding upon and inure to the benefit of Assignor, the other Assignor Parties, Assignee and the other Assignee Parties, and shall remain in full force and effect and bind and restrict the Property, unless and until any of the following occur: (1) the Environmental Restrictions are waived in writing by Assignor, in Assignor's sole discretion; (2) the Environmental Restrictions are released in writing by Assignor; or (3) the term of the Lease shall expire pursuant to its terms (including any extensions or renewals thereof). Assignor may, at Assignee's request, release a portion or portions of the Environmental Restrictions from the Property upon Assignor's receipt from Assignee of an acknowledgment from the Government, obtained by Assignee at its sole cost and expense, that test results demonstrate that the Property meets the then-current soil and groundwater standards for the Property without that portion or portions of the Environmental

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Restrictions and that the Government approves the releasing of that portion or portions of the Environmental Restrictions. Notwithstanding the foregoing, in the event that Assignor receives from Assignee (a) a Release Notice (as hereinafter defined) and (b) an original of the Environmental Assumption and Indemnification Agreement attached hereto as **Exhibit A** executed by Assignee, Assignor shall execute and furnish to Assignee within forty-five (45) days of Assignor's receipt of the Release Notice such document as may be reasonably acceptable to Assignor in recordable form releasing the Residential Use Restriction and the Below-grade Restriction (the "Release Document") with respect to the Property as may be reasonably requested by Assignee. For purposes hereof, "Release Notice" shall mean the written notice delivered by Assignee to Assignor requesting that Assignor execute and return to Assignee the Release Document, which notice shall (A) include the Release Document to be executed by Assignor, (B) be sent simultaneously to Kelley Drye and Warren LLP, 3050 K Street, N.W., Suite 400, Washington, D.C. 20007, Attention: Joseph B. Hoffman, Esq., and (C) include the following in all capital, bolded letters on the first page thereof:

> **"THE FOLLOWING REQUEST REQUIRES BP PRODUCTS NORTH AMERICA INC. TO EXECUTE AND RETURN THE ENCLOSED RELEASE DOCUMENT WITHIN FORTY-FIVE (45) DAYS OF RECEIPT."**

The Release Notice shall not be deemed received by Assignor unless it satisfies all of the requirements set forth in (A), (B) and (C) above.

III. **Certain Environmental Acknowledgments, Covenants and Notices.**

A. **Prior Use**. Assignee acknowledges that the Property has been used as a service station or for related purposes for the storage, sale, transfer and distribution of motor vehicle fuels, petroleum products or derivatives containing hydrocarbons.

B. **USTs**. Assignee acknowledges that underground storage tanks and associated product piping systems ("**USTs**") included in, on or under the Property may contain explosive gases and may have been used for the storage of motor fuels containing tetraethyl lead or other "antiknock" compounds which have made such USTs unfit for the storage of water or any other article or commodity intended for human or animal contact or consumption. Assignee expressly agrees not to use or permit the use of any such USTs for such purposes.

C. **Notice of Environmental Restrictions upon Conveyance.** Each instrument hereafter conveying any interest in the Property or the Lease or any portion thereof by Assignee or any of the Assignee Parties shall contain a recital acknowledging the Environmental Restrictions and providing the recording location of this Assignment upon such conveyance substantially in the following form: "The real property described herein is subject to the Environmental Restrictions made by BP Products North America Inc., as Assignor, for its benefit and for the benefit of other parties and persons as set forth therein, and recorded on the _____ day of _____, 2008, in New York City Register's Office at Liber _____, Page ___ and having Document No. _____ as if the same were fully set forth herein." Notwithstanding the foregoing, any failure to include such notice shall not, in and of itself, create any right or

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claim that any of the Environmental Restrictions or this Assignment are void, voidable or otherwise unenforceable in accordance with their terms.

IV. **Defined Terms; Successors; Other.**

Unless otherwise expressly noted herein, all initially capitalized terms used in this **Exhibit C** shall have the meanings ascribed to such terms as set forth in the Agreement or the Assignment to which this **Exhibit C** is attached. By accepting an assignment of the Lease (or otherwise succeeding, directly or indirectly, to any of Assignee's right, title or interest in or to the Property), each Assignee Party shall be conclusively deemed to have agreed to and accepted each and all of the terms, provisions and conditions of this **Exhibit C**, and to have agreed to be bound thereby. It is the intention of Assignor and Assignee that the terms, provisions, covenants and restrictions set forth in this **Exhibit C** shall be deemed to have vested upon the execution and delivery of this Assignment by Assignor and Assignee. If any of the covenants or restrictions contained herein shall be unlawful, void or voidable for violation of the rule against perpetuities, then any such covenants and restrictions shall continue only until twenty-one (21) years after the death of the survivor of the now living descendants of President George W. Bush. If any of the covenants or restrictions contained herein shall be unlawful, void or voidable for violation of any other statutory or common law rule(s) or regulation(s) imposing time limits, then any such covenants and restrictions shall continue only for the longest period permitted under such statutory or common law rule(s) or regulation(s). If any term, provision, condition, covenant or restriction in this **Exhibit C** shall, to any extent, be invalid or unenforceable, the remainder of this **Exhibit C** (or the application of such term, provision, condition, covenant or restriction to persons or circumstances other than in respect of which it is invalid or unenforceable) shall not be affected thereby, and each term, provision, condition, covenant and restriction set forth in this **Exhibit C** shall be valid and enforceable to the fullest extent permitted by law. Assignee acknowledges, for itself and the other Assignee Parties, that the breach of any of the covenants or restrictions contained in this **Exhibit C** on the part of Assignee or any other Assignee Party will result in irreparable harm and continuing damages to Assignor and Assignor's business, and that Assignor's remedy at law for any such breach or threatened breach would be inadequate. Accordingly, in addition to such remedies as may be available to Assignor at law or in equity in the event of any such breach, any court of competent jurisdiction may issue an injunction (both preliminary and permanent), without bond, enjoining and restricting the breach or threatened breach of any such covenant or restriction by Assignee or any other Assignee Party. In the event that Assignee or any other Assignee Party shall breach any of the covenants or restrictions set forth in this **Exhibit C**, then Assignee or such other Assignee Party (as applicable) shall pay all of Assignor's costs and expenses (including reasonable attorneys' fees) incurred in enforcing such covenants and restrictions.

[END OF EXHIBIT C TO ASSIGNMENT AND ASSUMPTION AGREEMENT]

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EXHIBIT A

TO EXHIBIT C TO ASSIGNMENT OF LEASE

ENVIRONMENTAL ASSUMPTION AND INDEMNIFICATION AGREEMENT

This Environmental Assumption and Indemnification Agreement ("**Agreement**") is entered into as of this ___ day of _____, 20___ by and between BP PRODUCTS NORTH AMERICA INC., a Maryland corporation, f/k/a Amoco Oil Company (and successor in interest to BP Exploration & Oil Inc.) ("**BP**"), whose address is c/o BP America Inc., 28100 Torch Parkway, Warrenville, IL 60555, and ATLANTIS MANAGEMENT GROUP II, LLC, a New York limited liability company ("**Atlantis**"), whose address is 555 South Columbus Avenue, Suite 201, Mount Vernon, New York 10550. Unless otherwise defined in this Agreement, all capitalized terms shall have the meanings assigned thereto in the PSA (as hereinafter defined) or the ASSIGNMENT OF LEASE (as hereinafter defined) as applicable.

WITNESSETH:

WHEREAS, BP and Atlantis, and certain other parties, entered into a certain Purchase and Sale Agreement dated July 25, 2008 (as assigned, the "**PSA**"), regarding the sale by BP of certain Transferred Assets (as defined in the PSA) to Atlantis;

WHEREAS, in accordance with the terms of the PSA, BP assigned its leasehold interest in that certain real property located at 350-370 Grand Concourse, Bronx, New York and commonly known as SS# 60380, as more particularly described on Exhibit A attached hereto and made a part hereof (the "**Property**") pursuant to that certain Assignment of Lease from BP to Atlantis dated October ___, 2008 (the "**Assignment of Lease**");

WHEREAS, a Residential Use Restriction (as defined in the Assignment of Lease) and a Below-grade Restriction (as defined in the Assignment of Lease) were recorded against the Property as part of the Assignment of Lease;

WHEREAS, the Assignment of Lease provides that should Atlantis (a) request that BP release the Residential Use Restriction and/or the Below-grade Restriction and (b) deliver to BP the executed original of this Agreement, BP shall release the Residential Use Restriction and the Below-grade Restriction with respect to the Property by executing the Release Document (as defined in the Assignment of Lease); and

WHEREAS, Atlantis desires for BP to release the Residential Use Restriction and the Below-grade Restriction with respect to the Property in consideration for the Atlantis's covenants set forth herein;

NOW, THEREFORE, BP and Atlantis, in consideration of the mutual promises and covenants contained herein, and for other good and valuable consideration the sufficiency of which is hereby acknowledged, agree as follows:

https://a836-acris.nyc.gov/DS/DocumentSearch/DocumentImageView?doc_id=2008102901206001

1. As of the date of this Agreement (the "**Release Date**"), Atlantis hereby fully and completely assumes the responsibility, obligation, and liability for any and all environmental contamination, including, but not limited to, petroleum contamination, on, under, and/or migrating from the Property ("Atlantis's Environmental Assumption"). Atlantis's Environmental Assumption applies regardless of (a) whether Atlantis had knowledge of the environmental contamination when executing this Agreement and (b) when the environmental contamination at issue was released. Atlantis's Environmental Assumption expressly includes, but is not limited to, environmental contamination released prior to the execution of the PSA (including, but not limited to, environmental contamination resulting from the negligence of BP and/or any BP Affiliates (as hereinafter defined)).

2. Pursuant to Atlantis's Environmental Assumption, Atlantis's duties and obligations with respect to the Property include, but are in no way limited to, the performance of any and all environmental remediation and corrective action required by law (including any statute, regulation, rule, ordinance, permit, requirement, and judicial decision) or by any federal, state, or local governmental entity.

3. As of the Release Date, BP and its parents, affiliates and subsidiaries and their respective directors, officers, partners, members, shareholders, employees, contractors, agents, licensees, representatives, successors and assigns (collectively, "**BP Affiliates**") shall have no responsibility, obligation, or liability (to the extent BP and/or BP Affiliates have any responsibility, obligation, or liability) for any environmental contamination, including, but not limited to, petroleum contamination, on, under, and/or migrating from the Property, regardless of when the environmental contamination at issue was released and regardless of whether the environmental contamination resulted from the negligence of BP and/or BP Affiliates.

4. As of the Release Date, Atlantis hereby releases and discharges and covenants not to sue, BP and/or any BP Affiliates from any and all demands, claims, suits, liabilities, damages, costs, and expenses, including but not limited to reasonable attorneys' fees, (collectively, "**Environmental Claims**") arising in any way from or relating in any way to any environmental contamination, including, but not limited to, petroleum contamination, on, under, and/or migrating from the Property ("**Atlantis's Environmental Covenant Not to Sue**"). Atlantis's Environmental Covenant Not to Sue applies regardless of (a) whether Atlantis has knowledge of the environmental contamination when executing this Agreement and (b) when the environmental contamination at issue was released. Atlantis's Environmental Covenant Not to Sue expressly includes, but is not limited to, environmental contamination released prior to the execution of the PSA, including, but not limited to, environmental contamination resulting from the negligence of BP and/or BP Affiliates.

5. As of the Release Date, Atlantis hereby agrees to defend, indemnify and hold BP and BP Affiliates harmless from and against any and all Environmental Claims related in any way to or arising in any way from the presence of environmental contamination on, under, or migrating from the Property. This agreement to defend, indemnify and hold harmless applies regardless of (a) whether Atlantis has knowledge of the environmental contamination when executing this Agreement and (b) when the environmental contamination at issue was released.

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The agreement set forth in this Section 5 to defend, indemnify and hold BP and BP Affiliates harmless expressly includes, but is not limited to, environmental contamination released prior to the execution of the PSA, including environmental contamination resulting from the negligence of BP and/or BP Affiliates, and includes Environmental Claims alleging special, incidental, or consequential damages, diminished value, business interruption or other business losses, and bodily injury resulting from exposure to environmental contaminants. In the event that a third party makes a demand or claim or files suit (collectively, a "**Third-Party Claim**") against BP or BP Affiliates that is covered by Atlantis's duty to defend, indemnify and hold BP and BP Affiliates harmless, upon request, Atlantis shall keep BP fully apprised of the status of such Third-Party Claim and shall provide BP with all requested information with respect to such Third-Party Claim. BP and BP Affiliates shall have the right, but not the obligation, to participate, at BP's or BP Affiliates' cost and expense, in the defense of any Third-Party Claim brought against BP and/or BP Affiliates. Atlantis shall cooperate with and supply BP and BP Affiliates with such information and documents requested by BP and BP Affiliates to enable BP and BP Affiliates to participate in the defense of any Third-Party Claim and shall otherwise fully cooperate with BP and BP Affiliates in connection with any such joint defense of any Third-Party Claim in which BP and/or BP Affiliates elects to participate. Atlantis shall not enter into any settlement or other compromise with respect to any Third-Party Claim brought against BP and/or BP Affiliates without the prior written consent of BP and/or those of BP Affiliates named as defendants (which consent shall not be unreasonably withheld).

6. Atlantis acknowledges and agrees that Atlantis's obligations, responsibilities, and liabilities pursuant to this Agreement are personal to Atlantis. Atlantis shall not transfer or assign any of Atlantis's obligations, responsibilities, and/or liabilities pursuant to this Agreement to another person or entity without BP's prior written consent (which may be withheld in BP's sole and absolute discretion) including, without limitation, in connection with (a) any transfer of Atlantis's fee or leasehold interest (as the case may be) in the Property, and/or (b) any change in the controlling equity interest in Atlantis (by way of transfer or increase of stock, partnership or membership interests or otherwise). Any purported transfer or assignment of any of Atlantis's obligations, responsibilities, and/or liabilities pursuant to this Agreement without BP's prior written consent shall be null and void. BP and BP Affiliates, may, in their absolute and sole discretion, assign to a third party their respective rights and benefits pursuant to this Agreement.

7 This Agreement shall not be modified, altered, or amended without the prior written consent of both BP and Atlantis.

8. The provisions of this Agreement shall bind and inure to the benefit of BP and BP Affiliates and BP's and BP Affiliates' respective heirs, legal representatives, successors and assigns and shall bind and inure to the benefit of the Atlantis and its permitted successors and assigns.

9. If any clause or provision of this Agreement is held to be invalid or unenforceable by any court of competent jurisdiction as against any person or under any circumstances, the remainder of this Agreement and the applicability of any such clause or provision to other persons or circumstances shall not be affected thereby. All other clauses or provisions of this Agreement not found invalid or unenforceable shall be and remain valid and enforceable

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10. The provisions of this Agreement and all questions with respect to the construction and enforcement thereof and the rights and liabilities of the parties hereto shall be governed by, and construed and enforced in accordance with, the laws of the State of New York, without regard to such jurisdiction's conflicts of laws principles. BP and Atlantis hereby irrevocably submit to the jurisdiction of the courts of the State of New York and/or federal courts sitting in the State of New York in any action or proceeding arising out of or relating to this Agreement and hereby irrevocably agree that all claims in respect of such action or proceeding shall be heard and determined by such courts.

11. This Agreement may be executed in multiple counterparts all of which when taken together shall constitute one agreement.

12. The parties agree that this Agreement is the result of arms length and bargained for exchange negotiations between sophisticated entities, represented and advised by competent and experienced counsel. It has been and shall be construed to have been drafted by all parties to it, so that any rule of construing ambiguities against the drafter shall have no force or effect with respect to this Agreement.

13. Atlantis acknowledges that, pursuant to the PSA, Atlantis previously assumed certain environmental obligations and liabilities from BP, and agreed to defend, indemnify, and hold BP harmless from the same. The rights and benefits granted by Atlantis to BP pursuant to this Agreement are in addition to those previously granted to BP pursuant to the PSA.

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IN WITNESS WHEREOF, the undersigned, each of whom warrants that he or she is duly authorized to bind the party or parties on whose behalf he or she signs, causes this Agreement to be executed.

ATLANTIS:

ATLANTIS MANAGEMENT GROUP II, LLC,
a New York limited liability company

By:_____
Name: Jose Montero
Title: Member

DATE ATLANTIS EXECUTES THIS AGREEMENT: _____20__.

BP:

BP PRODUCTS NORTH AMERICA INC.,
a Maryland corporation

By:_____
Name: John J. Underwood
Title: Retail Portfolio Manager

DATE BP EXECUTES THIS AGREEMENT: _____20__.

https://a836-acris.nyc.gov/DS/DocumentSearch/DocumentImageView?doc_id=2008102901206001

EXHIBIT A

Legal Description

(Old Lot 42)

BEGINNING at a point in the easterly side of Grand Concourse (formerly known as Mott Avenue) distant southerly 281.25 feet measured along said easterly side from the southerly side of East 144th Street said point being also in the division line between land of the party of the first part on the south and land now or formerly of Jessie B. Hemsley on the north;

Running thence easterly along said division line and the easterly prolongation thereof, 100 feet;

Thence southerly parallel with said easterly side of Grand Concourse, 100 feet to said easterly side of Grand Concourse;

Thence northerly along said easterly side of Grand Concourse, 150 feet to the point or place of BEGINNING.

SUBJECT TO ALL covenants, conditions, restrictions, easements, provisions, exceptions and reservations, if any, contained in former instruments of record.

Commonly known as: 350 Grand Concourse, Bronx, NY

(Old Lot 47)

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

BEGINNING at a point on the easterly side of Grand Concourse (formerly Mott Avenue) distant 231.25 feet southerly from the corner formed by the intersection of the easterly side of Grand Concourse with the southerly side of East 144th Street, being the southwesterly corner of Lot 49 on the Land Map;

THENCE southerly along the said easterly side of Grand Concourse, 50 feet to the northwesterly corner of Lot 45 o the Land Map;

THENCE easterly and at right angles to Grand Concourse and along the northerly side of Lot 45 on the Land Map, 89 feet to a corner or angle at the southeasterly corner of Lot 47 on the Land Map;

THENCE northeasterly along the land now or late of Catherine E. Sinclair known as Parcel 22, 52.50 feet to a point on a line drawn from the point of beginning at right angles to the easterly side of Grand Concourse, 105 feet distant from the point of beginning, said point being the southeasterly corner of Lot 49 n the Land Map and the corner or angles at the northeasterly corner of Lot 47 on the Land Map;

THENCE westerly and at right angles to the easterly side of Grand Concourse, 105 feet to the point or place of **BEGINNING.**

DC 01 TIPO/352965.5

(Old Lot 49)

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

BEGINNING at a point on the easterly side of Grand Concourse, formerly Mott Avenue distant 119.90 feet southerly from the corner formed by the intersection of the southerly side of East 144th Street and the easterly side of Grand Concourse;

RUNNING THENCE easterly at right angles to Grand Concourse and part of the distance through a party wall, 100 feet to a point;

RUNNING THENCE southerly and parallel with Grand Concourse 111.95 feet to a point;

RUNNING THENCE westerly at right angles to Grand Concourse 100 feet to the said easterly side of Grand Concourse, and

THENCE northerly along the easterly side of Grand Concourse, 111.95 feet to the point or place of BEGINNING.

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

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RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 1**

Document ID: 2017022400398001 Document Date: 12-31-2016 Preparation Date: 02-24-2017
Document Type: NYC REAL PROPERTY TRANSFER TAX
Document Page Count: 0

PRESENTER:
ROBERTS & HOLLAND LLP
825 8TH AVENUE
NEW YORK, NY 10019
212-903-8761
MGROSSMAN@RHTAX.COM

RETURN TO:
MENAHEM GROSSMAN
825 8TH AVENUE
NEW YORK, NY 10019
212-903-8761
MGROSSMAN@RHTAX.COM

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BRONX	2341	42	Entire Lot	370 GRAND CONCOURSE

Property Type: COMMERCIAL REAL ESTATE

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year____ Reel____ Page____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
131 REALTY CORP.
11 PARK PLACE, SUITE 615
NEW YORK, NY 10007

GRANTEE/BUYER:
370 CONCOURSE REALTY LLC
11 PARK PLACE, SUITE 615
NEW YORK, NY 10007

FEES AND TAXES

Mortgage :		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	0.00
Affidavit Fee:	$	0.00

Filing Fee:	
$	100.00
NYC Real Property Transfer Tax:	
$	0.00
NYS Real Estate Transfer Tax:	
$	0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 02-27-2017 15:49
City Register File No.(CRFN): **2017000078561**

City Register Official Signature

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

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2017022400348001001EC0E9

RECORDING AND ENDORSEMENT COVER PAGE **PAGE 1 OF 1**

Document ID: 2017022400348001 Document Date: 12-31-2016 Preparation Date: 02-24-2017
Document Type: NYC REAL PROPERTY TRANSFER TAX
Document Page Count: 0

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825 8TH AVENUE
NEW YORK, NY 10019
212-903-8761
MGROSSMAN@RHTAX.COM

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BRONX	2341	42	Entire Lot	350 GRAND CONCOURSE

Property Type: COMMERCIAL REAL ESTATE

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year____ Reel____ Page____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
350 CONCOURSE REALTY CORP.
11 PARK PLACE, SUITE 615
NEW YORK, NY 10007

GRANTEE/BUYER:
350 CONCOURSE REALTY LLC
11 PARK PLACE, SUITE 615
NEW YORK, NY 10007

FEES AND TAXES

Mortgage :		
Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	0.00
Affidavit Fee:	$	0.00

Filing Fee:	$	100.00
NYC Real Property Transfer Tax:	$	0.00
NYS Real Estate Transfer Tax:	$	0.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 02-28-2017 08:59
City Register File No.(CRFN): **2017000079077**

City Register Official Signature

LAND TITLES - LOT 47

REC. 2 PAGE 395

MEMORANDUM OF LEASE

Name and address of Lessor - Frank Klein, 32 N.E. 53rd Street, Miami, Florida.

Name and address of Lessee - Twin Properties, Inc. c/o Donald R. Fleishaker, Esq. 19 West 44th Street, New York, New York.

Date of Execution of Lease - October 1st, 1965.

Description of leased premises in the form contained in the lease:

358 Grand Concourse, Bronx, New York.

Term of Lease - The lease shall be for a term of 18 years and shall commence on the 1st day of October, 1965 and shall terminate on the 30th day of September, 1983.

IN WITNESS WHEREOF, the parties hereto have respectively executed this memorandum of lease this 1st day of October, 1965.

/s/ Frank Klein
Landlord

TWIN PROPERTIES, INC.
By /s/
Tenant

STATE OF FLORIDA)
) SS:
COUNTY OF DADE)

On the 14 day of ~~October~~ November, 1965, before me personally came FRANK KLEIN, to me known and known to me to be the Landlord described in and who executed the foregoing Memorandum of Lease, and duly acknowledged to me that he executed the same.

STATE OF NEW YORK: COUNTY OF NEW YORK: SS:

On the 1st day of October, 1965, before me personally came DONALD J. FLEISHAKER, to me known, who, being by me duly sworn, did depose and say that he resides at 83 Vernon Drive, Scarsdale, New York; that he is the Secretary of TWIN PROPERTIES, INC., the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation and that he signed his name thereto by like order.

/s/

MILTON [illegible]
Notary Public, State of New York
No. 03 [illegible]
Qualified in Bronx County
Cert. Filed in [illegible] County
Commission Expires [illegible]

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REC. 2 PAGE 95

MEMORANDUM OF LEASE

Name and address of Lessor - Frank Klein, 32 N.E. 53rd Street, Miami, Florida.

Name and address of Lessee - Twin Properties, Inc.
c/o Donald R. Fleishaker, Esq.
19 West 44th Street,
New York, New York.

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By: Frank Klein
Landlord

TWIN PROPERTIES, INC.

By: _____
Tenant

STATE OF FLORIDA)
) SS:
COUNTY OF DADE)

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STATE OF NEW YORK: COUNTY OF NEW YORK: SS:

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MILTON TISCHLER
Notary Public, State of New York
No. 03-0343325
Qualified in Bronx County
Cert. Filed in Sullivan County
Commission Expires March 30, 196[illegible]

COUNTY OF DADE
STATE OF FLORIDA } ss

REC. 2 PAGE 96 Nº 27876 A

I, E. B. LEATHERMAN, Clerk of the Circuit Court of the Eleventh Judicial Circuit in and for the County of Dade, and State of Florida, the same being a Court of Record of the aforesaid County and State, having by law a seal, DO HEREBY CERTIFY that _____

_____ by whose the foregoing acknowledgment or proof was taken, and whose name is subscribed thereto, who at the time of taking the same, a Notary Public residing in said County, duly commissioned and sworn and authorized by the laws of said State, to take the acknowledgment or proof of deeds and other instruments in writing to be recorded in said State, and to administer oaths or affirmations, in said County; that I have compared the signature of such Notary Public with a specimen of h . signature on file in my office, and verily believe that the signature to the foregoing original Certificate is genuine.

I FURTHER CERTIFY that I have compared the impression of the seal affixed thereto with a specimen impression thereof on file in my office, and I verily believe the impression of such seal upon the original Certificate to be genuine.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 19 day of _____ 19 61

E. B. LEATHERMAN,
Clerk Circuit Court,

By _____
Deputy Clerk.

COUNTY OF DADE } SS.
STATE OF FLORIDA }

REC. 2 PAGE 96 Nº 27876 A

I, E. B. LEATHERMAN, Clerk of the Circuit Court of the Eleventh Judicial Circuit in and for the County of Dade, and State of Florida, the same being a Court of Record of the aforesaid County and State, having by law a seal, DO HEREBY CERTIFY that

Alice E. Sivell

by whom the foregoing acknowledgment or proof was taken, and whose name is subscribed thereto, who at the time of taking the same, a Notary Public residing in said County, duly commissioned and sworn and authorized by the laws of said State, to take the acknowledgment or proof of deeds and other instruments in writing to be recorded in said State, and to administer oaths or affirmations, in said County; that I have compared the signature of such Notary Public with a specimen of h[illegible] signature on file in my office, and verily believe that the signature to the foregoing original Certificate is genuine.

I FURTHER CERTIFY that I have compared the impression of the seal affixed thereto with a specimen impression thereof on file in my office, and I verily believe the impression of such seal upon the original Certificate to be genuine.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal this 19 day of [illegible] 19 63

E. B. LEATHERMAN,
Clerk Circuit Court,

By [illegible]
Deputy Clerk.

REC. 2 PAGE 97

FRANK KLEIN

TO

TWIN PROPERTIES, INC.

B-7

MEMORANDUM OF LEASE

The land affected by the within instrument lies in Section 9 in Block 2341 Lot 47 on the Land Map of the County of Bronx.

RECORD AND RETURN TO:

DONALD J. FLEISHAKER
Attorney at Law
19 West 44th Street
New York 36, New York

OFFICE OF CITY
Bronx County
RECORDED
Witness my hand
and official seal

Lewis Ogel

City Reg

REC. 2 PAGE 97

143 JAN 666

FRANK KLEIN

TO

TWIN PROPERTIES, INC.

B-7

MEMORANDUM OF LEASE

The land affected by the within instrument lies in Section 9 in Block 2341 Lot 47 on the Land Map of the County of Bronx.

RECORD AND RETURN TO:

DONALD J. FLEISHAKER
Attorney at Law
19 West 44th Street
New York 36, New York

JAN-6-66 00590

OFFICE OF CITY REGISTER
Bronx County
RECORDED
Witness my hand
and official seal

City Register

MEMORANDUM OF LEASE

REC. 213 PAGE 345

1. The name and address of the landlord is TWIN PROPERTIES, INC., a domestic corporation, having its principal office c/o Donald J. Fleishaker, 19 West 44th Street, New York, New York, 10036.

2. The name and address of the tenant is FORD LEASING DEVELOPMENT COMPANY, a Delaware corporation, authorized to do business in the State of New York, having its principal office c/o Americo Realty Department, The American Road, Dearborn, Michigan.

3. The Ground Lease(the Lease) was executed as of the 1st day of February, 1966.

4. The premises covered by the Lease are described as follows:

Parcel A

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

BEGINNING at a point on the easterly side of Grand Concourse (formerly Nott Avenue), distant 231.85 feet southerly from the corner formed by the intersection of the easterly side of Grand concourse with the southerly side of East 144th Street, being the southwesterly corner of Lot 49 on the Land Map; thence SOUTHERLY along the said easterly side of Grand Concourse, 50 feet to the northwesterly corner of Lot 45 on the Land Map; thence EASTERLY and at right angles to Grand Concourse, and along the northerly side of Lot 45 on the Land Map, 89 feet to a corner or angle at the southeasterly corner of Lot 47 on the Land Map; thence NORTHEASTERLY along the land now or late of Catherine E. Sinclair known as Parcel 22, 53 feet to a point on a line drawn from the point of beginning at right angles to the easterly side of Grand Concourse, 105 feet distant from the point of beginning, said point being the southeasterly corner of Lot 49 on the Land Map and the corner or angle at the northeasterly corner of Lot 47 on the Land Map; thence WESTERLY and at right angles to the easterly side of Grand Concourse, 105 feet to the point or place of beginning.

Parcel B (Railroad Parcel)

All that certain piece or parcel of land, together with the improvements thereon, situate in the Borough and County of the Bronx, City and State of New York, described as follows:

BEING an irregular shaped parcel of land having dimensions of two hundred seven and five tenths (207.5) feet, more or less, on the northwest, fifty (50) feet, more or less, on the northeast, one hundred ninety-five (195) feet, more or less, on the southeast and

https://a836-acris.nyc.gov/DS/DocumentSearch/DocumentImageView?doc_id=BK_6720021300345 1/4

forty-one (41) feet, more or less, on the southwest, containing nine thousand three hundred (9,300) square feet of land, more or less, located northwesterly of the tracks and roadbed of the Harlem Electric Division of the railroad of the Lessor and northeasterly of Grand Concourse.

5. The term of the Lease shall commence on the 1st day of February, 1966, and shall end on the 31st day of August, 1973.

6. The right of extension or renewal is as follows: Tenant has the option to extend the term of the Lease for a further period of eight years commencing on the 1st day of September, 1973 and ending August 31, 1981, by giving notice of exercise of such option to Landlord not less than 60 days prior to August 31, 1973.

IN WITNESS WHEREOF, the parties hereto have executed this Memorandum of Lease this 24 day of Mar, 1966.

TWIN PROPERTIES, INC.

By _____

FORL LEASING DEVELOPMENT COMPANY

By C. J. Fullerton

ASSISTANT SECRETARY

REL. 213 PAGE 347

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

On the 28th day of March, 1966, before me personally came DONALD T. FLEISHAKER, to me known, who being duly sworn, did depose and say that he resides at [illegible] and that he is the [illegible] of TWIN PROPERTIES, INC., the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

NOTARY PUBLIC

ALVIN A. LICHT
NOTARY PUBLIC, State of New York
No. 31-2353800
Qualified in New York County
Term Expires March 30, 1967

STATE OF MICHIGAN)
COUNTY OF WAYNE) ss.:

On the 28th day of March, 1966, before me personally came C. J. FELKAMP, to me known, who being duly sworn, did depose and say that he resides at 5162 E. JEFFERSON, DETROIT MICHIGAN, and that he is the ASSISTANT SECRETARY of FORD LEASING DEVELOPMENT COMPANY, the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by authority of the Board of Directors of said corporation, and that he signed his name thereto by like authority.

NOTARY PUBLIC
My Commission Expires
May 20, 1967

No 154665

STATE OF MICHIGAN } ss.
County of Wayne }

NOTARIAL CERTIFICATE, N. Y.

I, EDGAR M. BRANIGIN, Clerk of the County of Wayne and also Clerk of the Circuit Court for said County, which court is a court of record, having a seal.

Do Hereby Certify, That FRANCIS V. ROUKE whose name is subscribed to the certificate of the acknowledgment or affidavit of the annexed instrument, and thereupon written, was, at the time of taking such acknowledgment, proof or affidavit, a Notary Public, in and for said County of Wayne, and resident in said County, commissioned and sworn and duly authorized by the laws of the State of Michigan to take the acknowledgments and proofs of deeds or conveyances for land in said State. And, Further, That I am well acquainted with the handwriting of such Notary Public and verily believe the signature to the said certificate of acknowledgment or proof is genuine, and the impression of such officer's seal is not required by law to be filed in this office.

In Testimony Whereof, I have hereunto set my hand and affixed the seal of said Court at Detroit this 1st day of April 1967, A. D. 19.....

Edgar M. Branigin CLERK

REC. 213 PAGE 348

BLOCK AND LOT VER

Examiner	Abstract	Floater
Block Corrected To		
Lot Corrected To		
Notice Sent		

CITY REGISTER-BRONX CO.
1967 MAY 23 PM 1:30

Twin Properties Inc

to

Ford Leasing Development Company

5571 MAY 2367

NOT SUBJECT TO MTGE TAX

MEMO OF LEASE

Sec.
Block 2341
Lots 47 AND 73 & 77
Bronx County

OFFICE OF CITY REGISTER
Bronx County
RECORDED
Witness my hand
and official seal

S. Rudell Rosini
CITY REGISTER

MAIL

RECORDED AT REQUEST OF
THE TITLE GUARANTEE COMPANY

RETURN BY MAIL TO
The Title Guarantee Company
at 32 E. Delaware Ave. Buffalo, N.Y.

RECORDED AT REQUEST OF
THE TITLE GUARANTEE COMPANY

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

SECURITY TITLE AND GUARANTY COMPANY
BARGAIN AND SALE DEED, WITHOUT COVENANT—INDIVIDUAL OR CORPORATION

REC. 242 PAGE 3

THIS INDENTURE, made the 25 day of July , nineteen hundred and sixty-seven

BETWEEN FRANK KLEIN, residing at 5700 N. W. 27th Avenue, Miami, Florida

party of the first part, and F. K. OWNERS, INC., a New York Corporation located, care of, SZOLD & SCHAPIRO, 342 Madison Avenue, New York 17, New York

party of the second part,

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

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

BEGINNING at a point on the easterly side of Grand Concourse (formerly Mott Avenue) distant 231.85 feet southerly from the corner formed by the intersection of the easterly side of Grand Concourse with the southerly side of East 144th Street being the southwesterly corner of Lot 49 on the Land Map; thence Southerly along the said easterly side of Grand Concourse, 50 feet to the northwesterly corner of Lot 45 on the Land Map; thence Easterly and at right angles to Grand Concourse, and along the northerly side of Lot 45 on the Land Map, 89 feet to a corner or angle at the southeasterly corner of Lot 47 on the Land Map; thence northeasterly along the land now or late of Catherine E. Sinclair known as Parcel 22, 59 feet to a point on a line drawn from the point of beginning at right angles to the easterly side of Grand Concourse, 105 feet distant from the point of beginning, said point being the southeasterly corner of Lot 49 on the Land Map and the corner or angle at the northeasterly corner of Lot 47 on the Land Map; thence Westerly and at right angles to the easterly side of Grand Concourse, 105 feet to the point or place of BEGINNING.

Being the same premises conveyed to the party of the first part by deed recorded in Liber 2691 Page 124.

NO REVENUE STAMPS AFFIXED

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

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

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

IN PRESENCE OF:

Frank Klein
FRANK KLEIN

STATE OF NEW YORK
COUNTY OF New York } ss.:

On the 25th day of July 1967
before me came

FRANK KLEIN

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

MARTIN STOLO
Notary Public, State of New York
No. 60-9271935
Qualified in Westchester County
Commission Expires March 30, 1968

STATE OF NEW YORK
COUNTY OF } ss.:

On the day of 19
before me came
to me known, who, being by me duly sworn, did depose and say that he resides at
; that he is the
of
the corporation described in and which executed, the foregoing instrument that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of of said corporation; that he signed h name thereto by like order.

STATE OF NEW YORK
COUNTY OF } ss.:

On the day of 19
before me came

REC. 242 PAGE 4

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

STATE OF NEW YORK
COUNTY OF } ss.:

On the day of 19
before me came
the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at
in
; that he knows
to be the individual described in, and who executed, the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed name as witness thereto.

Title No. S789 JA 3167

Location of Property 1, FRANK KLEIN TO 1, FRANK KLEIN, INC.

Bargain and Sale Deed

WITHOUT COVENANT

INDIVIDUAL OR CORPORATION

The land affected by the within instrument lies in Section 7 in Block 2341 on the Land Map of the County of BRONX

Record and Return To:

AB STOLO ESQUIRE
345 MADISON AVE
N.Y. N.Y. 10017

Security Title and Guaranty Company
17 EAST 45TH STREET, NEW YORK 17, N. Y.
MURRAY HILL 7-2400

BRONX
850 E. 163rd STREET
BRONX 51, N. Y.
Phone 4-4600

BROOKLYN
370 OLD COUNTRY ROAD
MINEOLA, L. I.
Phone 4-4600

KINGS
155 REMSEN STREET
BROOKLYN 1, N. Y.
MAin 4-5600

SUFFOLK
425 WEST MAIN STREET
SMITHTOWN, L. I.
Phone 7-0600

NEW JERSEY
57 ACADEMY STREET
NEWARK 2, N. J.
MArket 3-7080

WESTCHESTER
90 CHURCH STREET
WHITE PLAINS, N. Y.
WHite Plains 9-2200

152 MARKET STREET
PATERSON 1, N. J.
MArket 3-5018

CITY REGISTER FILING DATA
JUL 31 1967
RESERVED FOR CITY REGISTER OR CITY RECORDING OFFICE

BLOCK AND LOT PER Examined Abstract Tickler

Block Corrected To

Lot Corrected To

Notice Sent

CITY REGISTER'S OFFICE OF THE CITY REGISTER
Bronx County
RECORDED
Witness my hand
and official seal

RETURN RPT #

3122

COMPARED

LIBER

PAGE

3

Standard N.Y.B.T.U. Form 8014—2-64—Short Mortgage—Individual or Corporation

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

REC. 242 PAGE 7

THIS MORTGAGE, made the 26th day of July , nineteen hundred and Sixty-seven

BETWEEN F. K. OWNERS, INC., a New York corporation having its office & principal place of business at c/o SZOLD & SCHAPIRO, 342 Madison Avenue, New York City

, the mortgagor,

and SUMMIT HOLDING CO., INC., a New York corporation having its office & principal place of business at 355 Major Deegan Blvd., Bronx, New York

, the mortgagee,

WITNESSETH, that to secure the payment of an indebtedness in the sum of FIFTEEN THOUSAND and no/100 - - - - - - - - - - - - - - - - - - - ($15,000.00) - - dollars, lawful money of the United States, to be paid as follows: $304.15 on the 26th day of August, 1967, and a like sum of $304.15 on the 26th day of each and every month thereafter. Out of the aforesaid monthly payments of $304.15 there shall be first applied a sum sufficient to pay interest at the rate of 8% per annum on the unpaid balance of principal, and the remaining amount not so applied shall be applied in reduction of principal, said payments to continue until the entire unpaid balance of principal is fully paid

with interest thereon to be computed from the date hereof, ~~at the rate of~~ ~~per cent~~ ~~per annum, and to be paid on the~~ ~~day of~~ ~~thereafter.~~

according to a certain bond,

note or obligation bearing even date herewith, the mortgagor hereby mortgages to the mortgagee

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

BEGINNING at a point on the easterly side of Grand Concourse (formerly Mott Avenue), distant 231.85 feet southerly from the corner formed by the intersection of the easterly side of Grand Concourse with the southerly side of East 144th Street, being the southwesterly corner of Lot 49 on the Land Map; thence SOUTHERLY along the said easterly side of Grand Concourse, 50 feet to the northwesterly corner of Lot 45 on the Land Map; thence EASTERLY and at right angles to Grand Concourse, and along the northerly side of Lot 45 on the Land Map, 89 feet to a corner or angle at the southeasterly corner of Lot 47 on the Land Map; thence NORTHEASTERLY along the land now or late of Catherine E. Sinclair known as Parcel 22, 53 feet to a point on a line drawn from the point of beginning at right angles to the easterly side of Grand Concourse, 105 feet distant from the point of beginning, said point being the southeasterly corner of Lot 49 on the Land Map and the corner or angle at the northeasterly corner of Lot 47 on the Land Map; thence WESTERLY and at right angles to the easterly side of Grand Concourse, 105 feet to the point or place of Beginning.

TOGETHER with all right, title and interest of the mortgagor in and to the land lying in the streets and roads in front of and adjoining said premises;

TOGETHER with all fixtures, chattels and articles of personal property now or hereafter attached to or used in connection with said premises, including but not limited to furnaces, boilers, oil burners, radiators and piping, coal stokers, plumbing and bathroom fixtures, refrigeration, air conditioning and sprinkler systems, wash-tubs, sinks, gas and electric fixtures, stoves, ranges, awnings, screens, window shades, elevators, motors, dynamos, refrigerators, kitchen cabinets, incinerators, plants and shrubbery and all other equipment and machinery, appliances, fittings, and fixtures of every kind in or used in the operation of the buildings standing on said premises, together with any and all replacements thereof and additions thereto;

TOGETHER with all awards heretofore and hereafter made to the mortgagor for taking by eminent domain the whole or any part of said premises or any easement therein, including any awards for changes of grade of streets, which said awards are hereby assigned to the mortgagee, who is hereby authorized to collect and receive the proceeds of such awards and to give proper receipts and acquittances therefor, and to apply the same toward the payment of the mortgage debt, notwithstanding the fact that the amount owing thereon may not then be due and payable; and the said mortgagor hereby agrees, upon request, to make, execute and deliver any and all assignments and other instruments sufficient for the purpose of assigning said awards to the mortgagee, free, clear and discharged of any encumbrances of any kind or nature whatsoever.

AND the mortgagor covenants with the mortgagee as follows:

1. That the mortgagor will pay the indebtedness as hereinbefore provided.

2. That the mortgagor will keep the buildings on the premises insured against loss by fire for the benefit of the mortgagee; that he will assign and deliver the policies to the mortgagee; and that he will reimburse the mortgagee for any premiums paid for insurance made by the mortgagee on the mortgagor's default in so insuring the buildings or in so assigning and delivering the policies.

3. That no building on the premises shall be altered, removed or demolished without the consent of the mortgagee.

4. That the whole of said principal sum and interest shall become due at the option of the mortgagee: after default in the payment of any instalment of principal or of interest for fifteen days; or after default in the payment of any tax, water rate, sewer rent or assessment for thirty days ~~after notice and demand~~; or after default after notice and demand either in assigning and delivering the policies insuring the buildings against loss by fire or in reimbursing the mortgagee for premiums paid on such insurance, as hereinbefore provided; or after default upon request in furnishing a statement of the amount due on the mortgage and whether any offsets or defenses exist against the mortgage debt, as hereinafter provided. An assessment which has been made payable in instalments at the application of the mortgagor or lessee of the premises shall nevertheless, for the purpose of this paragraph, be deemed due and payable in its entirety on the day the first instalment becomes due or payable or a lien.

5. That the holder of this mortgage, in any action to foreclose it, shall be entitled to the appointment of a receiver.

6. That the mortgagor will pay all taxes, assessments, sewer rents or water rates, and in default thereof, the mortgagee may pay the same.

7. That the mortgagor within five days upon request in person or within ten days upon request by mail will furnish a written statement duly acknowledged of the amount due on this mortgage and whether any offsets or defenses exist against the mortgage debt.

8. That notice and demand or request may be in writing and may be served in person or by mail.

9. That the mortgagor warrants the title to the premises.

10. That the fire insurance policies required by paragraph No. 2 above shall contain the usual extended coverage endorsement; that in addition thereto the mortgagor, within thirty days after notice and demand, will keep the premises insured against war risk and any other hazard that may reasonably be required by the mortgagee. All of the provisions of paragraphs No. 2 and No. 4 above relating to fire insurance and the provisions of Section 254 of the Real Property Law construing the same shall apply to the additional insurance required by this paragraph.

11. That in case of a foreclosure sale, said premises, or so much thereof as may be affected by this mortgage, may be sold in one parcel.

12. That if any action or proceeding be commenced (except an action to foreclose this mortgage or to collect the debt secured thereby), to which action or proceeding the mortgagee is made a party, or in which it becomes necessary to defend or uphold the lien of this mortgage, all sums paid by the mortgagee for the expense of any litigation to prosecute or defend the rights and lien created by this mortgage (including reasonable counsel fees), shall be paid by the mortgagor, together with interest thereon at the rate of six per cent. per annum, and any such sum and the interest thereon shall be a lien on said premises, prior to any right, or title to, interest in or claim upon said premises attaching or accruing subsequent to the lien of this mortgage, and shall be deemed to be secured by this mortgage. In any action or proceeding to foreclose this mortgage, or to recover or collect the debt secured thereby, the provisions of law respecting the recovering of costs, disbursements and allowances shall prevail unaffected by this covenant.

13. That the mortgagor hereby assigns to the mortgagee the rents, issues and profits of the premises as further security for the payment of said indebtedness, and the mortgagor grants to the mortgagee the right to enter upon and to take possession of the premises for the purpose of collecting the same and to let the premises or any part thereof, and to apply the rents, issues and profits, after payment of all necessary charges and expenses, on account of said indebtedness. This assignment and grant shall continue in effect until this mortgage is paid. The mortgagee hereby waives the right to enter upon and to take possession of said premises for the purpose of collecting said rents, issues and profits, and the mortgagor shall be entitled to collect and receive said rents, issues and profits until default under any of the covenants, conditions or agreements contained in this mortgage, and agrees to use such rents, issues and profits in payment of principal and interest becoming due on this mortgage and in payment of taxes, assessments, sewer rents, water rates and carrying charges becoming due against said premises, but such right of the mortgagor may be revoked by the mortgagee upon any default, on five days' written notice. The mortgagor will not, without the written consent of the mortgagee, receive or collect rent from any tenant of said premises or any part thereof for a period of more than one month in advance, and in the event of any default under this mortgage will pay monthly in advance to the mortgagee, or to any receiver appointed to collect said rents, issues and profits, the fair and reasonable rental value for the use and occupation of said premises or of such part thereof as may be in the possession of the mortgagor, and upon default in any such payment will vacate and surrender the possession of said premises to the mortgagee or to such receiver, and in default thereof may be evicted by summary proceedings.

14. That the whole of said principal sum and the interest shall become due at the option of the mortgagee: (a) after failure to exhibit to the mortgagee, within ten days after demand, receipts showing payment of all taxes, water rates, sewer rents and assessments; or (b) after the actual or threatened alteration, demolition or removal of any building on the premises without the written consent of the mortgagee; or (c) after the assignment of the rents of the premises or any part thereof without the written consent of the mortgagee; or (d) if the buildings on said premises are not maintained in reasonably good repair; or (e) after failure to comply with any requirement or order or notice of violation of law or ordinance issued by any governmental department claiming jurisdiction over the premises within three months from the issuance thereof; or (f) if on application of the mortgagee two or more fire insurance companies lawfully doing business in the State of New York refuse to issue policies insuring the buildings on the premises; or (g) in the event of the removal, demolition or destruction in whole or in part of any of the fixtures, chattels or articles of personal property covered hereby, unless the same are promptly replaced by similar fixtures, chattels and articles of personal property at least equal in quality and condition to those replaced, free from chattel mortgages or other encumbrances thereon and free from any reservation of title thereto; or (h) after thirty days' notice to the mortgagor, in the event of the passage of any law deducting from the value of land for the purposes of taxation any lien thereon, or changing in any way the taxation of mortgages or debts secured thereby for state or local purposes; or (i) if the mortgagor fails to keep, observe and perform any of the other covenants, conditions or agreements contained in this mortgage.

15. That the mortgagor will, in compliance with Section 13 of the Lien Law, receive the advances secured hereby and will hold the right to receive such advances as a trust fund to be applied first for the purpose of paying the cost of the improvement and will apply the same first to the payment of the cost of the improvement before using any part of the total of the same for any other purpose.

Strike out this clause if inapplicable.

16. That the execution of this mortgage has been duly authorized by the board of directors of the mortgagor.

17. That in the event the whole or any part of the premises be taken as a result of the exercise of the power of eminent domain prior to payment of the indebtedness secured hereby, the mortgagor shall pay to the mortgagee during the period from the date of such taking to the date of payment of said indebtedness, the difference, if any, between the interest payable thereon at the rate stipulated in the note or other obligation secured hereby and the interest actually paid to the mortgagee by the party exercising the power of eminent domain.

This mortgage may not be changed or terminated orally. The covenants contained in this mortgage shall run with the land and bind the mortgagor, the heirs, personal representatives, successors and assigns of the mortgagor and all subsequent owners, encumbrancers, tenants and subtenants of the premises, and shall enure to the benefit of the mortgagee, the personal representatives, successors and assigns of the mortgagee and all subsequent holders of this mortgage. The word "mortgagor" shall be construed as if it read "mortgagors" and the word "mortgagee" shall be construed as if it read "mortgagees" whenever the sense of this mortgage so requires.

IN WITNESS WHEREOF, this mortgage has been duly executed by the mortgagor.

IN PRESENCE OF:

F. K. OWNERS, INC.

By: Irwin Klein

Pres.

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

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

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

REC. 242 PAGE 10

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

STATE OF NEW YORK, COUNTY OF NEW YORK ss:

On the 26th day of July 1967, before me personally came FRANK KLEIN to me known, who, being by me duly sworn, did depose and say that he resides at No. 32 N.E. 53rd St., Miami, Florida; that he is the President of F. K. OWNERS, INC., the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed h is name thereto by like order.

Notary Public

MARTIN SZOLD
Notary Public, State of New York
No. 60-9271515
Qualified in Westchester County
Commission Expires March 30, 1968

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No. ;

that he knows to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

RECORDING TAX
$75.00

Mortgage

Title No.

F. K. OWNERS, INC.

TO

SUMMIT HOLDING CO., INC.

SECTION 9
BLOCK 2341
LOT 47
COUNTY OR TOWN of Bronx

8791 M 3167

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by
THE TITLE GUARANTEE COMPANY
CHARTERED 1883 IN NEW YORK

Recorded At Request of The Title Guarantee Company
RETURN BY MAIL TO:

FRIEDMAN, MARX & HANDLER
233 BROADWAY
NEW YORK, N. Y. 10007
Zip No.

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

CITY REGISTER-BRONX CO.
1967 JUL 31 PM 3:40

BLOCK AND LOT VER

Examiner | Abstract | Tickler

Block Corrected To

Lot Corrected To

Notice Sent

CITY REGISTER
Bronx County
RECORDED
Witness my hand
and official seal

CITY REGISTER

RECORDING TAX OF $ 75.00
RECD JUL 31 1967
Christine Thorn
Examiner, Data Entry

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

SECURITY TITLE AND GUARANTY COMPANY
BARGAIN AND SALE DEED, WITHOUT COVENANT—(INDIVIDUAL OR CORPORATION)

Rec. 243 PAGE 239

THIS INDENTURE, made the 26 day of July, nineteen hundred and sixty-seven

BETWEEN F. K. OWNERS, INC., a New York Corporation, located care of SZOLD & SCHAPIRO, 342 Madison Avenue, New York 17, New York

party of the first part, and FRANK KLEIN, residing at 5700 N. W. 27th Avenue, Miami, Florida

party of the second part,

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

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

BEGINNING at a point on the easterly side of Grand Concourse (formerly Mott Avenue) distant 231.85 feet southerly from the corner formed by the intersection of the easterly side of Grand Concourse with the southerly side of East 144th Street, being the southwesterly corner of Lot 49 on the Land Map; thence Southerly along the said easterly side of Grand Concourse, 50 feet to the northwesterly corner of Lot 45 on the Land Map; thence Easterly and at right angles to Grand Concourse, and along the northerly side of Lot 45 on the Land Map, 89 feet to a corner or angle at the southeasterly corner of Lot 47 on the Land Map; thence Northeasterly along the land now or late of Catherine E. Sinclair known as Parcel 22, 59 feet to a point on a line drawn from the point of beginning at right angles to the easterly side of Grand Concourse, 105 feet distant from the point of beginning, said point being the southeasterly corner of Lot 49 on the Land Map and the corner or angle at the northeasterly corner of Lot 47 on the Land Map; thence Westerly and at right angles to the easterly side of Grand Concourse, 105 feet to the point or place of BEGINNING.

Being the same premises conveyed to the party of the first part by deed dated July 26, 1967.

This conveyance is made with the unanimous consent in writing of the stockholders of the party of the first part.

Subject to a mortgage dated July 26, 1967 in the amount of $15,000.00 between the party of the first part as mortgagor and Summit Holding Co., Inc. as mortgagee.

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

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

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

IN PRESENCE OF:

F. K. OWNERS, INC.

by: Jeanne J. Rose
Jeanne J. Rose, Secretary

https://a836-acris.nyc.gov/DS/DocumentSearch/DocumentImageView?doc_id=BK_6720024300239 1/2

REC. 243 PAGE 240

STATE OF NEW YORK } ss.:
COUNTY OF

On the day of 19
before me came

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

STATE OF NEW YORK } ss.:
COUNTY OF

On the day of 19
before me came

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

STATE OF NEW YORK } ss.:
COUNTY OF New York

On the 26th day of July 19 67,
before me came Jeanne J. Rose
to me known, who, being by me duly sworn, did depose and say that she resides at 536 West 145 Street, New York, New York; that she is the Secretary of F. K. Owners, Inc. the corporation described in and which executed, the foregoing instrument that she knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of directors of said corporation; that she signed her name thereto by like order.

MARTIN SZOLD
Notary Public, State of New York
No. 60-9271535
Qualified in Westchester County
Commission Expires March 30, 1968

STATE OF NEW YORK } ss.:
COUNTY OF

On the day of 19
before me came
the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at
in ; that he knows
to be the individual described in, and who executed, the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed name as witness thereto.

Title No. 8974 AUS 267
Location of Property
TO F. K. OWNERS, INC.
FRANK KLEIN

Bargain and Sale Deed
Without Covenant
Individual or Corporation A-6

The land affected by the within instrument lies in Section 9 in Block 2341 on the Land Map of the County of Bronx

Record and Return To: LOT 47
SZOLD + SCHAVIRO
342 MADISON AVE
N.Y.C. N.Y. 10017

Security Title and Guaranty Company
17 EAST 45TH STREET, NEW YORK 17, N. Y.
MURRAY HILL 7-8400

6.00

CITY REGISTER-BRONX OFFICE
FOR USE OF RECORDING OFFICE

BLOCK AND LOT VER

Examiner	Abstract	Tickler

Block Corrected To
Lot Corrected To
Notice Sent

OFFICE OF CITY REGISTER FOR SURROGATE'S COURT
Bronx County
RECORDED
Witness my hand and official seal
CITY REGISTER 9491
RETURN NO.

COMPARED

Standard N.Y.B.T.U. Form 8002 • 1-73-10M - Bargain and Sale Deed, with Covenant against Grantor's Acts—Individual or Corporation.

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

RER 321 PAGE 1310

THIS INDENTURE, made the 24th day of November, nineteen hundred and seventy six

BETWEEN FRANK KLEIN, residing at 1400 Lincoln Road, Miami Beach, Florida,

party of the first part, and F.K. Owners, Inc., a domestic corporation having its principal office c/o Szold, Schapiro & Coster, 300 Madison Avenue, New York, New York,

party of the second part,

WITNESSETH, that the party of the first part, in consideration of

Ten and no/100 ($10.00)---------- dollars,

lawful money of the United States, paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

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

BEGINNING at a point on the easterly side of Grand Concourse (formerly Mott Avenue) distant 231.85 feet southerly from the corner formed by the intersection of the easterly side of Grand Concourse with the southerly side of East 144th Street being the southwesterly corner of Lot 49 on the Land Map; thence southerly along the said easterly side of Grand Concourse, 50 feet to the northwesterly corner of Lot 45 on the Land Map; thence easterly and at right angles to Grand Concourse and along the northerly side of Lot 45 on the Land Map, 89 feet to a corner or angle at the southeasterly corner of Lot 47 on the Land Map; thence northeasterly along the land now or late of Catherine E. Sinclair known as Parcel 22, 52.30 feet to a point on a line drawn from the point of beginning at right angles to the easterly side of Grand Concourse, 105 feet distant from the point of beginning, said point being the southeasterly corner of Lot 49 on the Land Map and the corner or angle at the northeasterly corner of Lot 47 on the Land Map; thence westerly and at right angles to the easterly side of Grand Concourse, 105 feet to the point or place of BEGINNING.

Said premises being known as and by street number 358 Grand Concourse.

This is a correction deed given to correct the dimension in the third course of the deed from Frank Klein to F.K. Owners Inc. dated 7/25/67 and recorded 7/31/67 in Record Liber 242 P. 3 so as to read,"52.30feet more or less" instead of "59 feet."

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

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

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

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

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

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

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

IN PRESENCE OF:

Evelyn L. Eyl

Frank Klein

Frank Klein

STATE OF FLORIDA, COUNTY OF Dade ss:

On the 24 day of November, 19 76, before me personally came

Frank Klein

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

Evelyn L Eyl

NOTARY PUBLIC, State of Florida at Large
My Commission Expires Nov. 30, 1977

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

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

RECEIVED
2693 $ [illegible]
REAL ESTATE
DEC. 3 1976
[illegible] TAX
BRONX COUNTY

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came
to me known, who, being by me duly sworn, did depose and say that he resides at No.

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

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came
to me known, who, being by me duly sworn, did depose and say that he resides at No.

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

Bargain and Sale Deed
WITH COVENANT AGAINST GRANTOR'S ACTS (1)

TITLE NO. 7073555

Frank Klein

TO

F.K. Owners Inc.

(3)

14426 DEC1376

SECTION 9
BLOCK 2341
LOT 47
COUNTY ~~KKKKK~~ of Bronx

Recorded At Request of The Title Guarantee Company
RETURN BY MAIL TO:

Sxold, Schapiro & Coster
300 Madison Avenue
New York, New York 10017

Zip No.

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by
THE TITLE GUARANTEE COMPANY

RESERVED FOR RECORDING OFFICE

RECORDED IN BRONX COUNTY
BLOCK 2341 LOT 47 RB
SERIAL NUMBER
20225 76 DE 13 A11:58
Matthew L. Dunfee
CITY REGISTER

A-13

6669

Standard N.Y.B.T.U. Form 8002 9-71/10M—Bargain and Sale Deed, with Covenant against Grantor's Acts—Individual or Corporation.

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

RECORDED 32101313

NO NY State Deed Tax no consideration

THIS INDENTURE, made the 30th day of November, nineteen hundred and seventy six

BETWEEN F.K. Owners, Inc., a domestic corporation having its principal office c/o Sgold, Schapiro & Coster, 300 Madison Avenue, New York, New York,

party of the first part, and

FRANK KLEIN, residing at 1400 Lincoln Road, Miami Beach, Florida,

party of the second part.

WITNESSETH, that the party of the first part, in consideration of

Ten and no/100 ($10.00)---------- dollars,

lawful money of the United States, paid by the party of the second part, does hereby grant and release unto the party of the second part, the heirs or successors and assigns of the party of the second part forever,

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

BEGINNING at a point on the easterly side of Grand Concourse (formerly Mott Avenue) distant 231.85 feet southerly from the corner formed by the intersection of the easterly side of Grand Concourse with the southerly side of East 144th Street being the southwesterly corner of Lot 49 on the Land Map; thence southerly along the said easterly side of Grand Concourse, 50 feet to the northwesterly corner of Lot 45 on the Land Map; thence easterly and at right angles to Grand Concourse and along the northerly side of Lot 45 on the Land Map, 89 feet to a corner or angle at the southeasterly corner of Lot 47 on the Land Map; thence northeasterly along the land now or late of Catherine E. Sinclair known as Parcel 22,52.50 feet to a point on a line drawn from the point of beginning at right angles to the easterly side of Grand Concourse, 105 feet distant from the point of beginning, said point being the southeasterly corner of Lot 49 on the Land Map and the corner or angle at the northeasterly corner of Lot 47 on the Land Map; thence westerly and at right angles to the easterly side of Grand Concourse, 105 feet to the point or place of BEGINNING.

Said premises being known as and by street number 358 Grand Concourse.

This is a correction deed given to correct the dimension in the third course of the deed from F.K. Owners Inc. dated 7/26/67 and recorded 8/2/67 in Record Liber 243 P. 239 so as to read, "52.50 feet more or less" instead of "59 feet."

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

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

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

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

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

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

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

IN PRESENCE OF:

F.K. Owners Inc.

By: [illegible] Assistant Secretary

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

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

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

R.P. 321 PAGE 315

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

RECEIVED
$ 2
REAL ESTATE
DEC 1978
TAX
COUNTY

STATE OF NEW YORK, COUNTY OF New York ss:

On the 24 day of November, 1976, before me personally came Martin Szold to me known, who, being by me duly sworn, did depose and say that he resides at No. 310 Sprain Road, Scarsdale, New York, that he is the assistant secretary of F.K. Owners Inc., the corporation described in and which executed the foregoing instrument; that he knows the seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation, and that he signed his name thereto by like order.

JULIUS W. SCHAPIRO
NOTARY PUBLIC, State of New York
No. 30-8211410
Qualified in Nassau County
Commission Expires March 30, 1978

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came to me known, who, being by me duly sworn, did depose and say that he resides at No.

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

Bargain and Sale Deed
With Covenant Against Grantor's Acts

Title No. 7077555

F.K. Owners Inc.

TO

Frank Klein

SECTION 9
BLOCK 2341
LOT 47
COUNTY of Bronx

Recorded At Request of The Title Guarantee Company
RETURN BY MAIL TO:

Szold, Schapiro & Coster
300 Madison Avenue
New York, New York 10017

Zip No.

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by
THE TITLE GUARANTEE COMPANY

14427 DEC 13 76

RESERVE THIS SPACE FOR USE OF RECORDING OFFICE

RECORDED IN BRONX COUNTY
BLOCK 2341 LOT 47 RB
CITY REGISTER
20220 76 DE 13 A11:58
CITY REGISTER

L. 6670

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

Liber 3214 Page 316

THIS INDENTURE, made the 24th day of November, nineteen hundred and seventy six

BETWEEN FRANK KLEIN, residing at 1400 Lincoln Road, Miami Beach, Florida

party of the first part, and

WEBSTER - 168th REALTY CORP., a domestic corporation having its principal office at 44 West Lancaster Avenue, Ardmore, Pennsylvania

party of the second part,

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

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

BEGINNING at a point on the easterly side of Grand Concourse (Formerly Mott Avenue) distant 231.85 feet southerly from the corner formed by the intersection of the easterly side of Grand Concourse with the southerly side of East 144th Street being the southwesterly corner of Lot 49 on the Land Map; thence southerly along the said easterly side of Grand Concourse, 50 feet to the northwesterly corner of Lot 45 on the Land Map; thence easterly and at right angles to Grand Concourse and along the northerly side of Lot 45 on the Land Map, 89 feet to a corner or angle at the southeasterly corner of Lot 47 on the Land Map; thence northeasterly along the land now or late of Catherine E. Sinclair known as Parcel 22,52.30feet to a point on a line drawn from the point of beginning at right angles to the easterly side of Grand Concourse, 105 feet distant from the point of beginning, said point being the southeasterly corner of Lot 49 on the Land Map and the corner or angle at the northeasterly corner of Lot 47 on the Land Map; thence westerly and at right angles to the easterly side of Grand Concourse, 105 feet to the point or place of BEGINNING.

Said premises being known as and by street number 358 Grand Concourse.

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

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

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

IN PRESENCE OF:

Frank Klein

Frank Klein

STATE OF Florida, COUNTY OF Dade ss:

On the 27 day of November, 19 76, before me personally came

Frank Klein

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

Evelyn L. Eyl

NOTARY PUBLIC, STATE OF FLORIDA AT LARGE
MY COMMISSION EXPIRES: NOTARY PUBLIC, BROWARD COUNTY, FLORIDA
BONDED THRU GENERAL INS. UND., FORT LAUDERDALE

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

to me known, who, being by me duly sworn, did depose and say that he resides at No.

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

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

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

Liber 3217 Page 317

RECEIVED
$ 99.00
REAL ESTATE
DEC. 3 1976
TAX
BRONX
COUNTY
2692

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19, before me personally came

the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

Bargain and Sale Deed
WITH COVENANT AGAINST GRANTOR'S ACTS

TITLE No. 7613556

Frank Klein

TO

Webster-168th Realty Corp.

SECTION 9
BLOCK 2341
LOT 47
COUNTY of Bronx

14428 DEC 13 75

STANDARD FORM OF NEW YORK BOARD OF TITLE UNDERWRITERS
Distributed by
THE TITLE GUARANTEE COMPANY

Recorded At Request of The Title Guarantee Company
RETURN BY MAIL TO:

Morton Craine, Esq.
44 West Lancaster Avenue
Ardmore, Pennsylvania 19003

Zip No.

RECORDED IN BRONX COUNTY
BLOCK 2341 LOT 47
RECORDING NUMBER
20227 75 DEC 13 A 11:58
CITY REGISTER

TAX PAID

REEL 1911 PG 2230

CITY REGISTER RECORDING AND ENDORSEMENT PAGE

COUNTY OF ▶ Bronx

THIS PAGE FORMS PART OF THE INSTRUMENT

TOTAL NUMBER OF PAGES IN DOCUMENT INCLUDING THIS PAGE ▶ 5

Block ▼	Lots ▼	Partial Lots ▼
2341	47	P/O

Premises ▼: 358 Grand Concourse

Title Company Name ▼: First American

Title Company Number ▼: NYS 74336

RECORD & RETURN TO:
NAME ▼: Carl Sloan Esq
ADDRESS ▼: Lenzner Sloan
CITY ▼: 342 Madison Ave
STATE ▼: N.Y.
ZIP ▼: 10173

NAME & ADDRESS
PARTY 1 ▶: Amerada Hess
ADDITIONAL PARTY 1 ▶: 1 Hess Plaza, Woodbridge, N.J. 07095
PARTY 2 ▶: Citibank Corp., 214 Beach 131st St.
ADDITIONAL PARTY 2 ▶: Belle Harbor, N.Y. 11694

FOLD

CHECK THIS BOX IF THERE ARE MORE THAN 2 OF EITHER PARTY ☐

CITY REGISTER USE ONLY – DO NOT WRITE BELOW THIS LINE

Examined by (✓): DH

City Register Serial Number ▶: 02908

Indexed By (✓): ____ Verified By (✓): ____

Block(s) and Lot(s) verified by (✓):
Address ☐ Tax Map ☐
Extra Block(s) ____ Lot(s) ____

Mtge Tax Serial No.: ____
Mtge Amount: $ ____
Taxable Amount: $ ____

Exemption (✓): YES ☐ NO ☐
Type: [Deed] [RES] [OTHER ____]

Dwelling Type: [1 to 3] [3] [4 to 6] [over 6]

TAX RECEIVED ON ABOVE MORTGAGE ▼

County (Basic)	$
City (Addl'l)	$
Spec Addl'l	$
TASF	$
MTA	$
NYCTA	$
TOTAL TAX	$

Apportionment Mortgage (✓): YES ☐ NO ☐

Recording Fee	$ 42
Affidavit Fee (C)	$
RPTT Fee (R)	$ 25
HPD-A ☐	HPD-C ☐

New York State Real Estate Transfer Tax ▼
$ 3250
Serial Number ▶: 001283

New York City Real Property Transfer Tax Serial Number ▶: 0006042

DEED 0029 42.00

LO/TL	CSHR RECPT	DATE	TIME
2-1	5 110061	Sep 27-01	9:52

FOLD

RECORDED IN THE OFFICE OF THE CITY REGISTER
OF THE CITY OF NEW YORK

REEL 1911 PG 231

Form 8002* 5-87-2M—Bargain and Sale Deed, with Covenant against Grantor's Acts—Individual or Corporation (Single Sheet)

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

THIS INDENTURE, made the 23rd day of August two thousand one

BETWEEN AMERADA HESS CORPORATION, a Delaware corporation, having an office at One Hess Plaza, Woodbridge, New Jersey 07095, as successor by merger to Merit Oil Of New York, Inc., formerly known as Merit Nostrand, Inc., successor by merger of Webster-168th Realty Corp., a New York corporation

party of the first part, and 131 REALTY CORP., a New York corporation, having an office at 214 Beach 131st Street, Belle Harbor, New York 11694

party of the second part,

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

ALL that certain plot, piece or parcel of land, with the buildings and improvements thereon erected, situate, lying and being in the Borough and County of Bronx, City and State of New York bounded and described as set forth on Schedule A annexed hereto and made a part hereof.

TAX MAP DESIGNATION

Dist

Sec 09

Bl 2341

Lot(s) 47

SUBJECT to all interests, easements, encumbrances, liens, defects and special assessments of record (collectively, the "Permitted Exceptions").

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

The property described herein does not constitute all or substantially all of the assets of the Grantor.

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

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

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

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

IN PRESENCE OF:

AMERADA HESS CORPORATION

By: _____

Name: F. BORDEN WALKER

Title: SENIOR VICE PRESIDENT

SCHEDULE "A"

PARCEL A

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

BEGINNING at a point on the easterly side of Grand Concourse (Formerly Mott Avenue) distant 231.85 feet southerly from the corner formed by the intersection of the easterly side of Grand Concourse with the southerly side of East 144th Street being the southwesterly corner of Lot 49 on the Land Map; thence southerly along the said easterly side of Grand Concourse, 50 feet to the northwesterly corner of Lot 45 on the Land Map; thence easterly and at right angles to Grand Concourse and along the northerly side of Lot 45 on the Land Map, 89 feet to a corner or angle at the southeasterly corner of Lot 47 on the Land Map; thence northeasterly along the land now or late of Catherine E. Sinclair known as Parcel 22,52.50feet to a point on a line drawn from the point of beginning at right angles to the easterly side of Grand Concourse, 105 feet distant from the point of beginning, said point being the southeasterly corner of Lot 49 on the Land Map and the corner or angle at the northeasterly corner of Lot 47 on the Land Map; thence westerly and at right angles to the easterly side of Grand Concourse, 105 feet to the point or place of BEGINNING.

PARCEL B

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

BEGINNING at a point on the easterly side of Grand Concourse, formerly Mott Avenue, distant 119.90 feet southerly from the corner formed by the intersection of the southerly side of East 144th Street and the easterly side of Grand Concourse; running thence easterly at right angles to Grand Concourse and part of the distance through a party wall, 100 feet to a point; running thence southerly and parallel with Grand Concourse 111.95 feet to a point; running thence westerly at right angles to Grand Concourse 100 feet to the said easterly side of Grand Concourse, and thence northerly along the easterly side of Grand Concourse, 111.95 feet to the point or place of beginning.

REEL 1911 PG 2233

State of New Jersey)
) ss:
County of Middlesex)

On the 23 day of August in the year 2001 before me, the undersigned, personally appeared F. Borden Walker personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their capacity(ies), and that by his/her/their signature(s) on the instrument, the individual(s), or the person upon behalf of which the individual(s) acted, executed the instrument, and that such individual made such appearance before the undersigned in the State of NJ, Middlesex County (insert the city or other political subdivision and the state or country or other place the acknowledgment was taken).

Sandra J. Salit
Notary Public

(Notarial Seal)

SANDRA J. SALIT
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES SEPT. 14 2003

0823/10880-006 NYLIB1/1383608 v1

08/08/01 04:08 PM (18484)

REEL 1911 PG 2234

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

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

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came

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

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came
to me known, who, being by me duly sworn, did depose and say that he resides at No.

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

STATE OF NEW YORK, COUNTY OF ss:

On the day of 19 , before me personally came
the subscribing witness to the foregoing instrument, with whom I am personally acquainted, who, being by me duly sworn, did depose and say that he resides at No.

that he knows

to be the individual described in and who executed the foregoing instrument; that he, said subscribing witness, was present and saw execute the same; and that he, said witness, at the same time subscribed h name as witness thereto.

FIRST MANHATTAN ABSTRACT CORP.
30 EAST 10th STREET
NEW YORK, N.Y. 10003
(212) 460-0000

Bargain and Sale Deed
WITH COVENANT AGAINST GRANTOR'S ACTS

TITLE NO. First Manhattan Abstract FAB14336

AMERADA HESS CORPORATION

TO

131 REALTY CORP.

SECTION	09
BLOCK	2341
LOT	47
COUNTY OR TOWN	Bronx
TAX BILLING ADDRESS	

Recorded At Request of Ticor Title Guarantee Company

RETURN BY MAIL TO:

Carl Sloan, Esq.
Penzer & Sloan
342 Madison Avenue
New York, New York 10173

Zip No.

Purchased by

TICOR TITLE GUARANTEE

FOR RECORDING AND TAX DATA

REEL 1925 PG 1775

CITY REGISTER RECORDING AND ENDORSEMENT PAGE

COUNTY OF ► Bronx

THIS PAGE FORMS PART OF THE INSTRUMENT

TOTAL NUMBER OF PAGES IN DOCUMENT INCLUDING THIS PAGE ► 7

Block ▼	Lot ▼	Partial Lot ▼
2341	47	P/O

Premises ▼: 358 Grand Concourse

Title/Agent Company Name ▼: COMMONWEALTH LAND TITLE INS. CO.

Title Company Number ▼: 55010977 B

RECORD & RETURN TO:

NAME ▼: Judy L. Hellman Esq. Cadilla Wagner et al

ADDRESS ▼: 909 Third Avenue

CITY ▼: NY STATE ▼: NY ZIP ▼: 10022

NAME & ADDRESS

PARTY 1 ►: 131 Realty Corp

ADDITIONAL PARTY 1 ►: 214 East 131st street, Bellmore, NY.

PARTY 2 ►: Amoco Oil Company

ADDITIONAL PARTY 2 ►: 1 West Pennsylvania Avenue Ste 900, Towson, MD

FOLIO

CHECK THIS BOX IF THERE ARE MORE THAN 2 OF EITHER PARTY ☐

CITY REGISTER'S USE ONLY - DO NOT WRITE BELOW THIS LINE

Examined by (✓):

City Register Serial Number ► 133451

Indexed By (✓): SD

Verified By (✓): JG

Block(s) and Lot(s) verified by (✓):

Address CMD Tax Map ☐

Extra Block(s) _____ Lot(s) _____

Mtge Tax Serial No. _____

Mtge Amount $ _____

Taxable Amount $ _____

Exemption (✓) YES ☐ NO ☐

Type: [1 3 EE] [2 3 S] [OTHER ____]

Dwelling Type: [1 & 2] [3] [4 to 6] [OVER 6]

TAX RECEIVED ON ABOVE MORTGAGE ▼

County (basic)	$
City (Addl)	$
Spec Addl	$
TASF	$
MTA	$
NYCTA	$
TOTAL TAX	$

Apportionment Mortgage (✓) YES ☐ NO ☐

Recording Fee P $ 77

Affidavit Fee (C) $

RPTT Fee (R) $ 25

HPD-A ☐ HPD-C ☐

New York State Real Estate Transfer Tax ▼

$ 0

Serial Number ► 002122

New York City Real Property Transfer Tax Serial Number ► 0006883

OTHER CONVEY 0314 77.00

LO/TL	CSHR RECPT	DATE	TIME
2-1	5 122097	Nov 5-01	12:00

RECORDED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK

2001 NOV -5 A 11:50

CRFM1281ZRD 0400

25×

REEL 1925 PG 1776

Recording Information

SS #_____ RK #_____

378 Grand Concourse

Bronx, NY

MEMORANDUM OF LEASE
26-528-G

THIS MEMORANDUM OF LEASE, made this 5th day of September, 2001, by and between 131 Realty Corp., whose address is 214 Beach 131st Street, Belle Harbor, NY 11694, Lessor, and the Amoco Oil Company, a Maryland corporation, with its principal business office at 1 West Pennsylvania Avenue, Suite 900, Towson, Maryland, 21204, Lessee,

WITNESSETH:

By Lease of even date herewith Lessor has demised and leased to Lessee, the following described premises situated in the City of New York, County of Bronx, State of New York, more particularly described as set forth in Exhibit "A" annexed hereto and made a part hereof.

Together with all buildings, improvements, equipment, fixtures, appliances, and other facilities of every nature (except any and all underground storage tanks, pipes and lines, and stored materials) owned or controlled by Lessor and located or to be erected or installed by Lessor thereon; and all rights, alleys, rights-of-way, easements, appurtenances thereunto belonging or in anywise appertaining; and all rights of Lessor in and to any public or private thoroughfares abutting the above-described premises, all being hereinafter referred to as the "Demised Premises".

To Have And To Hold unto Lessee for a term commencing on the 13th day of June, 2001, and ending on the fifteenth anniversary of the Rent Commencement Date and further subject to one (1) five (5) year option on Lessee's part to Extend.

THE RENTAL FOR THE DEMISED PREMISES, CERTAIN EXTENSION AND CANCELLATION PRIVILEGES, AND ALL OTHER COVENANTS, CONDITIONS AND TERMS ARE SET FORTH IN THAT CERTAIN GROUND LEASE BETWEEN LESSOR AND LESSEE OF EVEN DATE HEREWITH, AND ARE HEREBY ADOPTED HEREIN AND MADE A PART HEREOF BY REFERENCE TO THE SAME FULL EXTENT AS IF ALL THE COVENANTS, CONDITIONS AND TERMS THEREOF WERE FULLY SET FORTH HEREIN.

275608.1

25x10

IN WITNESS WHEREOF, the parties hereto have duly signed this Memorandum of Lease on the day and year first above written.

WITNESS:

131 REALTY CORP., Lessor

By: _____

Name: Gene Shapiro

Title: Vice President

Taxpayer ID No. 11-3487294

WITNESS:

Pamela Raymond

AMOCO OIL COMPANY, Lessee

By: _____

Name: Joel Mullan

Title: Asset Manager

Taxpayer ID No. 36-2440313

275608.1

ACKNOWLEDGMENTS

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

On the 21st day of June, 2001, before me, the undersigned, personally appeared Gene Shapiro, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument, and (he) (she) (they) acknowledged to me that (he) (she) (they) executed the same in (his) (her) (their) capacity(ies) described thereon, and that by (his) (her) (their) signature(s) upon the instrument, the individual(s), or the person on behalf of which the individual(s) acted, executed the instrument.

Notary Public

CARL R. BLANK
NOTARY PUBLIC, State of New York,
No. 4818170
Qualified in Westchester County
Commission Expires Dec. 31, 2001

STATE OF MARYLAND)
) ss.:
COUNTY OF BALTIMORE)

On the 7th day of SEPT., 2001, before me, the undersigned, personally appeared JOE MURAN, personally known to me or proved to me on the basis of satisfactory evidence to be the individual(s) whose name(s) is (are) subscribed to the within instrument, and (he) (she) (they) acknowledged to me that (he) (she) (they) executed the same in (his) (her) (their) capacity(ies) described thereon, and that by (his) (her) (their) signature(s) upon the instrument, the individual(s), or the person on behalf of which the individual(s) acted, executed the instrument.

Notary Public

IN WITNESS WHEREOF, Lessor and Lessee have duly executed this Lease as of the day and year first above written.

TUNNISIA REED NOTARY PUBLIC BALTIMORE COUNTY, MD
TUNNISIA REED, NOTARY PUBLIC
County of Baltimore
State of Maryland
My Commission Expires June 16, 2001

275608.1

25X11

EXHIBIT "A" REEL 925 PG 1779

SCHEDULE A

PARCEL I (OLD LOT 47):

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

BEGINNING at a point on the easterly side of Grand Concourse (formerly Mott Avenue) distant 231.85 feet southerly from the corner formed by the intersection of the easterly side of Grand Concourse with the southerly side of East 144th Street, being the southwesterly corner of Lot 49 on the Land Map;

THENCE southerly along the said easterly side of Grand Concourse, 50 feet to the northwesterly corner of Lot 45 o the Land Map;

THENCE easterly and at right angles to Grand Concourse and along the northerly side of Lot 45 on the Land Map, 89 feet to a corner or angle at the southeasterly corner of Lot 47 on the Land Map;

THENCE northeasterly along the land now or late of Catherine B. Sinclair known as Parcel 22, 52.50 feet to a point on a line drawn from the point of beginning at right angles to the easterly side of Grand Concourse, 105 feet distant from the point of beginning, said point being the southeasterly corner of Lot 49 n the Land Map and the corner or angles at the northeasterly corner of Lot 47 on the Land Map;

THENCE westerly and at right angles to the easterly side of Grand Concourse, 105 feet to the point or place of BEGINNING.

PARCEL 3 (OLD LOT 49):

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

BEGINNING at a point on the easterly side of Grand Concourse, formerly Mott Avenue distant 119.90 feet southerly from the corner formed by the intersection of the southerly side of East 144th Sreet and the easterly side of Grand Concourse;

RUNNING THENCE easterly at right angles to Grand Concourse and part of the distance through a party wall, 100 feet to a point;

RUNNING THENCE southerly and parallel with Grand Concourse 111.95 feet to a point;

RUNNING THENCE westerly at right angles to Grand Concourse 100 feet to the said easterly side of Grand Concourse, and

THENCE northerly along the easterly side of Grand Concourse, 111.95 feet to the point or place of BEGINNING.

For conveyancing only, if intended to be conveyed.

Together with all right, title and interest of, in and to any streets and roads abutting the above described premises, to the center line thereof.

REEL 1925 PG 1781

MEMORANDUM OF LEASE

PLEASE RECORD AND RETURN TO:

Fischbein Badillo Wagner Harding
909 Third Avenue
New York, New York 10024
Attn: Jody H. Litt, Esq.

282050.1

25×10

USER QUESTIONNAIRE

Environmental Site Assessment – Site Questionnaire
350-370 Grand Concourse, Bronx, NY

Please answer all questions to the best of your knowledge to support the findings of the Phase I Environmental Site Assessment (ESA) for the 350-370 Grand Concourse site (the Property). Please call with any questions or comments.

AKRF Contact:
Office phone:
Cell phone:

Person completing questionnaire: Eileen Glass

Relationship to the Property: Developer

Length of time associated with the Property: 1.5 months

1. Please provide:

   - The reason why the Phase I ESA is being performed. diligence for acquisition

   - The type of property and type of property transaction (for example, sale, purchase, exchange, refinancing, etc.). commercial property (gasoline filling station) - purchase

   - The complete and correct address for the Property (a map or other documentation showing the Property location and boundaries is helpful).
     350 Grand Concourse, Bronx, New York 10451, Block 2341, Lot 42

2. Please provide information regarding the history of the Property, including past uses, deeds, sale/purchase prices, etc.
   Site is former gasoline filling station and convenience store.

3. If the property is undergoing a transaction, does the purchase price being paid for the Property reasonably reflect the fair market value of the Property? Unknown.

   ☐ Yes ☐ No ☐ N/A

   If you conclude that there is a difference, are you aware of whether the lower purchase price is because of an environmental issue or contamination that is known or believed to be present at the Property?

4. Are you aware of any former studies that have been conducted at the Property, including: geotechnical surveys, environmental site assessment reports, spill investigations/remediation reports, asbestos or

lead abatement, former or current environmental permits, licenses, audits, investigations, community right-to-know plans, safety plans, preparedness and prevention plans, spill prevention plans, countermeasure or control plans, or other documentation or correspondence concerning the Property. If yes, please provide copies.

☐ Yes ☐ No

5. Are you aware of any environmental liens or activity use limitations (such as engineering controls, land use restrictions, or institutional controls) that are in place at the Property and/or have been filed or recorded against the Property under federal, tribal, state, or local law?

☐ Yes ☒ No

6. Based on your knowledge and experience related to the Property, are there any other obvious indicators that point to the presence or likely presence of releases or contamination at the Property? Please provide any commonly known or reasonably ascertainable information about the Property that would help the environmental professional identify conditions indicative of contamination, releases, or threatened releases. For example:

   - Are you aware of any spills or other chemical releases that have taken place at the Property?

   ☒ Yes ☐ No DEC Spill Nos. 0111974, 9814075

   - Are you aware of any cleanups that have taken place at the Property?

   ☐ Yes ☐ No Unknown.

   - Are you aware of any specific chemicals or petroleum products that are currently present or once were present at the Property?

   ☐ Yes ☐ No Unknown.

   - Are you aware of any former or current chemical or fuel oil storage, including storage tanks, chemical/pesticide/herbicide use, etc., at the Property?

   ☒ Yes ☐ No Site is former gasoline filling station.

   - Are you aware of the presence of any historic fill, construction and demolition debris, ash, dredge spoils, etc.?

   ☐ Yes ☐ No Unknown.

7. Please provide any information you have on former and/or current buildings, utilities, and operations, including past and present:

- Water: No information.
- Electric:
- Gas/fuel oil:
- Heating and cooling systems:
- Sewer or septic/cesspool:
- Trash collection:
- Hazardous materials storage or use (paint, solvent, pesticides, herbicides):
- Construction/demolition date(s):
- Surveyed drawings, blueprints, subsurface studies, renovation/addition details, etc.:

8. Please advise whether you are aware of the following:

   - Any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Property

   ☐ Yes ☒ No

   - Any pending, threatened or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Property

   ☐ Yes ☒ No

   - Any notices from any government entity regarding any possible violation of environmental laws or possible liability relating to hazardous materials at the Property.

   ☐ Yes ☒ No

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

☐ Yes ☒ No

10. Please provide:

- The identification of all parties who will rely on the Phase I ESA report. TBD

- The identification of the Property contact and how the contact can be reached for the inspection.
  Eileen Glass, email eglass@bolivar.nyc
- Any special terms and conditions that must be agreed upon by the environmental professional.

APPENDIX F

PREVIOUS STUDIES

ARCADIS

Infrastructure · Water · Environment · Buildings

ARCADIS U.S., Inc.
6723 Towpath Road
PO Box 66
Syracuse
New York 13214-0066
Tel 315 446 9120
Fax 315 446 8053

Transmittal Letter

To:
Ms. Rui Jun Feng
NYSDEC - Region 2
Hunters Point Plaza
47-40 21st Street, 2nd Floor
Long Island City, New York 11101-5401

Copies:
Mr. Gene Shapiro 131 Realty Corp.

From:
Andrew Korik

Date:
October 9, 2015

Subject:
BP 17782 – 350 Grand Concourse, Bronx, NY
NYSDEC Spill # 01-11974

ARCADIS Project No.:
GP09BPNA.N002.Q0000

We are sending you:

☒ **Attached** ☐ **Under Separate Cover Via _____ the Following Items:**

☐ Shop Drawings ☐ Plans ☐ Specifications ☐ Change Order
☐ Prints ☐ Samples ☐ Copy of Letter ☐ Reports
☒ Other: Presentation

Copies	Date	Description	Action*
1	10/9/2015	Site Closure Summary Package	AS

Action*

☐ A Approved ☐ CR Correct and Resubmit ☐ Resubmit _____ Copies
☐ AN Approved As Noted ☐ F File ☐ Return _____ Copies
☒ AS As Requested ☐ FA For Approval ☐ Review and Comment
☐ Other:

Mailing Method

☐ U.S. Postal Service 1st Class ☐ Courier/Hand Delivery ☐ FedEx Priority Overnight ☐ FedEx 2-Day Delivery
☐ Certified/Registered Mail ☐ United Parcel Service (UPS) ☐ FedEx Standard Overnight ☐ FedEx Economy
☒ Other: E-mail

Comments: Summary of remedial activities.

Spill Closure Presentation

BP 17782

350 Grand Concourse

Bronx, NY

NYSDEC Spill # 01-11974

Site Use and History

- Was originally 2 adjoining gas stations: Merit to the north and Amoco to the south
- Both stations and property redeveloped into a single BP station in 2002
- Spill number 0111974 issued when impacts encountered during tank removal in 2002

Tank Removal – 1999

- Five 4,000-gallon underground gasoline storage tanks and one 550-gallon waste oil tank (reportedly installed in 1977), and associated piping and pump islands were removed from the former Merit station.

Tank Removal – 2002

- Five 4,000-gallon steel gasoline USTs and associated piping and pump islands were removed as part of closure of the Amoco station. MTBE detected above TAGM soil cleanup standards if four of ten post excavation samples (*Underground Storage Tank Excavation Assessment Report, Delta Environmental, 2002* - data not available).

Site Investigations (at former Amoco Station)

- 2002: Geoprobe assessment including advancement of six soil borings (results presented in **Attachment 1**).
- 2003: Monitoring well installation (MW-1, MW-2 and MW-3) and soil sampling (results presented in **Attachment 1**).
- **2010: ARCADIS assumes role of project consultant.**
- 2010: Advancement/installation of MW-4 and MW-5. MW-6 was attempted but the boring was dry at refusal. Several NYSDEC STARS VOC compounds exceeded soil cleanup criteria at MW-4 (results presented in **Attachment 2**).
- 2010: Advancement/installation of MW-6A. Six NYSDEC STARS VOC compounds exceeded soil cleanup criteria (results presented in **Attachment 3**).

Redevelopment and Remediation History

- 1999: 411 tons of soil excavated and removed from the former Merit station.
- 2002: Site is redeveloped into a single BP station. 1,360 tons of soil excavated and removed (manifests provided in **Attachment 4**).
- **2010: ARCADIS assumes role of project consultant.**
- 2011: Four injection wells installed. Hi-vacuum extraction event at IW-04.
- 2012: 23,858 gallons of calcium nitrate solution is injected into IW-04.

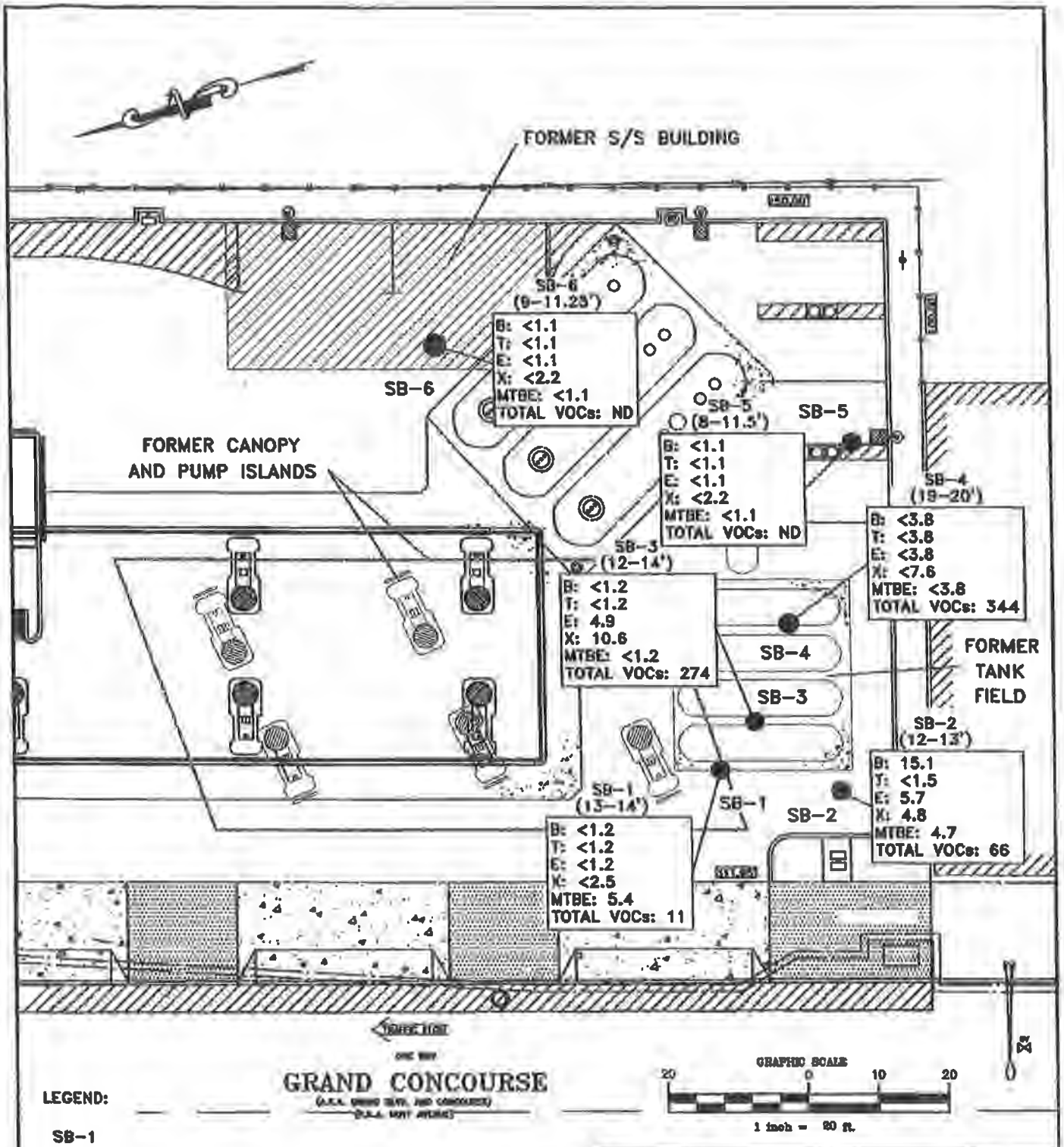
Trends/Conclusions

- Mann-Kendall analyses show decreasing VOC concentration trends in all monitoring wells (**Attachment 5**).
- LNAPL last detected in December 2013 (0.01-feet thickness) at IW-01.
- Dissolved VOC concentrations have fallen by an order of magnitude (13-14 ppm to 1 ppm) at the two most impacted wells (MW-4 and MW-6A) since 2010 (**Attachment 6**).
- Available soil data shows limited exceedances of soil cleanup criteria.
- Most recent groundwater data shows benzene exceeding groundwater standards at only one well (MW-1 at 10 ug/L).

ARCADIS

Attachment 1

Soil Results – 2002 and 2003



LEGEND:

SB-1 ● SOIL BORING LOCATION

B: BENZENE

T: TOLUENE

E: ETHYLBENZENE

X: XYLENES

MTBE: METHYL TERTIARY BUTYL ETHER

ND: NOT DETECTED

VOCs: VOLITILE ORGANIC COMPOUNDS

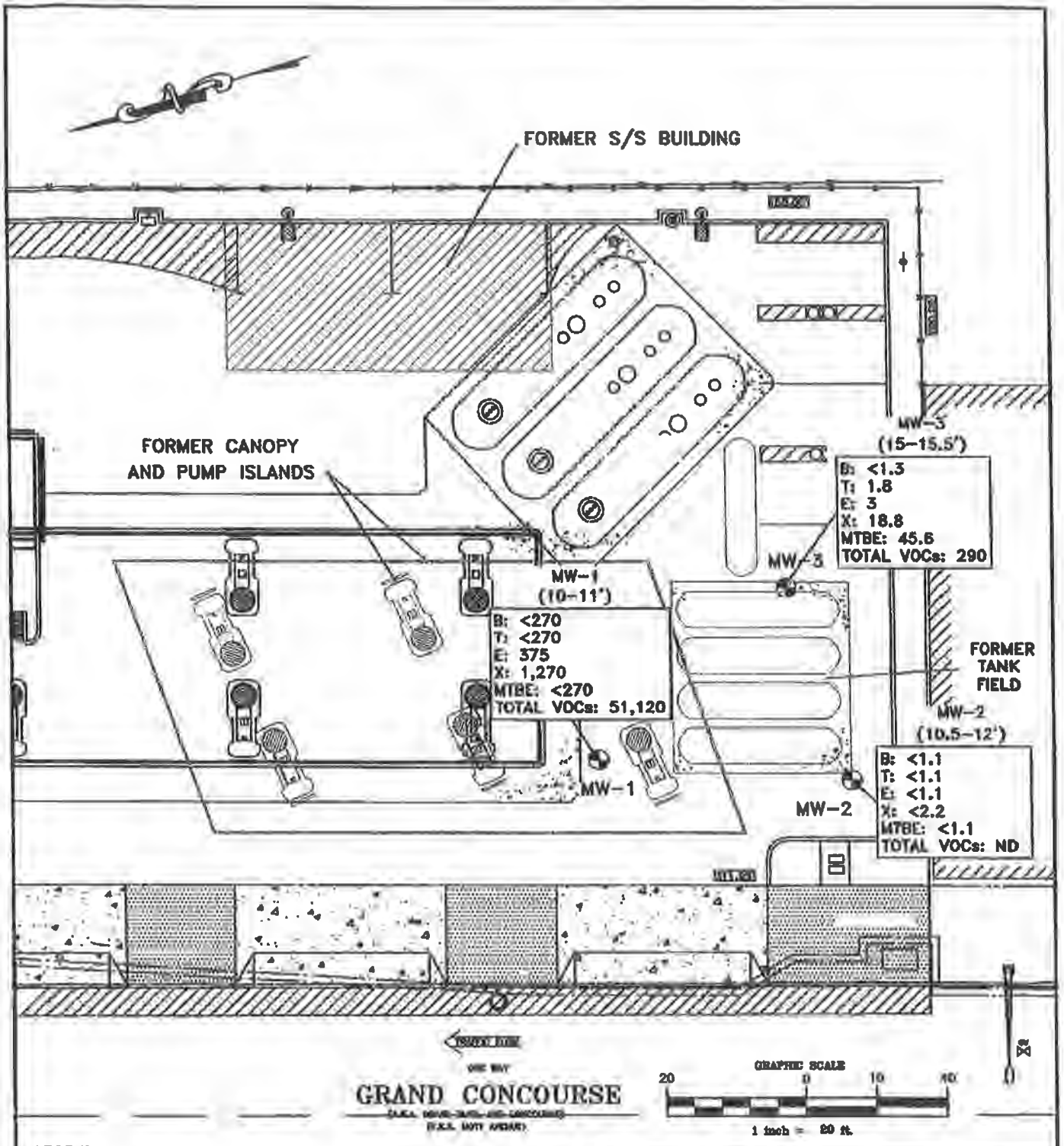
FIGURE 5

SOIL ANALYTICAL RESULTS MAP (DECEMBER 2, 2002)

BP SERVICE STATION NO. 17782
350-358 GRAND CONCOURSE
BRONX, NEW YORK

PROJECT NO.: AM00-7KB	DRAWN BY: SCJ
PREPARED BY: SCJ	DATE: 12/10/03
FILE NAME: SARM 021202	

Delta Environmental Consultants Inc



LEGEND:

MW-1

MONITORING WELL LOCATION

B: BENZENE
T: TOLUENE
E: ETHYLBENZENE
X: XYLENES
MTBE: METHYL TERTIARY BUTYL ETHER
ND: NOT DETECTED
VOCs: VOLITILE ORGANIC COMPOUNDS (ug/kg)

CONCENTRATIONS IN RED IN EXCESS OF NYSDEC SOIL CLEANUP OBJECTIVES

FIGURE 7

SOIL ANALYTICAL RESULTS MAP (JUNE 25, & JULY 29, 2003)

BP SERVICE STATION NO. 17782
350-358 GRAND CONCOURSE
BRONX, NEW YORK

PROJECT NO.: AM30-7KB	DRAWN BY: SCJ
PREPARED BY: SCJ	DATE: 12/10/03
FILE NAME: SARM 030625 & 030729	

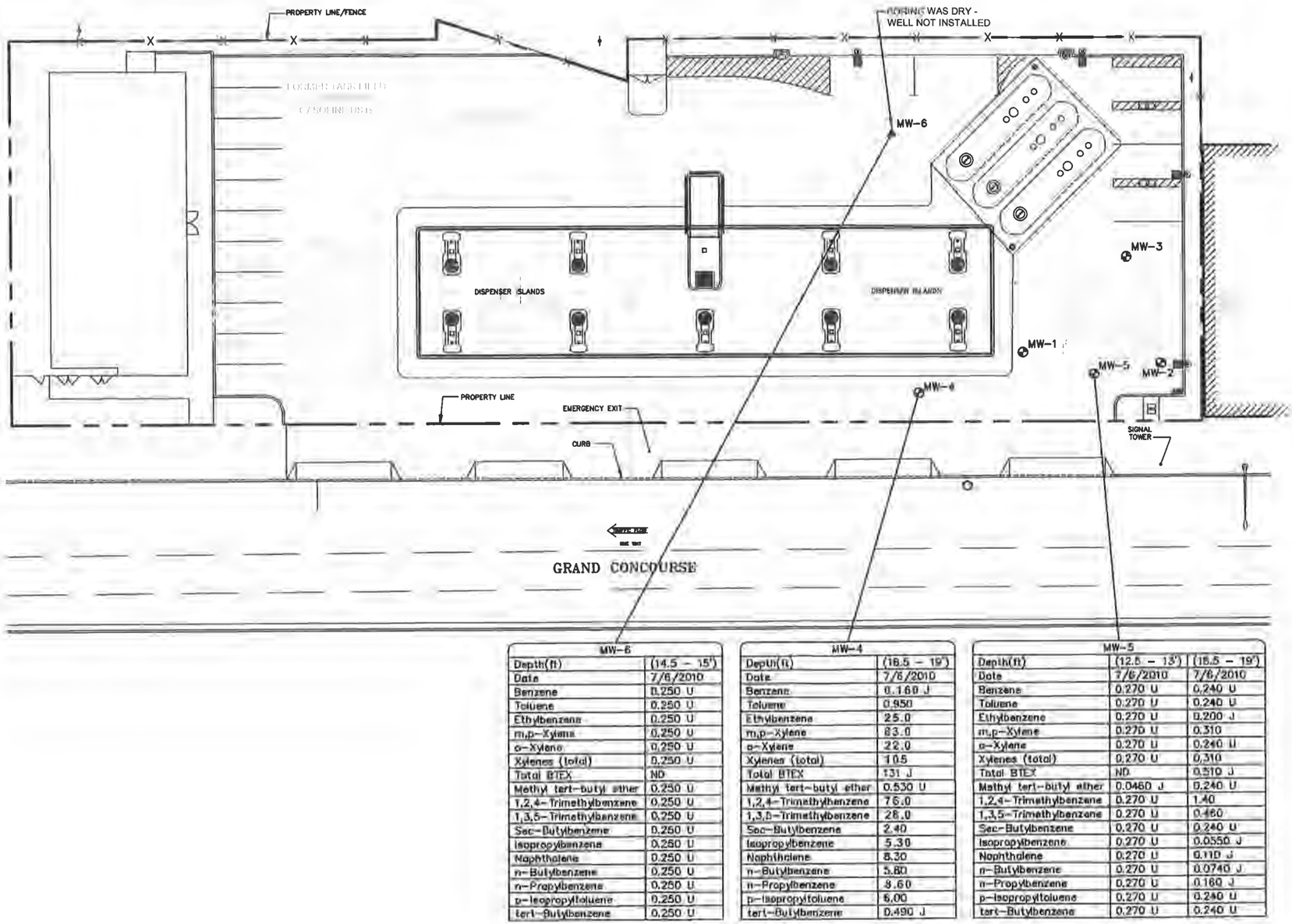
Delta Environmental Consultants Inc.

ARCADIS

Attachment 2

Soil Results – 2010

CITY: SYRACUSE, NY GROUP: ENVCAD DB: P. LISTER PM/TM/TR: A. KORIK LYR: ON="OFFREF"
C:\MY FILES\ACTIVE PROJECTS\BP\17782\ACAD\17782_TREE2.dwg LAYOUT: 4 SAVED: 9/21/2010 10:47 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 9/21/2010 10:47 AM BY: LISTER, PAUL
XREFS: IMAGES: PROJECTNAME:



MW-6	
Depth(ft)	(14.5 – 15')
Date	7/6/2010
Benzene	0.250 U
Toluene	0.250 U
Ethylbenzene	0.250 U
m,p-Xylene	0.250 U
o-Xylene	0.250 U
Xylenes (total)	0.250 U
Total BTEX	ND
Methyl tert-butyl ether	0.250 U
1,2,4-Trimethylbenzene	0.250 U
1,3,5-Trimethylbenzene	0.250 U
Sec-Butylbenzene	0.250 U
Isopropylbenzene	0.250 U
Naphthalene	0.250 U
n-Butylbenzene	0.250 U
n-Propylbenzene	0.250 U
p-Isopropyltoluene	0.250 U
tert-Butylbenzene	0.250 U

MW-4	
Depth(ft)	(18.5 – 19')
Date	7/6/2010
Benzene	0.160 J
Toluene	0.950
Ethylbenzene	25.0
m,p-Xylene	83.0
o-Xylene	22.0
Xylenes (total)	105
Total BTEX	131 J
Methyl tert-butyl ether	0.530 U
1,2,4-Trimethylbenzene	76.0
1,3,5-Trimethylbenzene	28.0
Sec-Butylbenzene	2.40
Isopropylbenzene	5.30
Naphthalene	8.30
n-Butylbenzene	5.80
n-Propylbenzene	8.60
p-Isopropyltoluene	6.00
tert-Butylbenzene	0.490 J

MW-5		
Depth(ft)	(12.5 – 13')	(18.5 – 19')
Date	7/6/2010	7/6/2010
Benzene	0.270 U	0.240 U
Toluene	0.270 U	0.240 U
Ethylbenzene	0.270 U	0.200 J
m,p-Xylene	0.270 U	0.310
o-Xylene	0.270 U	0.240 U
Xylenes (total)	0.270 U	0.310
Total BTEX	ND	0.510 J
Methyl tert-butyl ether	0.0460 J	0.240 U
1,2,4-Trimethylbenzene	0.270 U	1.40
1,3,5-Trimethylbenzene	0.270 U	0.460
Sec-Butylbenzene	0.270 U	0.240 U
Isopropylbenzene	0.270 U	0.0550 J
Naphthalene	0.270 U	0.110 J
n-Butylbenzene	0.270 U	0.0740 J
n-Propylbenzene	0.270 U	0.160 J
p-Isopropyltoluene	0.270 U	0.240 U
tert-Butylbenzene	0.270 U	0.240 U

LEGEND:

- ⊕ MONITORING WELL LOCATION
- LIGHT POLE
- AREA LIGHT
- J INDICATES AN ESTIMATED VALUE
- ND NOT DETECTED
- U THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT
- 105 VALUES IN BOLD TYPE EXCEED NYSDEC TAGM 4046 SOIL CLEANUP CRITERIA. ALL CONCENTRATIONS ARE IN MILLIGRAMS PER KILOGRAM (mg/kg).

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA, TITLED "SITE PLAN", DATED 6/23/09, ⊕ A SCALE OF 1" = 30'.
2. FORMER TANK FIELD AND UST LOCATIONS ARE APPROXIMATE AND BASED ON A DRAWING BY DELTA TITLED "SITE PLAN" DATED 11/12/03, ⊕ A SCALE OF 1" = 30'.

0 30' 60'

GRAPHIC SCALE

BP STATION #17782
350-358 GRAND CONCOURSE BLVD., BRONX, NY
ADDITIONAL INVESTIGATION

SOIL ANALYTICAL RESULTS - JULY 2010

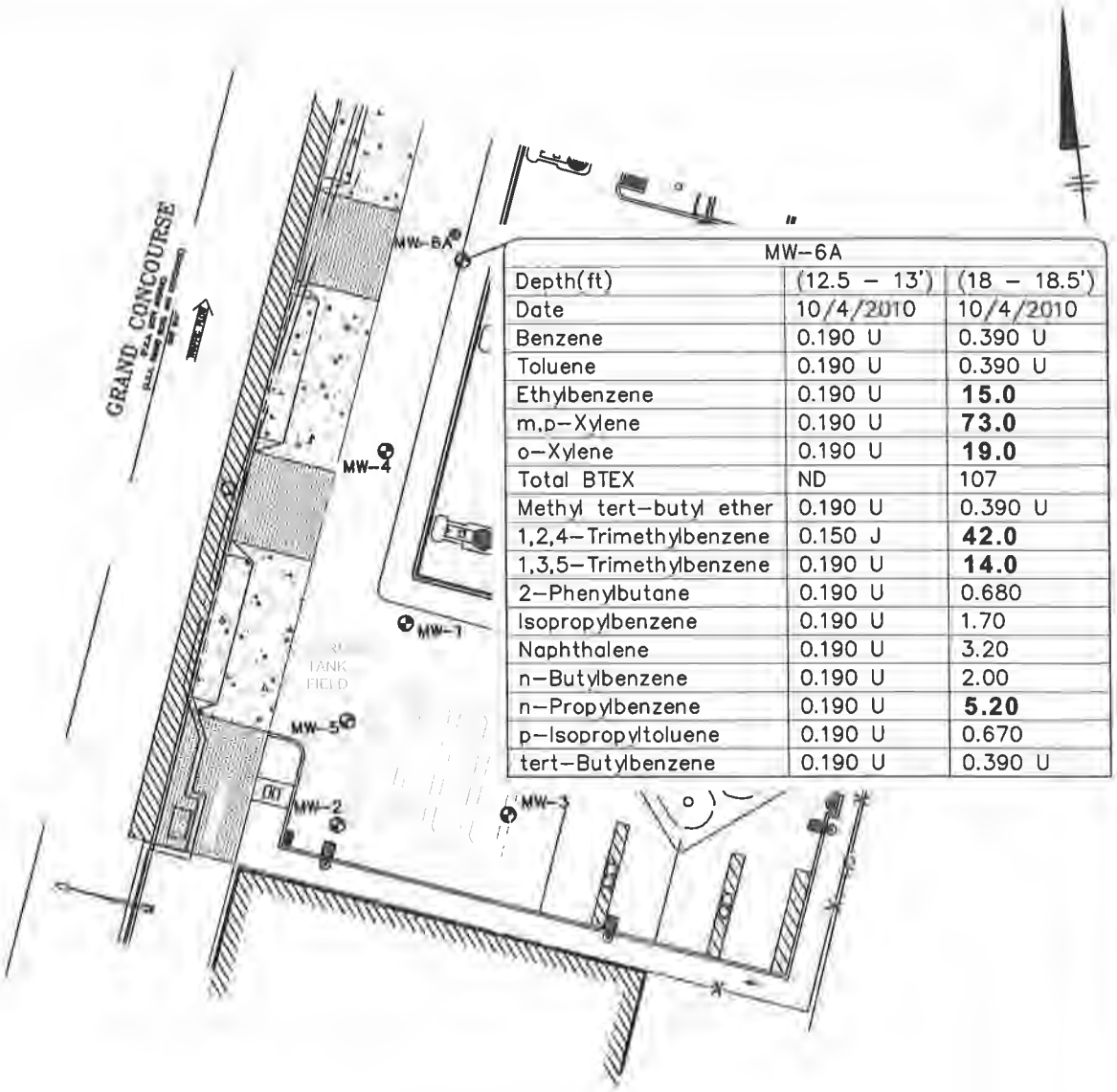
ARCADIS

FIGURE
4

ARCADIS

Attachment 3

MW-6A Soil Results



MW-6A		
Depth(ft)	(12.5 – 13')	(18 – 18.5')
Date	10/4/2010	10/4/2010
Benzene	0.190 U	0.390 U
Toluene	0.190 U	0.390 U
Ethylbenzene	0.190 U	**15.0**
m,p–Xylene	0.190 U	**73.0**
o–Xylene	0.190 U	**19.0**
Total BTEX	ND	107
Methyl tert–butyl ether	0.190 U	0.390 U
1,2,4–Trimethylbenzene	0.150 J	**42.0**
1,3,5–Trimethylbenzene	0.190 U	**14.0**
2–Phenylbutane	0.190 U	0.680
Isopropylbenzene	0.190 U	1.70
Naphthalene	0.190 U	3.20
n–Butylbenzene	0.190 U	2.00
n–Propylbenzene	0.190 U	**5.20**
p–Isopropyltoluene	0.190 U	0.670
tert–Butylbenzene	0.190 U	0.390 U

LEGEND:

- ⊕ MONITORING WELL LOCATION
- LIGHT POLE
- AREA LIGHT
- U THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.

0 30' 60'

GRAPHIC SCALE

NOTES:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA, TITLED "SITE PLAN", DATED 6/23/09, @ A SCALE OF 1" = 30'.
2. ALL LOCATIONS ARE APPROXIMATE.
3. VALUES IN BOLD TYPE EXCEED NYSDEC TAGM 4046 SOIL CLEANUP CRITERIA..
4. MW–6A WAS INSTALLED ON OCTOBER 4, 2010.
5. UNITS ARE mg/kg.

BP STATION #17782
350-358 GRAND CONCOURSE BLVD., BRONX, NY
ADDITIONAL INVESTIGATION

SOIL ANALYTICAL SUMMARY - MW-6A OCTOBER 10, 2010

ARCADIS

FIGURE 7

CITY: SYRACUSE, NY GROUP: ENVCAD DB: P LISTER, W JONES, P LISTER PM/TM/TR: A KORIK LYR: ON=*;OFF=REF
XREFS: IMAGES: PROJECTNAME: — LAYOUT: 7SAVED: 11/16/2010 1:55 PM ACADVER: 18.0S PAGESETUP: —PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 11/17/2010 1:33 PM BY: LISTER, PAUL

ARCADIS

Attachment 4

Waste Manifests

S/S#17782
885.19 tons

CBC 9/6/02 1

Delivery Report - DR & Approval#

From: 9/3/02
To: 9/5/02
Approval# 202474
Generator BP PRODUCTS NORTH AMERICA INC
Origin 370 GRAND CONCOURSE
BRONX, NY

#Loads 16
TOTAL 507.78

Date	Ticket#	Approval #	Truck#	Loc.	Manifest#s.	Net Tons
9/3/02	28294	202474	709	B2	13	34.45
9/3/02	28295	202474	722	B2	14	30.15
9/3/02	28298	202474	705	B2	15	33.65
9/3/02	28299	202474	710	B2	16	31.12
9/3/02	28307	202474	709	B2	17	32.52
9/3/02	28308	202474	722	B2	18	30.78
9/3/02	28310	202474	705	B2	19	30.75
9/3/02	28312	202474	710	B2	20	31.95
9/4/02	28335	202474	722	B2	21	29.05
9/4/02	28336	202474	727	B2	22	33.35
9/4/02	28337	202474	705	B2	23	31.92
9/4/02	28338	202474	710	B2	24	32.32
9/4/02	28345	202474	722	B2	25	31.32
9/4/02	28347	202474	727	B2	26	35.05
9/4/02	28348	202474	705	B2	27	29.35
9/4/02	28349	202474	710	B2	28	30.05

S/S # 17282
885.19 to 5

CLEAN EARTH OF CARTERET, INC
24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909
INCOMING LOAD TICKET

Date 9/3/02
Time 8:33 AM
Ticket# 28294

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	95,950	27,050	34.45	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 13
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ARNOLFO Truck # 709

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:
NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2183 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 5154/13782
13 5-6754/9 BES

NON-HAZARDOUS MATERIAL MANIFEST

#709

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVANIA AVE
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO#17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
76247	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ 07095
State Permit #:

Driver Name (Print): ARNULFO ARTEAGA
Vehicle License No./State: AF875A
Truck Number: 709

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 9-3-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9-3-02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-961-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 8:33 AM
Ticket# 28295

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	87,650	27,350	30.15	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 14
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GERARDO Truck # 722

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 14 27741

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVANIA AVE
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO#17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-03-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~ ~~NJ458~~
State Permit #:

Driver Name (Print): Samuel Rodriguez
Vehicle License No./State: AE07KE
Truck Number: 722

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 09/03/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 09/03/02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-969-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 8:35 AM
Ticket# 28298

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	93,950	26,650	33.65	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 15
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver RUDY Truck # 705

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:
NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2168 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 15 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVANIA AVE
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO#17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~
~~NJ458~~
State Permit #:

Driver Name (Print):
Vehicle License No./State: 1CT122
Truck Number: 1

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9-03-02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-961-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 8:35 AM
Ticket# 28299

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,800	26,550	31.12	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 16
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver CESAR Truck # 710

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

53 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-989-DIRT • FAX: 516-867-6480

Log Number 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVANIA AVE
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO#17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ 07095
State Permit #:

Driver Name (Print): Cesar Nunez
Vehicle License No./State: AF876A
Truck Number: 710

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 09/03/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 09/07/02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 10:59 AM
Ticket# 28307

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	92,100	27,050	32.52	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 17
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ARNOLFO Truck # 709

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-959-DIRT • FAX: 516-867-6480

Log Number 17 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVANIA AVE
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO#17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
207 474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~ ~~NJ458~~
State Permit #:

Driver Name (Print): Alvilfo Aparicio
Vehicle License No./State: AF875A
Truck Number: 709

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 9-3-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9-3-02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 10:59 AM
Ticket# 28308

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,900	27,350	30.78	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 18
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GERARDO Truck # 722

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 18 2774

NON-HAZARDOUS MATERIAL MANIFEST

#1

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC

Address: 1 W.PENNSYLVANIA AVE

TOWSON,MD

Phone No.:

Shipping Location: BPNA AMOCO#17782

Address: 370 GRAND CONCOURSE

BRONX,NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street Suite One Woodbridge, NJ 07095

Driver Name (Print): Gerardo Rodriguez

Vehicle License No./State: AE 176E

Truck Number: 722

State Permit #:

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 9-3-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9/30/02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96110001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 1:24 PM
Ticket# 28310

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,150	26,650	30.75	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 19
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver RUDY Truck # 705

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2100 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 19 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVANIA AVE
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO#17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ 07095
State Permit #:

Driver Name (Print):
Vehicle License No./State:
Truck Number:

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 9-3-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9-3-02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96110001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/3/02
Time 1:34 PM
Ticket# 28312

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	90,450	26,550	31.95	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 20
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver CESAR Truck # 710

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 20 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVANIA AVE
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO#17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-3-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~ NJ458
State Permit #:

Driver Name (Print): Cesar Nuñez
Vehicle License No./State: AT876A
Truck Number: 710

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 09/03/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 09/03/02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-960001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-3-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 8:08 AM
Ticket# 28335

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	85,450	27,350	29.05	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 21
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GERARDO Truck # 722

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2162 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 21 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc

Address: 1 W. Pennsylvania Avenue

Towson, MD

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse

Bronx, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
28274	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator/Authorized Agent Name: [illegible] Signature: [illegible] Shipment Date: 09/20/21

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~ ~~NJ458~~

State Permit #:

Driver Name (Print): Gerardo Rodriguez

Vehicle License No./State: NE17K E

Truck Number: 722

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: [illegible] Shipment Date: 09/20/21

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: [illegible] Delivery Date: 09/20/21

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96-0001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: [illegible] Signature: [illegible] Receipt Date: 9-20-21

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 8:09 AM
Ticket# 28336

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	92,250	25,550	33.35	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 22
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GABRIEL Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 22 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc
Address: 1 W. Pennsylvania Avenue
Towson, MD
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 Grand Concourse
Bronx, NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202479	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: ~~245 Main Street~~ Suite One Woodbridge, NJ ~~NJ450~~
State Permit #:

Driver Name (Print): Gabriel Espinal
Vehicle License No./State:
Truck Number: 127

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9.4.02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 8:09 AM
Ticket# 28337

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	90,500	26,650	31.92	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 23
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver RUDY Truck # 705

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2168 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 23 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc

Address: 1 W. Pennsylvania Avenue

Towson, MD

Phone No.

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse

Bronx, NY

Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
2c2479	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-4-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street Suite One Woodbridge, NJ

NJ458

State Permit #

Driver Name (Print)

Vehicle License No./State: AC7221A

Truck Number: 705

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96-0001-2

State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-4-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 8:09 AM
Ticket# 28338

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	91,200	26,550	32.32	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 24
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver CESAR Truck # 710

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 24 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc — Shipping Location: BPNA Amoco #17782

Address: 1 W. Pennsylvania Avenue — Address: 370 Grand Concourse

Towson, MD — Bronx, NY

Phone No. — Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202-[illegible]	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name — Signature — Shipment Date: 9-4-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc — Driver Name (Print): César Nuñez A

Address: 245 Main Street, Suite One, Woodbridge, NJ — Vehicle License No./State: NF876A

Truck Number: 710

State Permit #: NJ458

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — Shipment Date: 09/04/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature — Delivery Date: 09/04/02

DESTINATION

Site Name: Clean Earth of Carteret (CEC) — Phone No.

Address: 24 Middlesex Ave, Carteret, NJ — State Permit #: 1201-96-0001-2

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent — Signature — Receipt Date: 9-4-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 10:01 AM
Ticket# 28345

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	90,000	27,350	31.32	

Signature

WM ID# 8 THOM KUSHNIR
Bill of Lading#
Manifest# 25
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GERARDO Truck # 722

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 25 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc
Address: 1 W. Pennsylvania Avenue
Towson, MD
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 Grand Concourse
Bronx, NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-4-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street, Suite One, Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): Fernando Rodriguez
Vehicle License No./State: AE178E
Truck Number: 722

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 9/4/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9/4/02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-4-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 10:23 AM
Ticket# 28347

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	95,650	25,550	35.05	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 26
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GABRIEL Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-600-969-DIRT • FAX: 516-867-6480

Log Number: 26 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc
Address: 1 W. Pennsylvania Avenue
Towson, MD
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 Grand Concourse
Bronx, NY
Phone No.:

Approval Number: 20247

Codes:

Description of Material: Non hazardous petrol Contaminated soil Destined for recycling

Gross Weight:
Tare Weight:
Net Weight:

Net Weight (Tons):

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-1-2

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ 07095

Driver Name (Print): Gabriel Fr/Custodio
Vehicle License No./State:
Truck Number: 721

State Permit #:

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 09/09/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 09/04/02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-4-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 10:26 AM
Ticket# 28348

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	85,350	26,650	29.35	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 27
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver RUDY Truck # 705

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:
NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2168 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 27 2774

NON-HAZARDOUS MATERIAL MANIFEST

#16

GENERATOR

Generator Name: BP Products N.A. Inc

Address: 1 W. Pennsylvania Avenue

Towson, MD

Phone No.

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse

Bronx, NY

Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
2224-4 4997	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-4-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: ~~245 Main Street~~ Suite One Woodbridge, NJ

~~NJ458~~

State Permit #

Driver Name (Print):

Vehicle License No./State: AC122A

Truck Number: 705

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 9-4-02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96-0001-2

State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-4-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 9/4/02
Time 10:35 AM
Ticket# 28349

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	86,650	26,550	30.05	

WM ID# 8 THOM KUSHNIR Signature

Bill of Lading#
Manifest# 28
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver CESAR Truck # 710

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products N.A. Inc

Address: 1 W. Pennsylvania Avenue

Towson, MD

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse

Bronx, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
20	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 9-4-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street Suite One Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): Cesar Nunez

Vehicle License No./State: 1F876A

Truck Number: 710

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 09/04/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 09/04/02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96-0001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 9-4-02

CONTRACTOR

Delivery Report - DR & Approval#

From: 8/26/02
To: 8/30/02
Approval# 202474
Generator BP PRODUCTS NORTH AMERICA INC
Origin 370 GRAND CONCOURSE
BRONX, NY

#Loads 12
TOTAL 377.41

Date	Ticket#	Approval #	Truck#	Loc.	Manifest#s.	Net Tons
8/30/02	28266	202474	727	B3	1	28.80
8/30/02	28267	202474	730	B3	2	31.90
8/30/02	28268	202474	714	B3	3	27.85
8/30/02	28270	202474	716	B3	4	27.98
8/30/02	28272	202474	718	B3	5	31.58
8/30/02	28278	202474	727	B3	6	30.00
8/30/02	28280	202474	730	B3	7	31.82
8/30/02	28281	202474	716	B3	8	28.58
8/30/02	28282	202474	714	B3	9	33.08
8/30/02	28283	202474	718	B3	10	36.82
8/30/02	28284	202474	727	B3	11	31.00
8/30/02	28285	202474	730	B3	12	38.00

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 8:32 AM
Ticket# 28266

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	83,150	25,550	28.80	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 1
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver SIDUAL Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

216 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 1 2774

NON-HAZARDOUS MATERIAL MANIFEST

#127

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC

Address: 1 W.PENNSYLVAINA AVE.

TOWSON,MD

Phone No.

Shipping Location: BPNA AMOCO #17782

Address: 370 GRAND CONCOURSE

BRONX,NY

Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
20474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Middlesex Materials Inc

Transporter Name: 245 Main Street Suite One

Address: Woodbridge, NJ

NJ488

State Permit #

Driver Name (Print): Edgar Dias

Vehicle License No./State: AC 234 J

Truck Number: 727

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | 08/30 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | 08/30 Delivery Date

DESTINATION

Clean Earth of Carteret

Site Name: ~~24 Middlesex Ave, Carteret, NJ~~ Phone No. ~~1201-96-0001-2~~

Address: State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | 8-30-02 Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 8:32 AM
Ticket# 28267

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,750	24,950	31.90	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 2
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver DEAN Truck # 730

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

69 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 2 2774

#130

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC

Address: 1 W.PENNSYLVAINA AVE.

TOWSON,MD

Phone No.:

Shipping Location: BPNA AMOCO #17782

Address: 370 GRAND CONCOURSE

BRONX,NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name: Middlesex Materials Inc Signature: Shipment Date:

TRANSPORTER

Transporter Name: 245 Main Street Suite One

Address: Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): Dean Henry

Vehicle License No./State: AT265 6

Truck Number: 730

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: Dean Henry Shipment Date: 8-30-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: Dean Henry Delivery Date: 8-30-02

DESTINATION

Site Name: Clean Earth of Carteret 24 Middlesex Ave, Carteret, NJ

Address:

Phone No.: 1201-969-0001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: Tom Quast Signature: Tom Quast Receipt Date: 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

.24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 8:34 AM
Ticket# 28268

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	82,600	26,900	27.85	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 3
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GARY Truck # 714

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2161 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-959-DIRT • FAX: 516-867-6480

Log Number: 3 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recyeling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 8-30-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ NJ450
State Permit #:

Driver Name (Print): G. Johnson
Vehicle License No./State: AE 439 R
Truck Number: 714

I hereby certify that the above named material was picked up at the generator site listed above.

G. Johnson 8-30-02
Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

G. Johnson 8-30-02
Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CESC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 9:34 AM
Ticket# 28270

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	83,100	27,150	27.98	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 4
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ALEX Truck # 716

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2183 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-989-DIRT • FAX: 516-867-6460

Log Number 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ 07095
State Permit #:

Driver Name (Print): ALEX E V
Vehicle License No./State: AE-160P-7
Truck Number: 516

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 8-30-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 8-30-02

DESTINATION

Site Name: Clean Earth of Carteret
Address: ~~24 Middlesex Ave, Carteret, NJ~~
Phone No.: ~~1201-96-0001-2~~
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 9:39 AM
Ticket# 28272

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,350	25,200	31.58	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 5
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver FABIO Truck # 718

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:
NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

216 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 5 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
266474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): PABLO RODRIGUES
Vehicle License No./State: AE 3592
Truck Number: 118

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 8-30-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 10:24 AM
Ticket# 28278

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	85,550	25,550	30.00	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 6
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver SIDUAN Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2-10 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 6 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC

Address: 1 W,PENNSYLVAINA AVE.

TOWSON,MD

Phone No.:

Shipping Location: BPNA AMOCO #17782

Address: 370 GRAND CONCOURSE

BRONX,NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
20274	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 08/30

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street Suite One Woodbridge, NJ NJ458

State Permit #:

Driver Name (Print): Sean Ross

Vehicle License No./State: AB294T

Truck Number: 127

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 08/30

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 08/30

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201-96110001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 8-30-02

TRUCKING COMPANY

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 10:45 AM
Ticket# 28280

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,600	24,950	31.82	

WM ID# 3 TOM DURANTE Signature Tom Durante
Bill of Lading#
Manifest# 7
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver DEAN Truck # 730

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

65 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 7 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #

Driver Name (Print): Dean Henry
Vehicle License No./State: AF2656
Truck Number: 730

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | 8-30-02 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | 8-30-02 Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201|96|0001-2
State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | 8-30-02 Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 11:02 AM
Ticket# 28281

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	84,300	27,150	28.58	

WM ID# 3 TOM DURANTE Signature Tom Durante

Bill of Lading#
Manifest# 8
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ALEX Truck # 716

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2143 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 8 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Middlesex Materials Inc

Transporter Name: 245 Main Street
Address: Suite One
Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): ALEX E.V
Vehicle License No./State: AE 160 P
Truck Number: 716

I hereby certify that the above named material was picked up at the generator site listed above.

Alex G.V 3-30-02

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Alex G.V 3-30-02

Driver Signature | Delivery Date

DESTINATION

Clean Earth of Carteret

Site Name: ~~24 Middlesex Ave, Carteret, NJ~~ Phone No.: ~~1201-96-0001-2~~
Address:
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Tim Dunn 8-30-02

Name of Authorized Agent | Signature | Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC
24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 11:33 AM
Ticket# 28282

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	93,050	26,900	33.08	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 9
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GARY Truck # 714

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:
NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

216 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 9 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS, N.A. INC
Address: 1 W. PENNSYLVAINA AVE.
TOWSON, MD
Phone No.:

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX, NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 8-30-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: ~~245 Main Street~~ Suite One ~~Woodbridge, NJ~~ NJ458
State Permit #:

Driver Name (Print): G. JOHNSON
Vehicle License No./State: AE 439 R
Truck Number: 714

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: G. Johnson | Shipment Date: 8-30-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature: G. Johnson | Delivery Date: 8-30-02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201-96-0001-2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 11:51 AM
Ticket# 28283

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	98,850	25,200	36.82	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 10
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver FABIO Truck # 718

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

216 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-988-DIRT • FAX: 516-867-6480

Log Number 10 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP PRODUCTS,N.A.INC
Address: 1 W.PENNSYLVAINA AVE.
TOWSON,MD
Phone No.:

Shipping Location: BPNA AMOCO #17782
Address: 370 GRAND CONCOURSE
BRONX,NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Middlesex Materials Inc

Transporter Name: 245 Main Street Suite One
Address: Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print):
Vehicle License No./State:
Truck Number:

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Clean Earth of Carteret

Site Name: ~~24 Middlesex Ave, Carteret, NJ~~
Address:
Phone No.: ~~1201-96-0001-2~~
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

8-30-02

Name of Authorized Agent | Signature | Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 2:16 PM
Ticket# 28284

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	87,550	25,550	31.00	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 11
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver SIDUAN Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2165 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 11

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name BP PRODUCTS N.A. INC

Address 1 W. PENNSYLVANIA AVE

TOWSON, MD

Shipping Location BPNA AMOCO # 17282

Address 370 GRAND CONCOURSE

BRONX, NY

Phone No.

Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
20474	NON HAZARDOUS PETROL CONTAMINATED SOIL DESTINED FOR RECYCLING					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 280.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 08/30

TRANSPORTER

Transporter Name MIDDLESEX MATERIALS INC

Address 245 MAIN STREET

SUITE ONE WOODBRIDGE NJ

Driver Name (Print) SHAWN CLARKE

Vehicle License No./State AE 204 J

Truck Number 427

State Permit # NJ 458

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 08/30

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 08/30

DESTINATION

Site Name CLEAN EARTH OF CARTERET (CEC)

Phone No.

Address 579 MIDDLESEX AVE CARTERET, NJ

State Permit # 1201-9-0001-2

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 8-30-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 8/30/02
Time 2:16 PM
Ticket# 28285

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	100,950	24,950	38.00	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 12
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver DEAN Truck # 730

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

216 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 2774 (12)

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name BP Products — Shipping Location BP NA Amoco 17752

Address 1 W. Pennsylvania Ave — Address 370 Grand Concourse Ave

Towson MD — Bronx, NY

Phone No. — Phone No.

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol contaminated soil Destined For Recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name — Signature — Shipment Date

TRANSPORTER

Transporter Name Middlesex Materials — Driver Name (Print) Dean Henry

Address 405 Main St South Bay — Vehicle License No./State AE2656

Woodbridge NJ — Truck Number 820

State Permit # NJ 4158

I hereby certify that the above named material was picked up at the generator site listed above.

Dean Henry 8-30-02

Driver Signature — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Dean Henry 8-30-02

Driver Signature — Delivery Date

DESTINATION

Site Name Clean Earth of Carteret — Phone No.

Address 1 Middlesex Ave Carteret NJ — State Permit #

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent — Signature — 8-30-02 Receipt Date

CONTRACTOR

CBC 10/31/02 1

Delivery Report - DR & Approval#

S/S #17872
400.98 tons

From: 10/28/02
To: 10/31/02
Approval# 202474
Generator BP PRODUCTS NORTH AMERICA INC
Origin 370 GRAND CONCOURSE
BRONX, NY

#Loads 13
TOTAL 400.98

Date	Ticket#	Approval #	Truck#	Loc.	Manifest#s.	Net Tons
10/31/02	29595	202474	708	B3	29	30.78
10/31/02	29596	202474	709	B3	30	30.50
10/31/02	29597	202474	723	B3	31	32.52
10/31/02	29598	202474	712	B3	32	35.08
10/31/02	29600	202474	717	B3	33	32.52
10/31/02	29620	202474	709	B3	34	32.12
10/31/02	29621	202474	708	B3	35	28.55
10/31/02	29625	202474	723	B3	36	28.32
10/31/02	29626	202474	712	B3	37	30.12
10/31/02	29628	202474	717	B3	38	29.22
10/31/02	29633	202474	708	B3	39	30.25
10/31/02	29648	202474	709	B3	40	31.25
10/31/02	29649	202474	723	B3	41	29.75

SIS #17872

400.98 tons

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 9:30 AM
Ticket# 29595

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,600	27,050	30.78	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 29
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ERICK Truck # 708

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 29 4cc. SF 2774 SS #12521

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC

Address: 1 West Pennsylvania Ave
Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 GRAND CONCOURSE
BRONX, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street
Suite One
Woodbridge, NJ

State Permit #: NJ458

Driver Name (Print): Keith Hayes

Vehicle License No./State: NC 7WP

Truck Number: 103

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10-31-02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.:

State Permit #: 1209196-000112

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature: Tim Dunst | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 9:30 AM
Ticket# 29596

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	88,050	27,050	30.50	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 30
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ARNULFO Truck # 709

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:
NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 30 12774 F

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA,INC

Address: 1 West Pennsylvania Ave

Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 GRAND CONCOURSE

BRONX,NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name — Signature — Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street Suite One Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): Alfredo Ramos

Vehicle License No./State: AF873A

Truck Number: 709

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature — Delivery Date: 10-31-02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201196100001112

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent — Signature — Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 9:30 AM
Ticket# 29597

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	92,650	27,600	32.52	

Signature

WM ID# 3 TOM DURANTE
Bill of Lading#
Manifest# 31
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ROBERT Truck # 723

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2168 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number: 31 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC
Address: 1 West Pennsylvania Ave
Towson, MD 21204
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 GRAND CONCOURSE
BRONX, NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
262474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): Robert C Peoples
Vehicle License No./State: AE 963A / NJ
Truck Number: 723

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature: Robt C Peoples | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CBC)
Phone No.:
Address: 24 Middlesex Ave, Carteret, NJ
State Permit #: 1201196110001112

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature: Tom Dunst | Receipt Date: 10/31/02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 9:31 AM
Ticket# 29598

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	96,800	26,650	35.08	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 32
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver SIDUAL Truck # 712

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-966-DIRT • FAX: 516-867-6480

Log Number 33 2774

717

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC

Address: 1 West Pennsylvania Ave
Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 GRAND CONCOURSE
BRONX, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street
Suite One
Woodbridge, NJ

State Permit #: NJ456

Driver Name (Print): GERALDO

Vehicle License No./State: AE-858M-NJ

Truck Number: 717

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10 31 02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201|196|0001|2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10/31/02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 10:38 AM
Ticket# 29620

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	91,300	27,050	32.12	

WM ID# 3 TOM DURANTE

Signature

Bill of Lading#
Manifest# 34
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS
DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ARNULFO Truck # 709

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2165 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 34 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC

Address: 1 West Pennsylvania Ave
Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 GRAND CONCOURSE
BRONX, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name — Signature — 10-31-02 Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street
Suite One
Woodbridge, NJ
NJ458

Driver Name (Print): ARMIDO

Vehicle License No./State: AF8788

Truck Number: 709

State Permit #:

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature — 10-31-02 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature — 10-31-02 Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201|196|0001|2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent — Signature — 10-31-02 Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 10:41 AM
Ticket# 29621

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	84,150	27,050	28.55	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 35
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ERICK Truck #: 708

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2183 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC

Address: 1 West Pennsylvania Ave
Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 GRAND CONCOURSE
BRONX, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
20247	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-30-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street
Suite One
Woodbridge, NJ
NJ458

State Permit #:

Driver Name (Print): Erich Rojas

Vehicle License No./State: AC711P

Truck Number: 108

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10-31-02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201096-000112

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10/31/02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 10:58 AM
Ticket# 29625

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	84,250	27,600	28.32	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 36
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ROBERT Truck # 723

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-989-DIRT • FAX: 516-867-6480

Log Number 36 2774

NON-HAZARDOUS MATERIAL MANIFEST

723

GENERATOR

Generator Name: BP Products NA, INC
Address: 1 West Pennsylvania Ave
Towson, MD 21204
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 GRAND CONCOURSE
BRONX, NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): Robert C Peeples
Vehicle License No./State: AE 962A / N. J.
Truck Number: 723

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CEC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.: 1201|96|0001|2
State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent: AE 962A | Signature | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 11:02 AM
Ticket# 29626

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	86,900	26,650	30.12	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 37
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver SIDUAL Truck # 712

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2169 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-869-DIRT • FAX: 516-867-6480

Log Number 37 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC

Address: 1 West Pennsylvania Ave
Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 GRAND CONCOURSE
BRONX, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: ~~245 Main Street~~ Suite One Woodbridge, NJ

NJ458

State Permit #:

Driver Name (Print): Miguel Duarte

Vehicle License No./State: AE 3247

Truck Number: 712

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10/31/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10/31/02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201196110001112

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 11:10 AM
Ticket# 29628

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	85,100	26,650	29.22	

WM ID# 3 TOM DURANTE

Signature

Bill of Lading#
Manifest# 38
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS
DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GERALDO Truck # 717

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2169 MERRICK AVE, MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-8490

Log Number 38 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products NA, INC
Address: 1 West Pennsylvania Ave
Towson, MD 21204
Phone No.:

Shipping Location: BPNA Amoco #17782
Address: 370 GRAND CONCOURSE
BRONX, NY
Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date: 10-31-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc
Address: 245 Main Street Suite One Woodbridge, NJ
NJ458
State Permit #:

Driver Name (Print): GERALDO
Vehicle License No./State: AE-898M-NJ
Truck Number: 717

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date: 10-31-02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date: 10-31-02

DESTINATION

Site Name: Clean Earth of Carteret (CBC)
Address: 24 Middlesex Ave, Carteret, NJ
Phone No.:
State Permit #: 1201196110001 2

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date: 10-31-02

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 12:48 PM
Ticket# 29633

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	87,550	27,050	30.25	

WM ID# 3 TOM DURANTE

Signature

Bill of Lading#
Manifest# 39
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ERICK Truck # 708

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2193 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-989-DIRT • FAX: 516-867-8480

Log Number 39 2761

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

BPNA.

Generator Name BP Products NA Inc Shipping Location Amoco # 17782

Address 1 West Pennsylvania Ave Address 370 Cross Country Se

Towson, MD 21204 Bronx NY.

Phone No. _____ Phone No. _____

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non Hazard petrol. Contaminated Soil. Dest. noted for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ 10/31/02 Shipment Date

TRANSPORTER

Transporter Name Middlesex Waterproofing Inc. Driver Name (Print) Erwin Rojas

Address 215 Main St 1st Suite One Vehicle License No./State AC711P

Woodbridge, NJ. Truck Number 708

State Permit # NJ2458

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ 10-31-02 Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ 10-31-02 Delivery Date

DESTINATION

Site Name Clean Earth of Carteret (CEC) Phone No. _____

Address 211 Middlesex Ave Carteret NJ State Permit # Landfill No-certif 2

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ 10/31/02 Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 2:17 PM
Ticket# 29648

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	89,550	27,050	31.25	

WM ID# 3 TOM DURANTE

Signature

Bill of Lading#
Manifest# 40
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS
DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ARNULFO Truck # 709

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE. • MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6460

Log Number: 40

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name [illegible] Shipping Location BPNA Paden City

Address West Pennsylvania Ave Address 370 Grand Meadows Dr

Brook WV

Phone No. _____ Phone No. _____

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
20474	Non-Hazardous					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

[illegible] 10-31-02

Generator Authorized Agent Name / Signature / Shipment Date

TRANSPORTER

Transporter Name Wheeling Pitt Driver Name (Print) [illegible]

Address 240 Main Street Vehicle License No./State PA [illegible]

Steubenville OH Truck Number 709

State Permit # WV 458

I hereby certify that the above named material was picked up at the generator site listed above.

[illegible] 10-31-02

Driver Signature / Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

[illegible] 10-31-02

Driver Signature / Delivery Date

DESTINATION

Site Name Clean Earth of Carteret, LLC Phone No. _____

Address 24 Middlesex Ave State Permit # 120 94 0002

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

[illegible] 10/31/02

Name of Authorized Agent / Signature / Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 10/31/02
Time 2:19 PM
Ticket# 29649

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	87,100	27,600	29.75	

WM ID# 3 TOM DURANTE

Signature

Bill of Lading#
Manifest# 41
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS
DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver ROBERT Truck # 723

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE. MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 41 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name BP Products NA Inc. Shipping Location BPNA Amoco #17782

Address 1 West Pennsylvania Ave Address 470 East Concourse

Towson MD 21204 Utica NY

Phone No. _____ Phone No. _____

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous Metal Contaminated Soil for disposal					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name _____ Signature _____ 10-31-02 Shipment Date

TRANSPORTER

Transporter Name [illegible] Inc. Driver Name (Print) [illegible]

Address 245 Marsh Unit 1 Vehicle License No./State [illegible]

[illegible] Truck Number 733

State Permit # [illegible]

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature _____ Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ 10-31-02 Delivery Date

DESTINATION

Site Name [illegible] Phone No. _____

Address [illegible] State Permit # [illegible]

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ 10/31/02 Receipt Date

CONTRACTOR

CBC 11/7/02

Delivery Report - DR & Approval#

S/S # 12782
74.30 Tons

From: 11/6/02
To: 11/6/02
Approval# 202474
Generator BP PRODUCTS NORTH AMERICA INC
Origin 370 GRAND CONCOURSE
BRONX, NY

#Loads 2
TOTAL 74.30

Date	Ticket#	Approval #	Truck#	Loc.	Manifest#s.	Net Tons
11/6/02	29830	202474	728	B3	42	37.32
11/6/02	29840	202474	727	B3	43	36.98

S/S # 12282
24.30 tons

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

INCOMING LOAD TICKET

Date 11/6/02
Time 9:37 AM
Ticket# 29830

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
GAS CONTAMINATION	101,400	26,750	37.32	

WM ID# 3 TOM DURANTE Signature

Bill of Lading#
Manifest# 42
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver LUCIANO Truck # 728

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2163 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 42

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products

Address: 1 West Pennsylvania Ave

Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse

Bronx, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202474	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: ~~245 Main Street~~ Suite One Woodbridge, NJ ~~NJ458~~

State Permit #:

Driver Name (Print): Luciano

Vehicle License No./State: AG 100 N

Truck Number: 728

I hereby certify that the above named material was picked up at the generator site listed above.

Luciano — Driver Signature — 11/06/2002 — Shipment Date

I hereby certify that the above named material was delivered without incident to the destination listed below.

Luciano — Driver Signature — 11/06/2002 — Delivery Date

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201196100001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | 11/6/02 Receipt Date

CONTRACTOR

CLEAN EARTH OF CARTERET, INC

24 Middlesex Avenue
Carteret, NJ 07008
(732)-541-8909

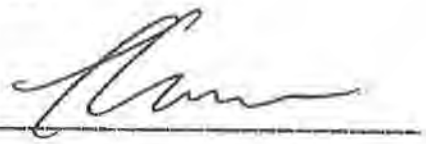
INCOMING LOAD TICKET

Date 11/6/02
Time 10:29 AM
Ticket# 29840

Approval # 202474

Type of Material	Gross	Tare	Net Tons	#Drums
NON SPECIFIC SOURCE	99,500	25,550	36.98	

WM ID# 3 TOM DURANTE

Signature 

Bill of Lading#
Manifest# 43
St. Manifest#

Trans. ID# 5
Transporter MIDDLESEX MATERIALS
DE-SW Permit#
Trans. Addr. P.O.BOX 124 //OR
245 MAIN STREET SUITE ONE
WOODBRIDGE

Driver GABRIEL Truck # 727

Customer ALLIED WASTE SERVICES
Generator BP PRODUCTS NORTH AMERICA INC
Generator Site 370 GRAND CONCOURSE
BRONX, NY

Contact 1 STU BERRY 800-969-DIRT
Contact 2 ALLAN PARKER 561 752-2490 FL

NOTES 1:

NOTES 2:

THANK YOU

ALLIED WASTE SERVICES, INC.

2168 MERRICK AVE., MERRICK, NY 11566 • TEL: 1-800-969-DIRT • FAX: 516-867-6480

Log Number 43 2774

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name: BP Products

Address: 1 West Pennsylvania Ave

Towson, MD 21204

Phone No.:

Shipping Location: BPNA Amoco #17782

Address: 370 Grand Concourse

Bronx, NY

Phone No.:

Approval Number	Description of Material	Codes	Gross Weight	Tare Weight	Net Weight	Net Weight (Tons)
202424	Non hazardous petrol Contaminated soil Destined for recycling					

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name | Signature | Shipment Date 11-06-02

TRANSPORTER

Transporter Name: Middlesex Materials Inc

Address: 245 Main Street Suite One Woodbridge, NJ 07095

Driver Name (Print): Gabriel Fortunato

Vehicle License No./State:

Truck Number: 727

State Permit #:

I hereby certify that the above named material was picked up at the generator site listed above.

Driver Signature | Shipment Date 11/06/02

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature | Delivery Date 11/06/02

DESTINATION

Site Name: Clean Earth of Carteret (CEC)

Address: 24 Middlesex Ave, Carteret, NJ

Phone No.: 1201196[illegible]0001-2

State Permit #:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent | Signature | Receipt Date 11-6-02

CONTRACTOR

ARCADIS

Attachment 5

Mann-Kendall Analyses

TABLE B

Summary Statistics and Mann-Kendall Trend Results[1,2,3]

Service Station #17782

350 Grand Concourse Boulevard, Bronx, New York

Well ID	Analyte	Date Range	Figure	FOD	Detected Results Summary				Mann-Kendall Test		
					Range	Mean	Median	SD	Result	P-Value	S Value
MW-1	Benzene	03/04 - 03/15	A-1	43 / 44	7.0 - 423	115	81.0	106	DWN	<0.001	-756
	Toluene	03/04 - 03/15	A-2	44 / 44	6.0 - 549	159	105	137	DWN	<0.001	-719
	Ethylbenzene	03/04 - 03/15	A-3	44 / 44	170 - 6,450	2,230	2,100	1,050	DWN	<0.001	-516
	Xylenes	03/04 - 03/15	A-4	44 / 44	960 - 24,100	7,290	6,350	4,240	DWN	<0.001	-614
	Total BTEX	03/04 - 03/15	A-5	44 / 44	1,100 - 31,000	9,780	8,650	5,380	DWN	<0.001	-630
	MTBE	03/04 - 03/15	A-6	28 / 43	3.0 - 1,310	115	6.6	324	DWN	<0.001	-522
MW-2	Benzene	12/03 - 03/15	–	0 / 41	–	–	–	–	–	–	–
	Toluene	12/03 - 03/15	A-7	4 / 41	0.72 - 4.0	1.7	0.96	1.6	NST	0.062	-71
	Ethylbenzene	12/03 - 03/15	A-8	7 / 41	0.53 - 17.9	4.0	1.6	6.2	NST	0.200	-50
	Xylenes	12/03 - 03/15	A-9	16 / 41	0.42 - 115	11.8	1.7	28.6	DWN	0.016	-168
	Total BTEX	12/03 - 03/15	A-10	18 / 41	0.42 - 130	12.2	2.3	30.5	DWN	0.017	-171
	MTBE	12/03 - 03/15	A-11	21 / 41	0.40 - 15.4	3.1	1.7	3.9	DWN	<0.001	-505
MW-3	Benzene	12/03 - 12/14	A-12	32 / 42	0.50 - 208	52.2	18.9	70.3	DWN	<0.001	-442
	Toluene	12/03 - 12/14	A-13	15 / 42	0.32 - 13.3	4.5	4.1	4.5	DWN	<0.001	-324
	Ethylbenzene	12/03 - 12/14	A-14	21 / 42	0.31 - 235	48.8	3.1	74.3	DWN	<0.001	-281
	Xylenes	12/03 - 12/14	A-15	22 / 42	0.42 - 84.5	18.4	2.5	25.4	DWN	<0.001	-357
	Total BTEX	12/03 - 12/14	A-16	34 / 42	0.50 - 490	92.8	19.0	151	DWN	<0.001	-456
	MTBE	12/03 - 12/14	A-17	41 / 42	1.0 - 2,860	192	11.0	534	DWN	<0.001	-540
MW-4	Benzene	07/10 - 03/15	A-18	21 / 22	7.0 - 1,700	165	82.0	355	DWN	<0.001	-114
	Toluene	07/10 - 03/15	A-19	21 / 22	8.0 - 1,200	135	53.0	261	DWN	<0.001	-137
	Ethylbenzene	07/10 - 03/15	A-20	22 / 22	19.0 - 2,000	1,080	1,050	592	DWN	0.023	-72
	Xylenes	07/10 - 03/15	A-21	22 / 22	99.0 - 8,900	3,140	2,400	2,370	DWN	<0.001	-112
	Total BTEX	07/10 - 03/15	A-22	22 / 22	120 - 14,000	4,540	3,250	3,400	DWN	0.003	-100
	MTBE	07/10 - 03/15	A-23	12 / 21	2.0 - 49.0	8.3	5.5	12.9	DWN	0.001	-96
MW-5	Benzene	07/10 - 03/15	A-24	14 / 20	0.80 - 28.0	8.4	5.5	7.8	DWN	0.030	-58
	Toluene	07/10 - 03/15	A-25	12 / 20	0.50 - 43.0	10.6	5.5	12.5	DWN	0.035	-55
	Ethylbenzene	07/10 - 03/15	A-26	16 / 20	0.80 - 560	82.0	48.5	136	DWN	0.016	-67
	Xylenes	07/10 - 03/15	A-27	16 / 20	1.0 - 1,100	155	78.0	273	DWN	0.012	-70
	Total BTEX	07/10 - 03/15	A-28	15 / 20	1.8 - 1,700	267	160	426	DWN	0.015	-67
	MTBE	07/10 - 03/15	A-29	18 / 20	0.70 - 44.0	11.9	8.5	11.4	DWN	0.024	-62
MW-6A	Benzene	10/10 - 03/15	–	0 / 19	–	–	–	–	–	–	–
	Toluene	10/10 - 03/15	A-30	19 / 19	1.0 - 47.0	16.3	12.0	14.7	DWN	<0.001	-135
	Ethylbenzene	10/10 - 03/15	A-31	19 / 19	390 - 1,800	1,100	1,100	446	DWN	0.006	-72
	Xylenes	10/10 - 03/15	A-32	19 / 19	590 - 11,000	4,670	3,400	3,560	DWN	<0.001	-112
	Total BTEX	10/10 - 03/15	A-33	19 / 19	980 - 13,000	5,810	4,300	4,040	DWN	<0.001	-111
	MTBE	10/10 - 03/15	–	0 / 19	–	–	–	–	–	–	–

Abbreviations:

BTEX = benzene, toluene, ethylbenzene, xylenes
DWN = downward trend
FOD = frequency of detection (# detects / # samples)
Mean = arithmetic mean
MTBE = methyl tertiary butyl ether
NST = no significant trend
SD = standard deviation

Notes:

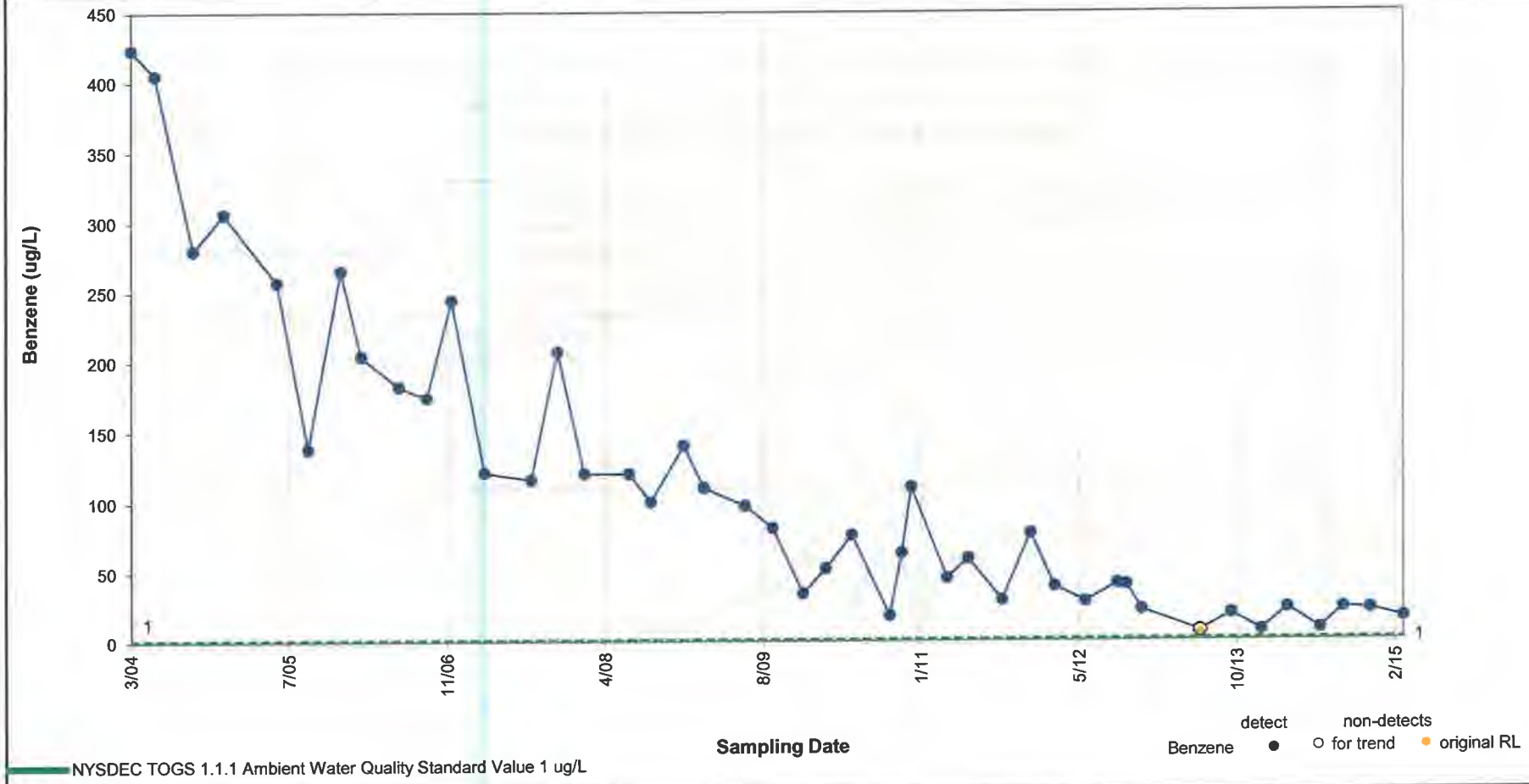
1 All results are in micrograms per liter (µg/L). Values less than 10 are reported to 2 significant figures. Values greater than 10 are reported to 3 significant figures.

2. Trend results are presented when at least four samples and one detected value are available.

3 Nondetects were assigned a common value less than the minimum detected value (95% of the minimum detected value) (USEPA 2009).

Reference:

USEPA. 2009. Statistical Analysis of Groundwater Monitoring Data at RCRA Facilities, Unified Guidance. United States Environmental Protection Agency Office of Resource Conservation and Recovery. EPA 530/R-09-007 March



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -6.6E-02 ug/L Per Day

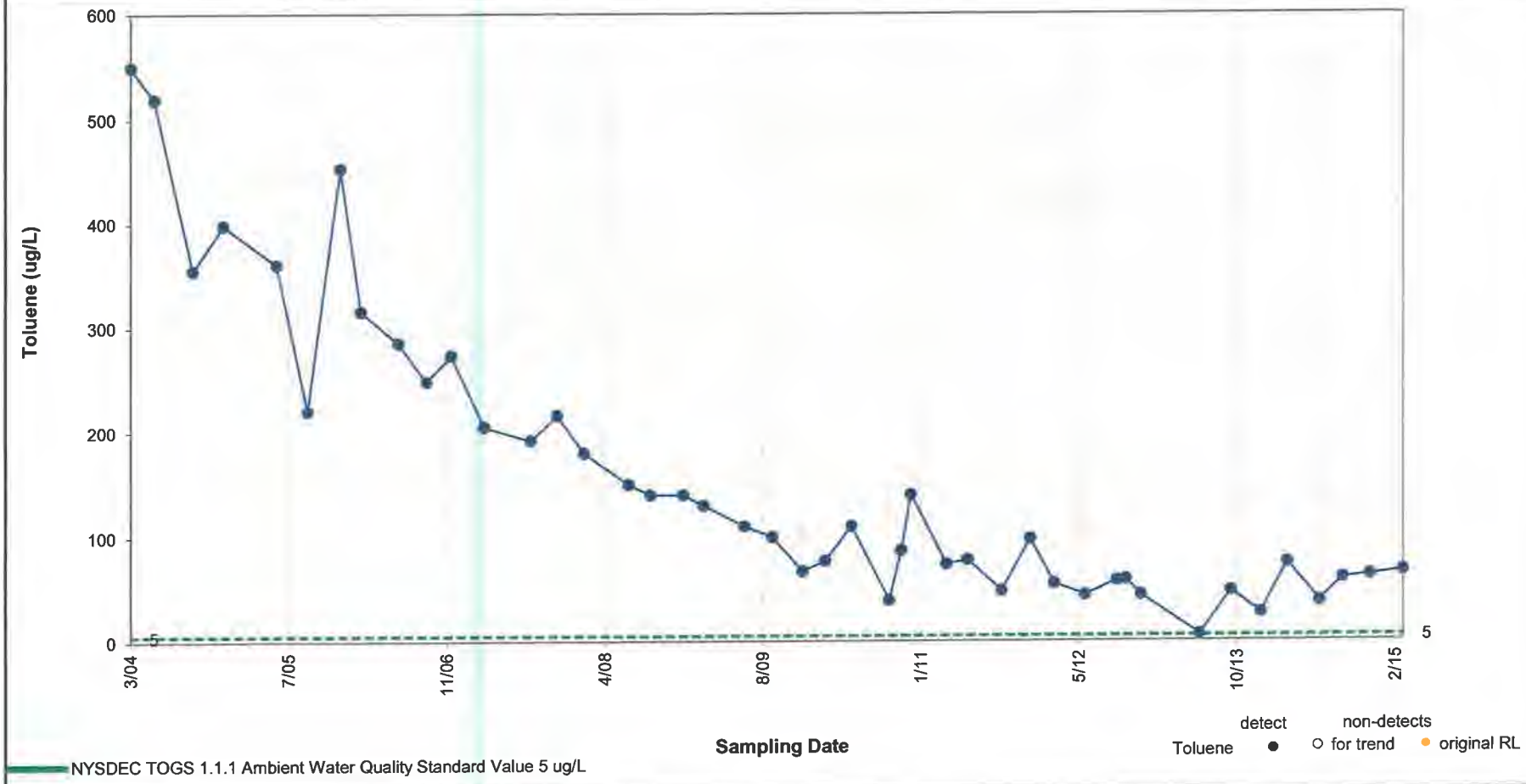
95% Confidence Interval = -8.2E-02 to -5.2E-02 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Benzene in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-1



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -8.8E-02 ug/L Per Day

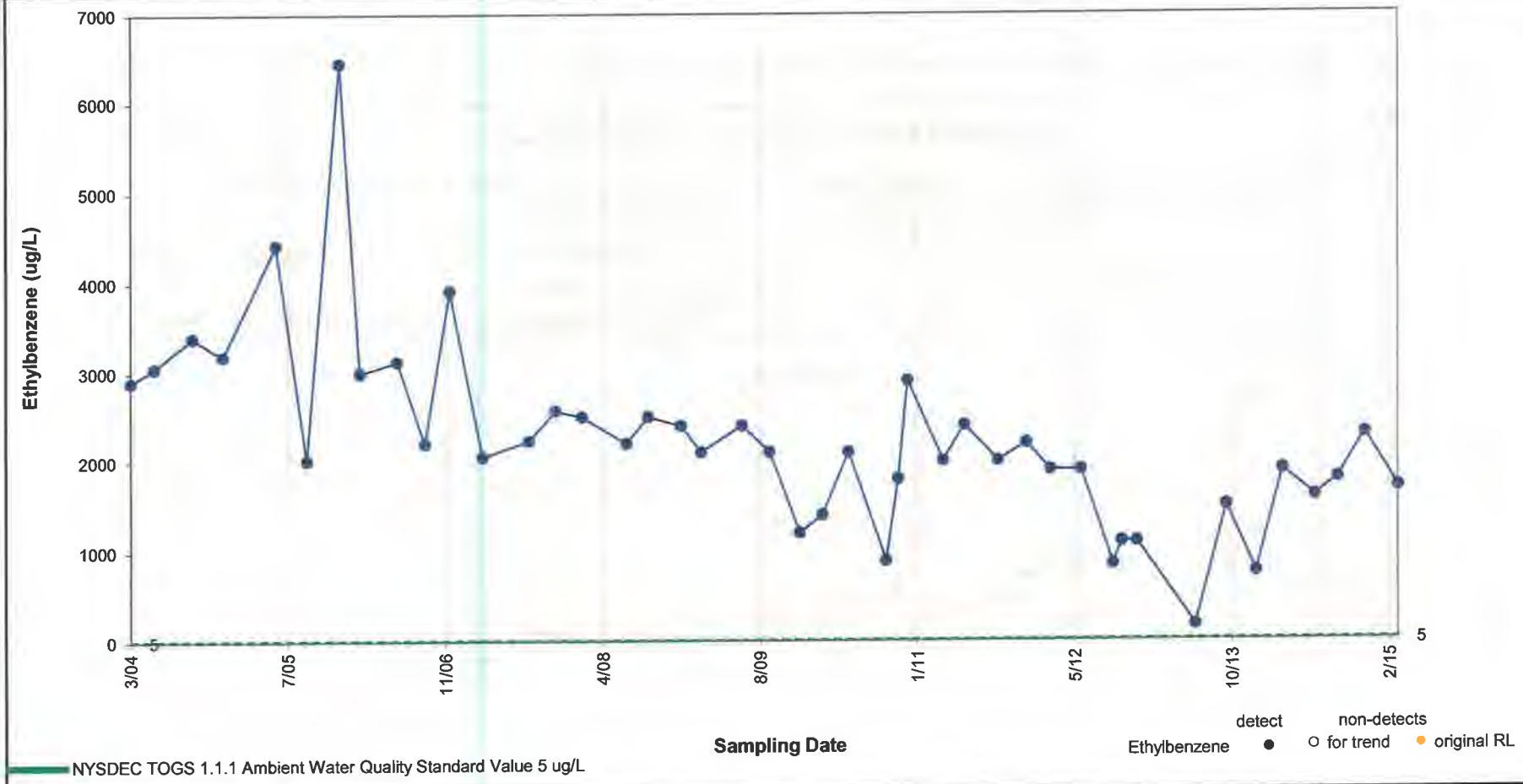
95% Confidence Interval = -1.1E-01 to -7.1E-02 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-2



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -4.6E-01 ug/L Per Day

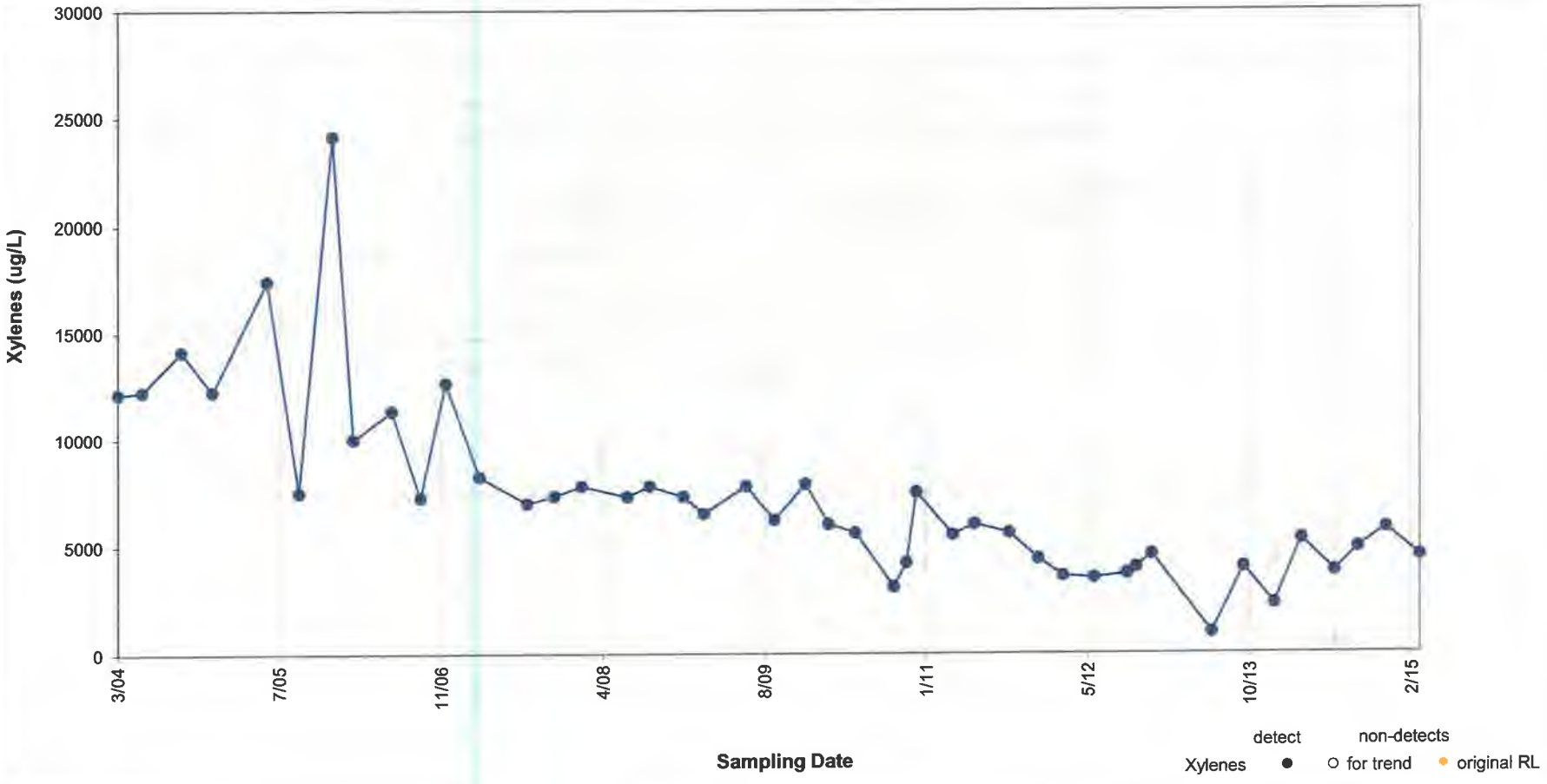
95% Confidence Interval = -6.5E-01 to -3.2E-01 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-3



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -2.3E+00 ug/L Per Day

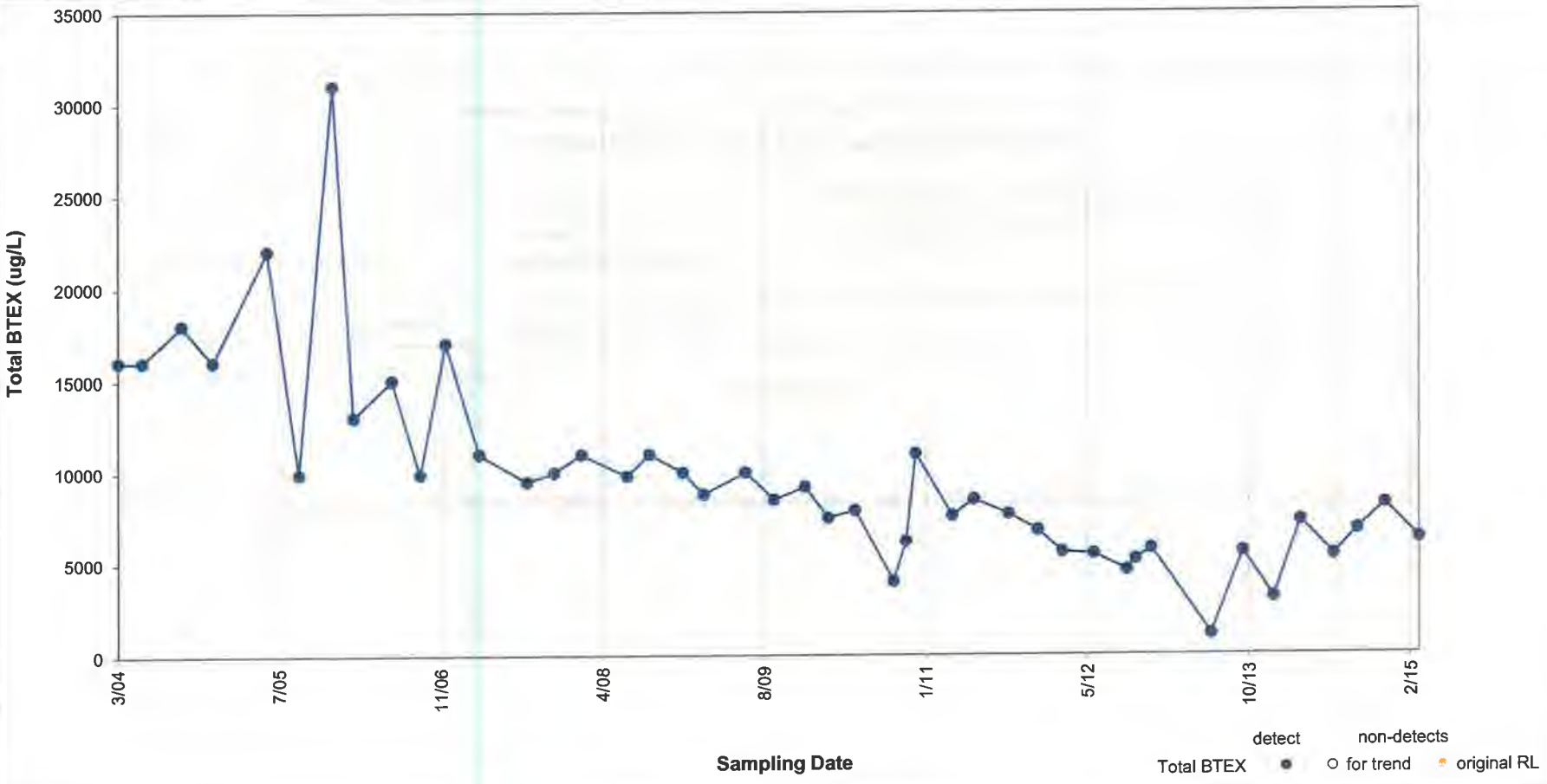
95% Confidence Interval = -2.8E+00 to -1.8E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-4



Results of Mann-Kendall Test for Trend:

DECREASING TREND

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope:

DECREASING TREND

Median Slope Estimate = -3.0E+00 ug/L Per Day

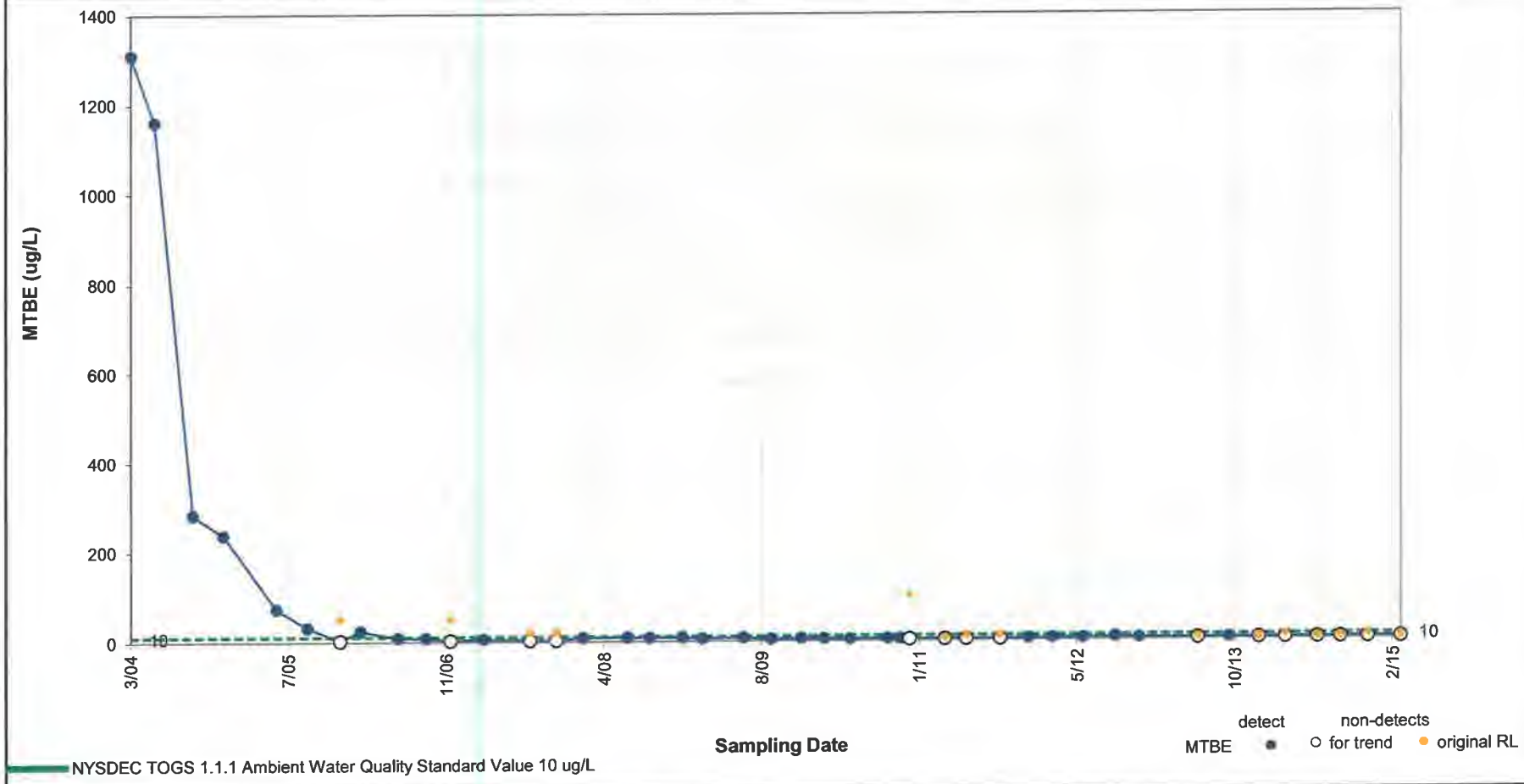
95% Confidence Interval = -3.6E+00 to -2.3E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-5



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -2.4E-03 ug/L Per Day

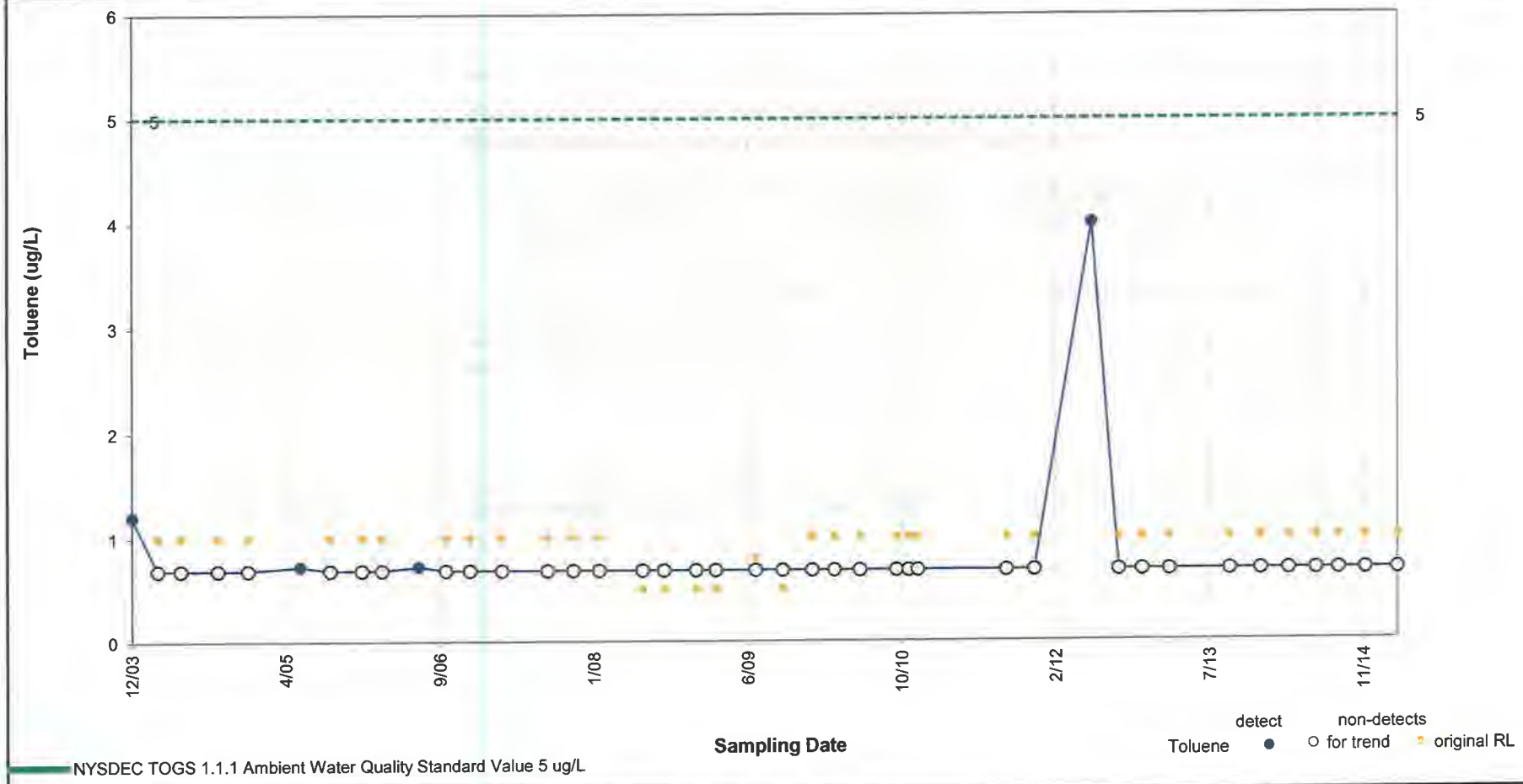
95% Confidence Interval = -4.2E-03 to -1.3E-03 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – MTBE in Well MW-1

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-6



Results of Mann-Kendall Test for Trend: **No Significant Trend**

p value = 0.062 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = 0.0E+00 ug/L Per Day

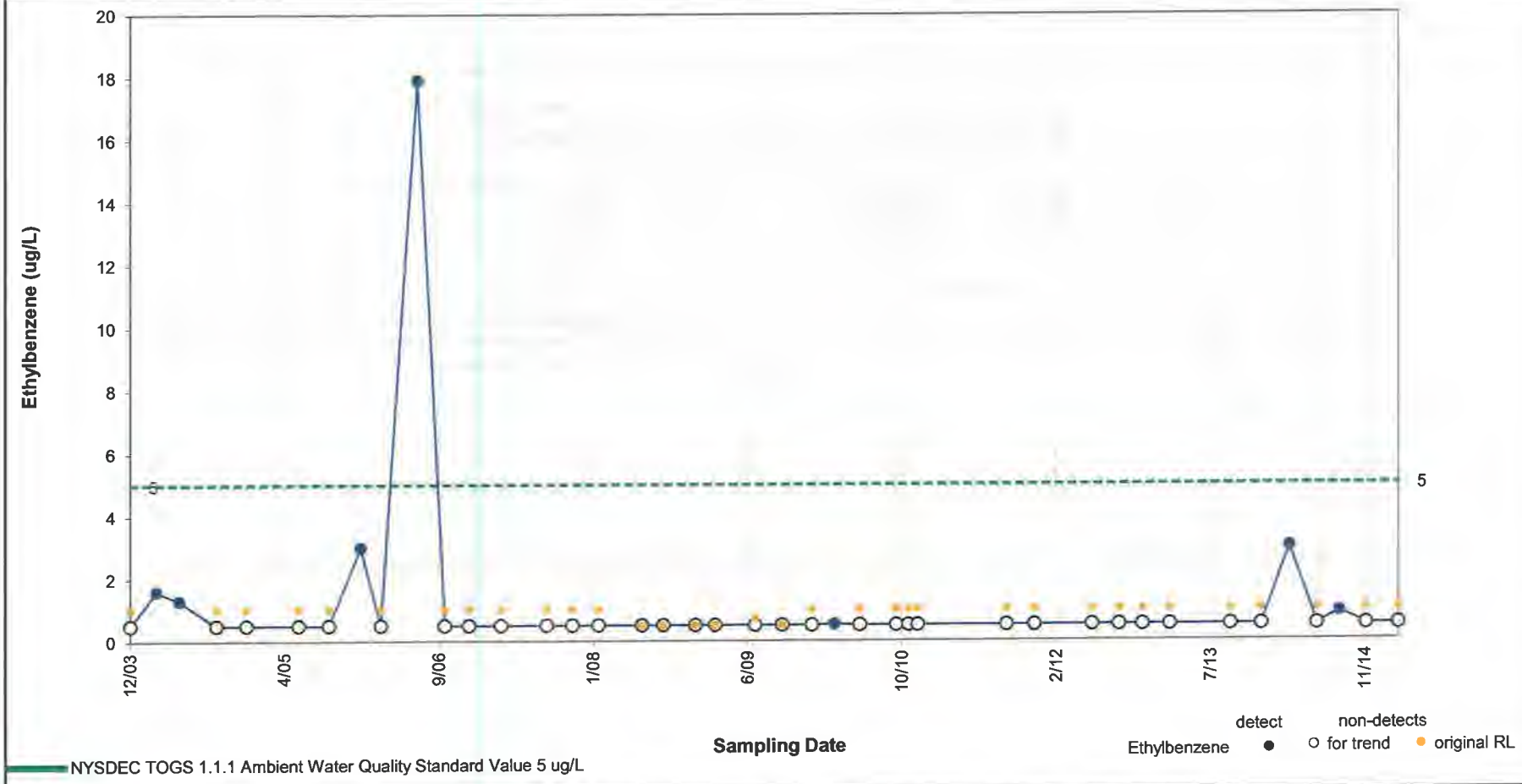
95% Confidence Interval = 0.0E+00 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-2

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-7



Results of Mann-Kendall Test for Trend: **No Significant Trend**

p value = 0.200 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = 0.0E+00 ug/L Per Day

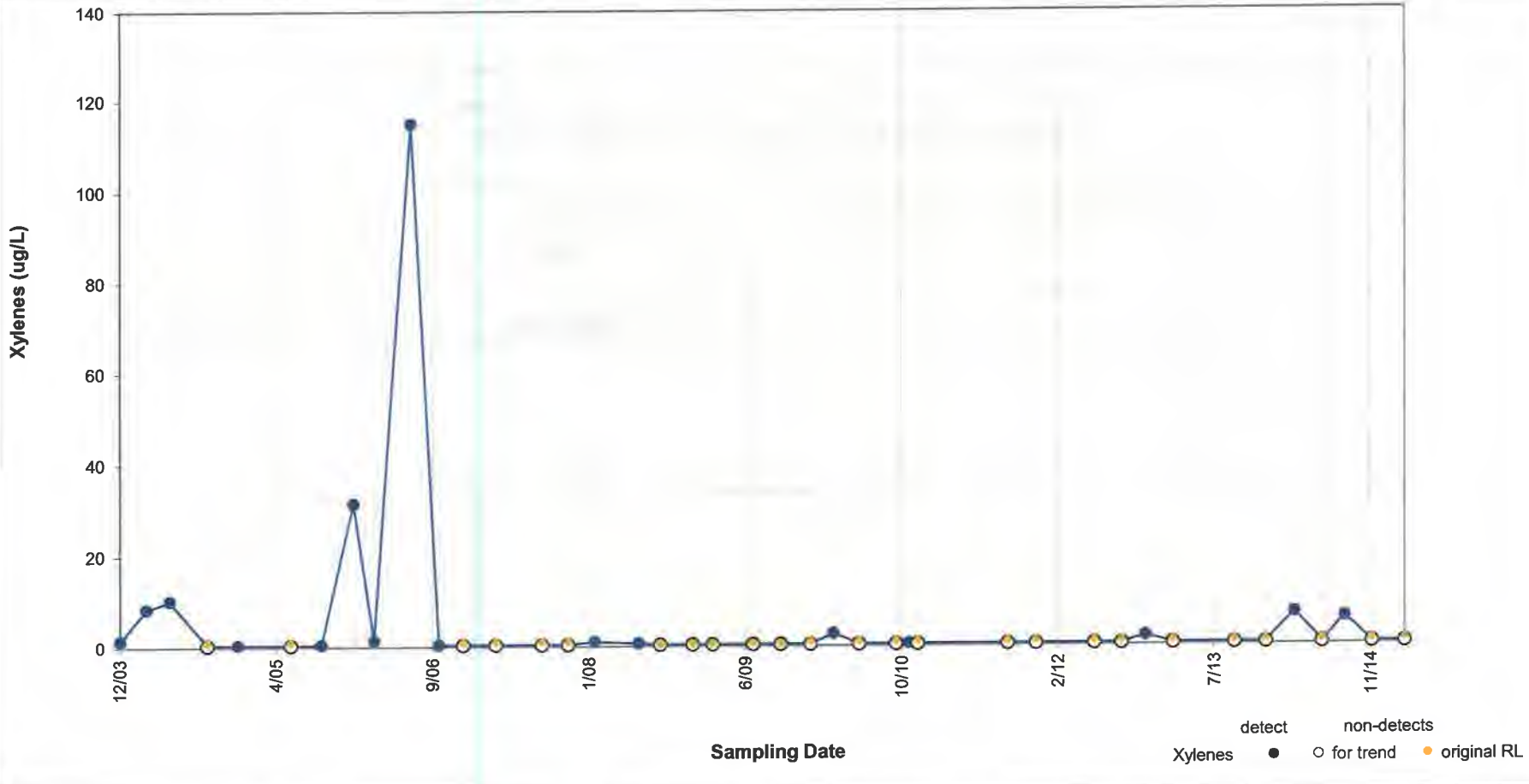
95% Confidence Interval = 0.0E+00 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-2

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-8



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.016 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = 0.0E+00 ug/L Per Day

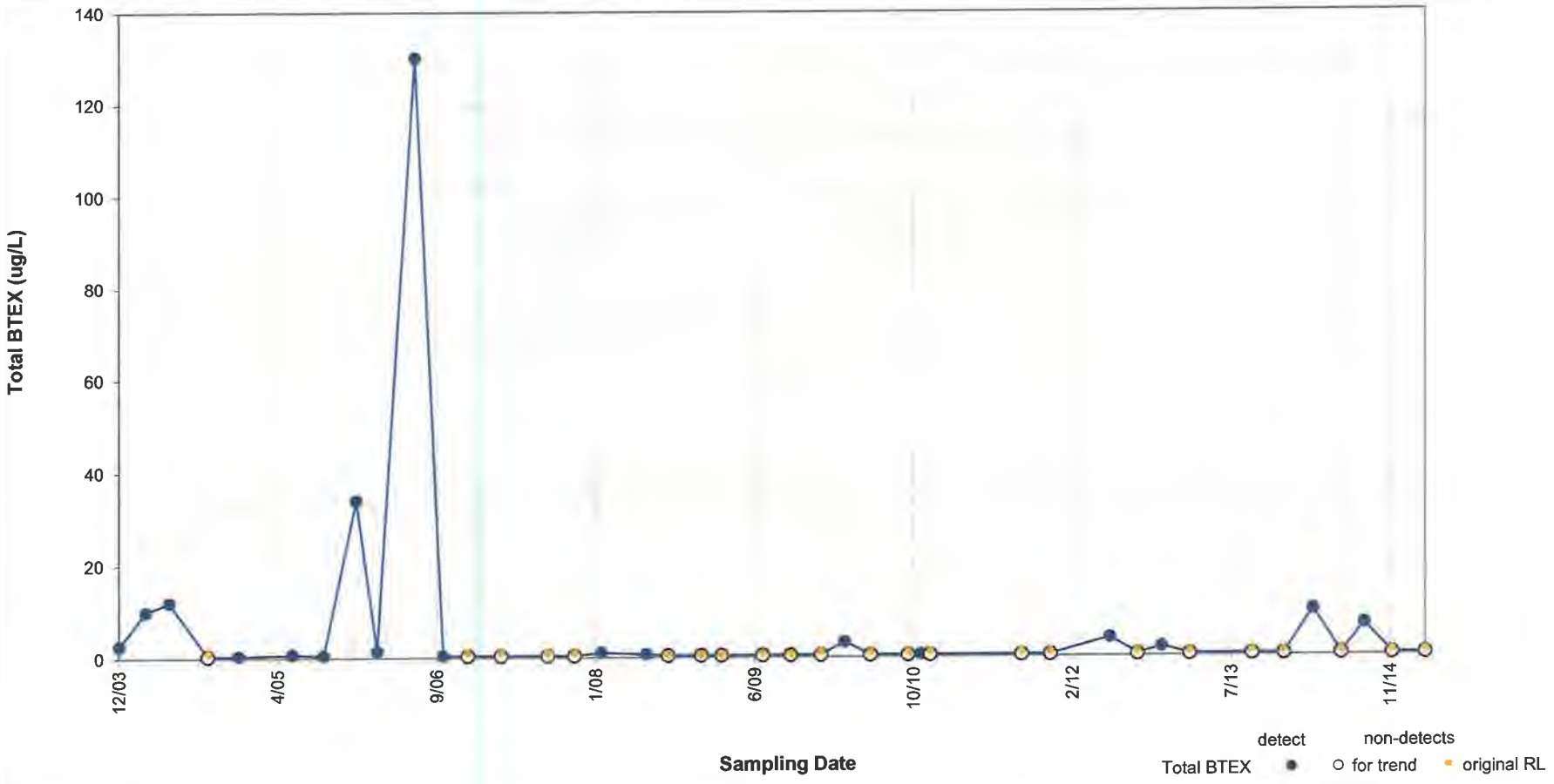
95% Confidence Interval = -9.1E-06 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-2

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-9



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.017 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = 0.0E+00 ug/L Per Day

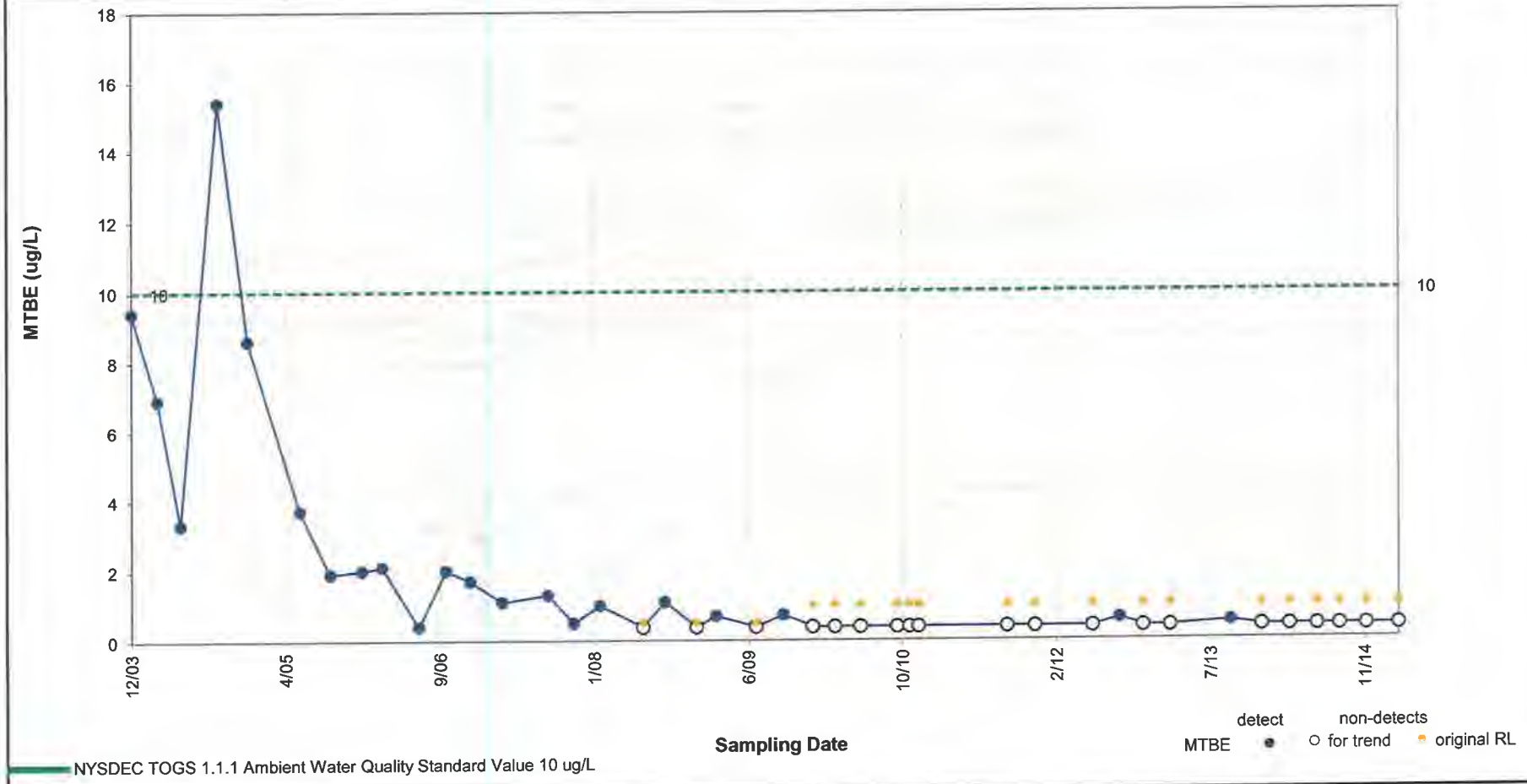
95% Confidence Interval = -3.5E-05 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-2

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-10



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -5.3E-04 ug/L Per Day

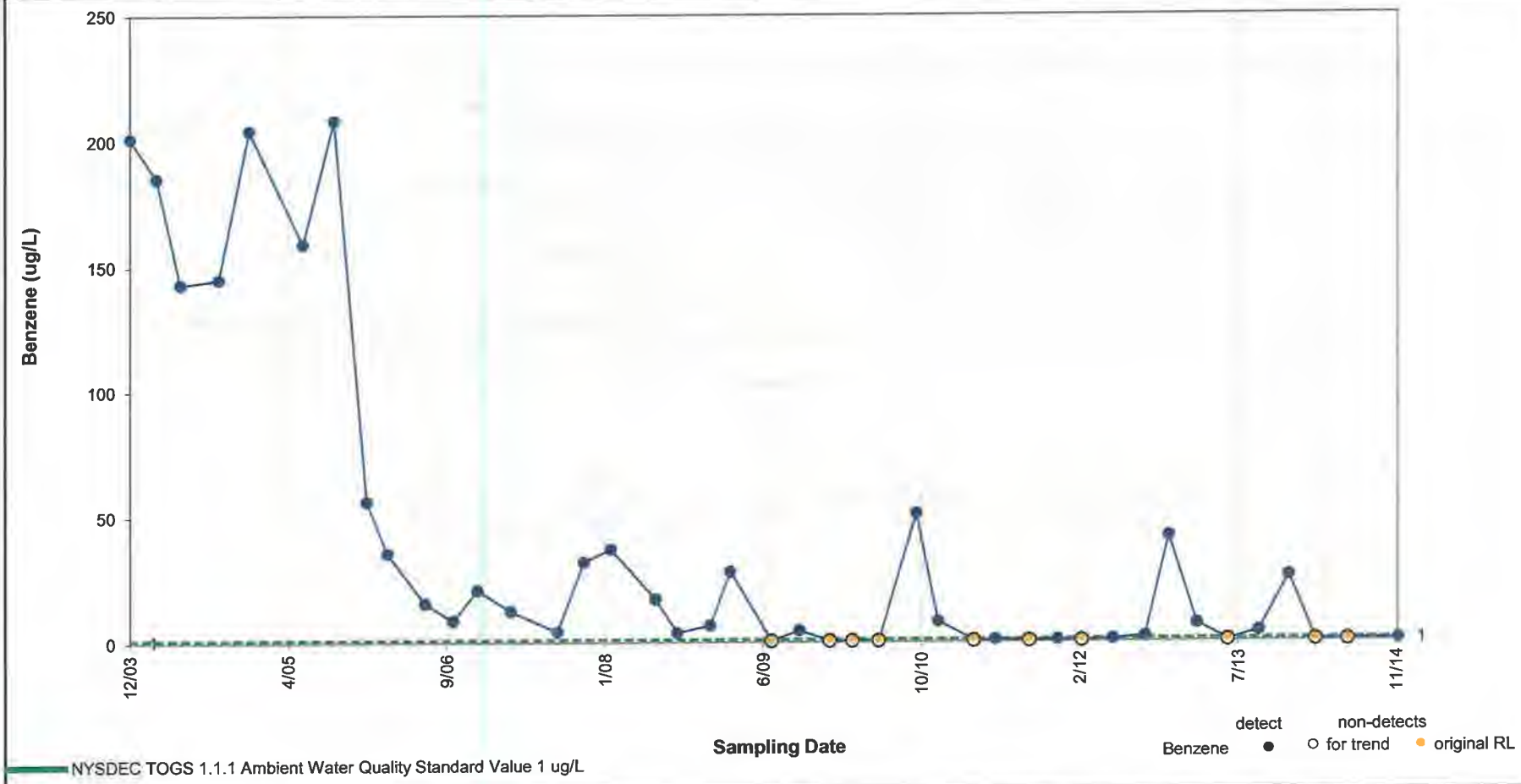
95% Confidence Interval = -8.7E-04 to -2.8E-04 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – MTBE in Well MW-2

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-11



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -1.4E-02 ug/L Per Day

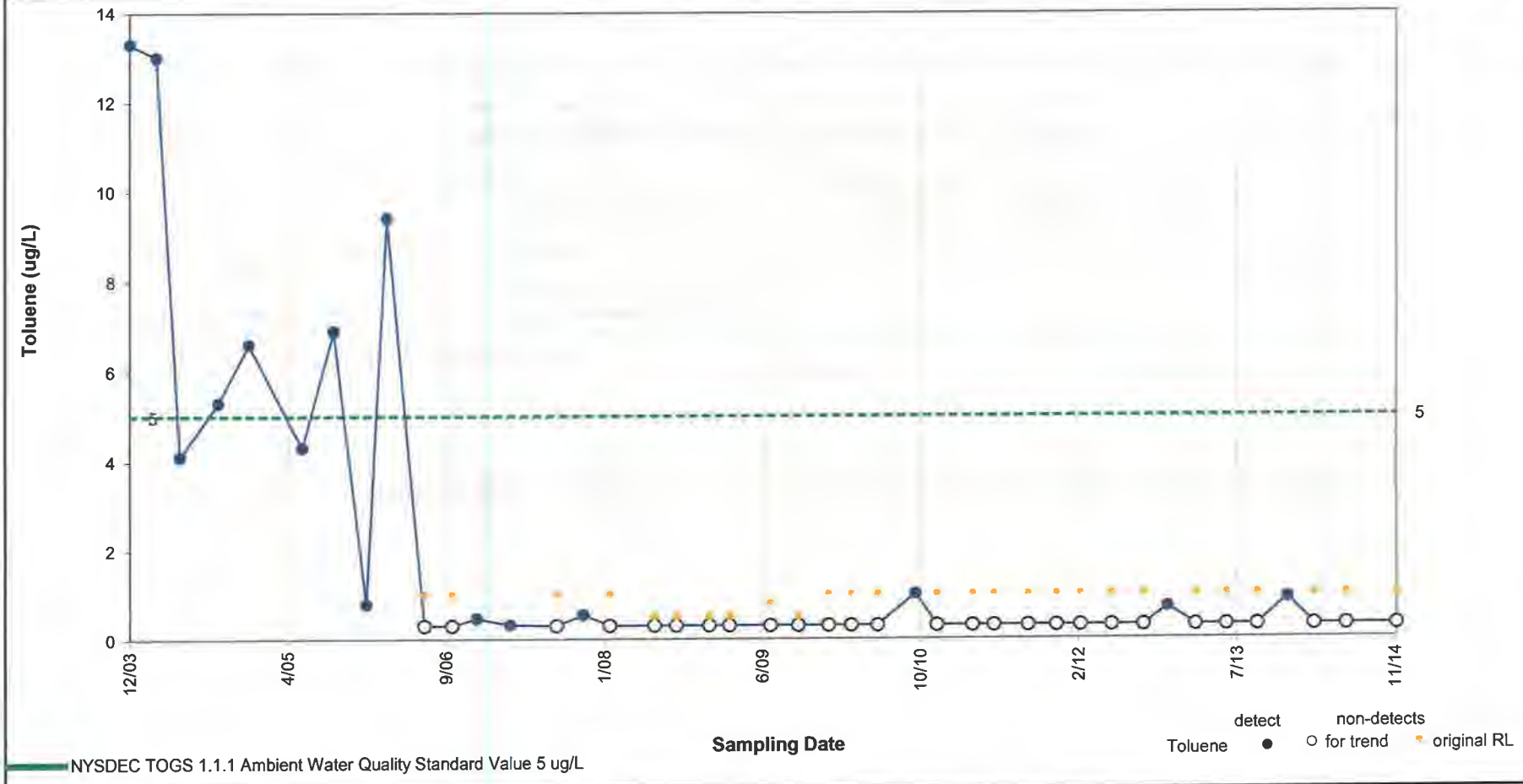
95% Confidence Interval = -2.8E-02 to -5.8E-03 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Benzene in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-12



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = 0.0E+00 ug/L Per Day

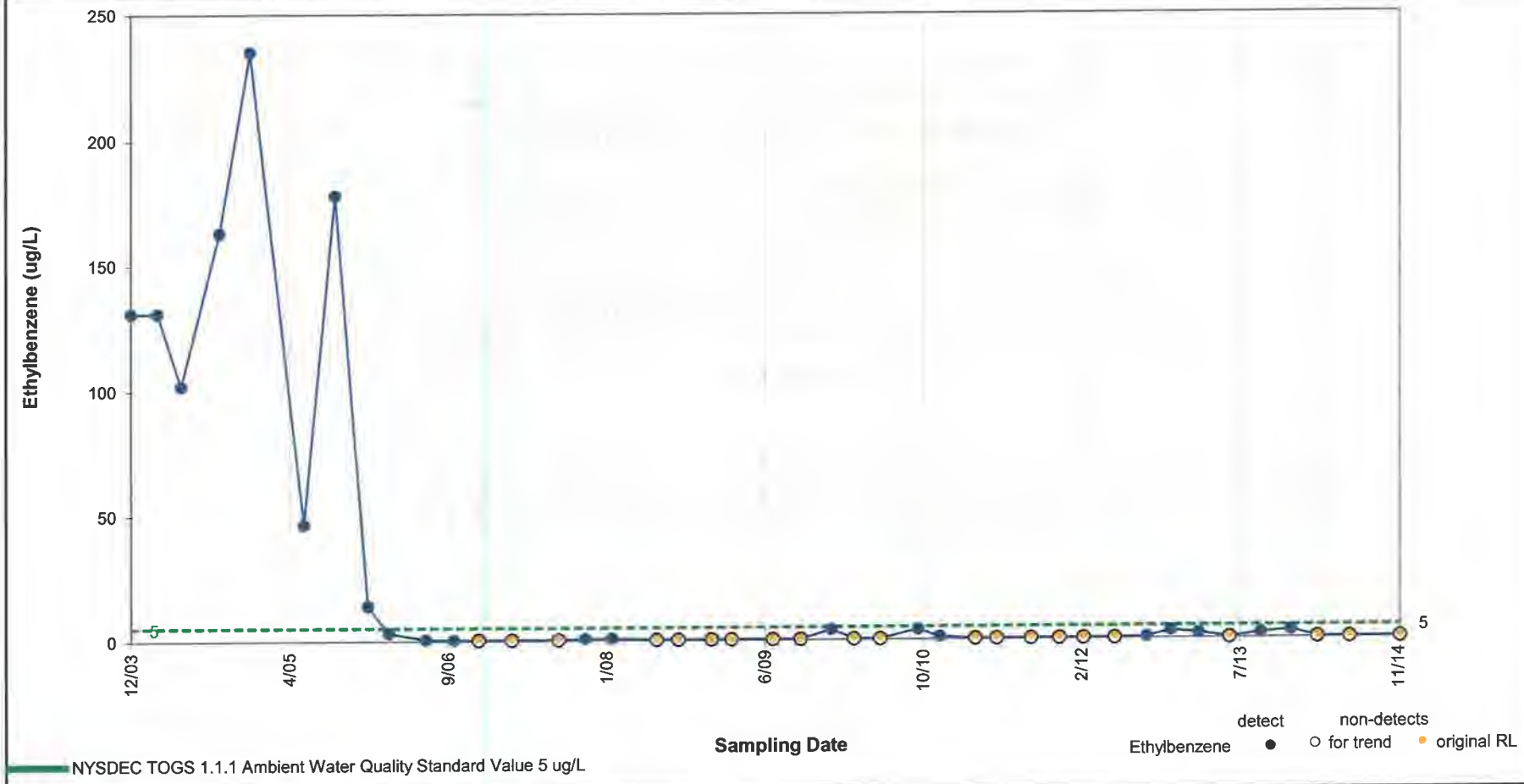
95% Confidence Interval = -1.9E-04 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-13



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -1.2E-04 ug/L Per Day

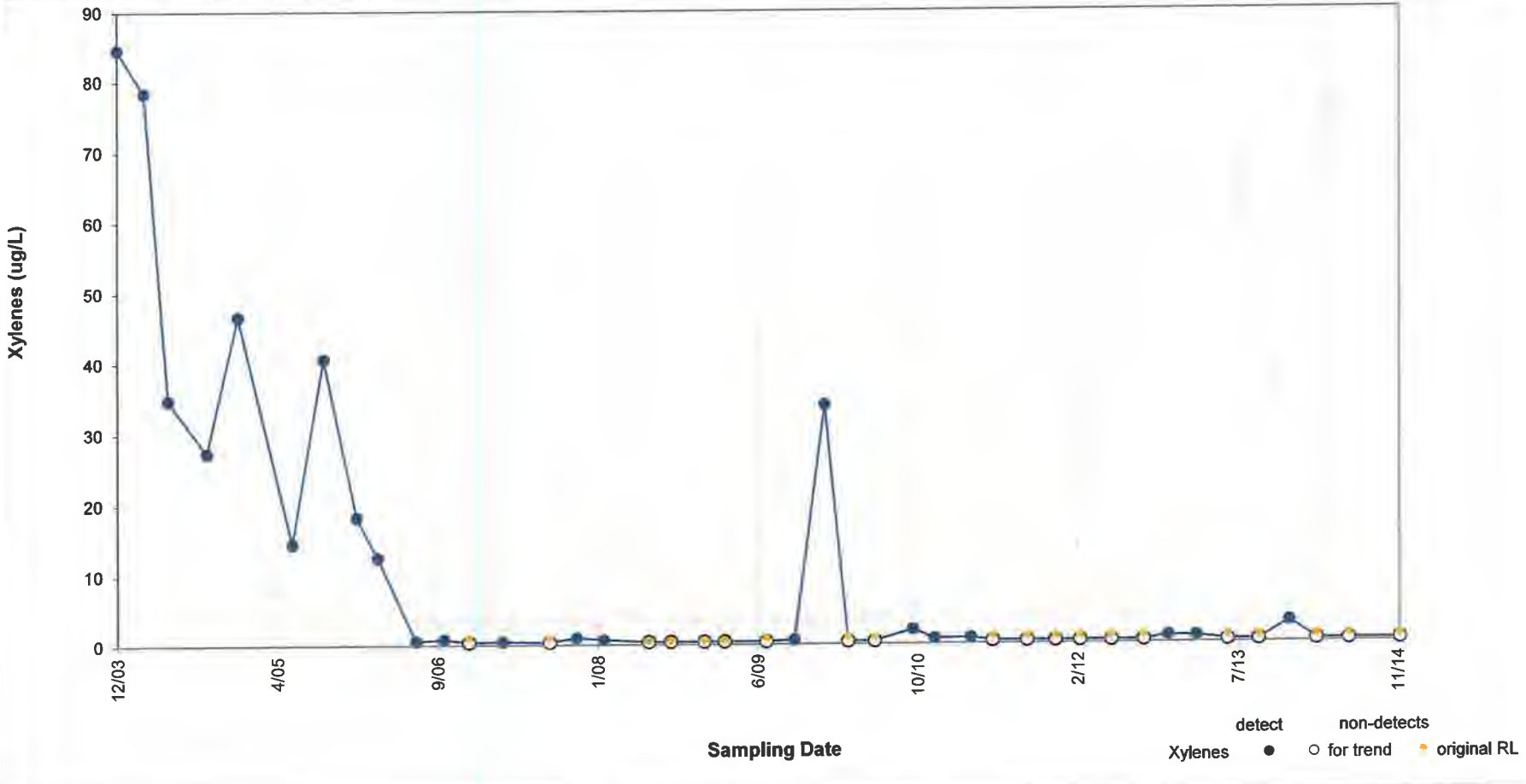
95% Confidence Interval = -2.3E-03 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-14



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -2.7E-04 ug/L Per Day

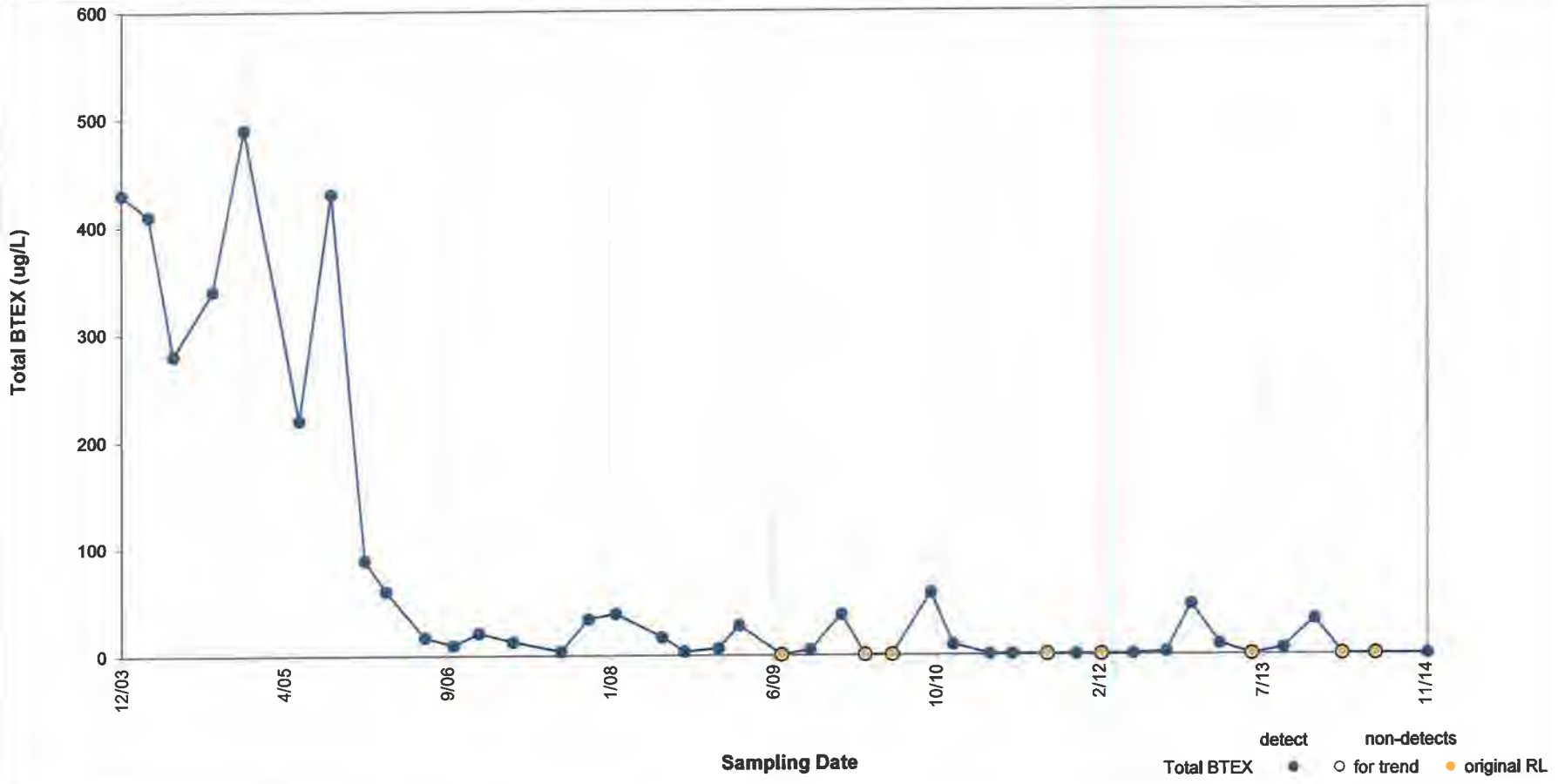
95% Confidence Interval = -4.2E-03 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-15



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -1.8E-02 ug/L Per Day

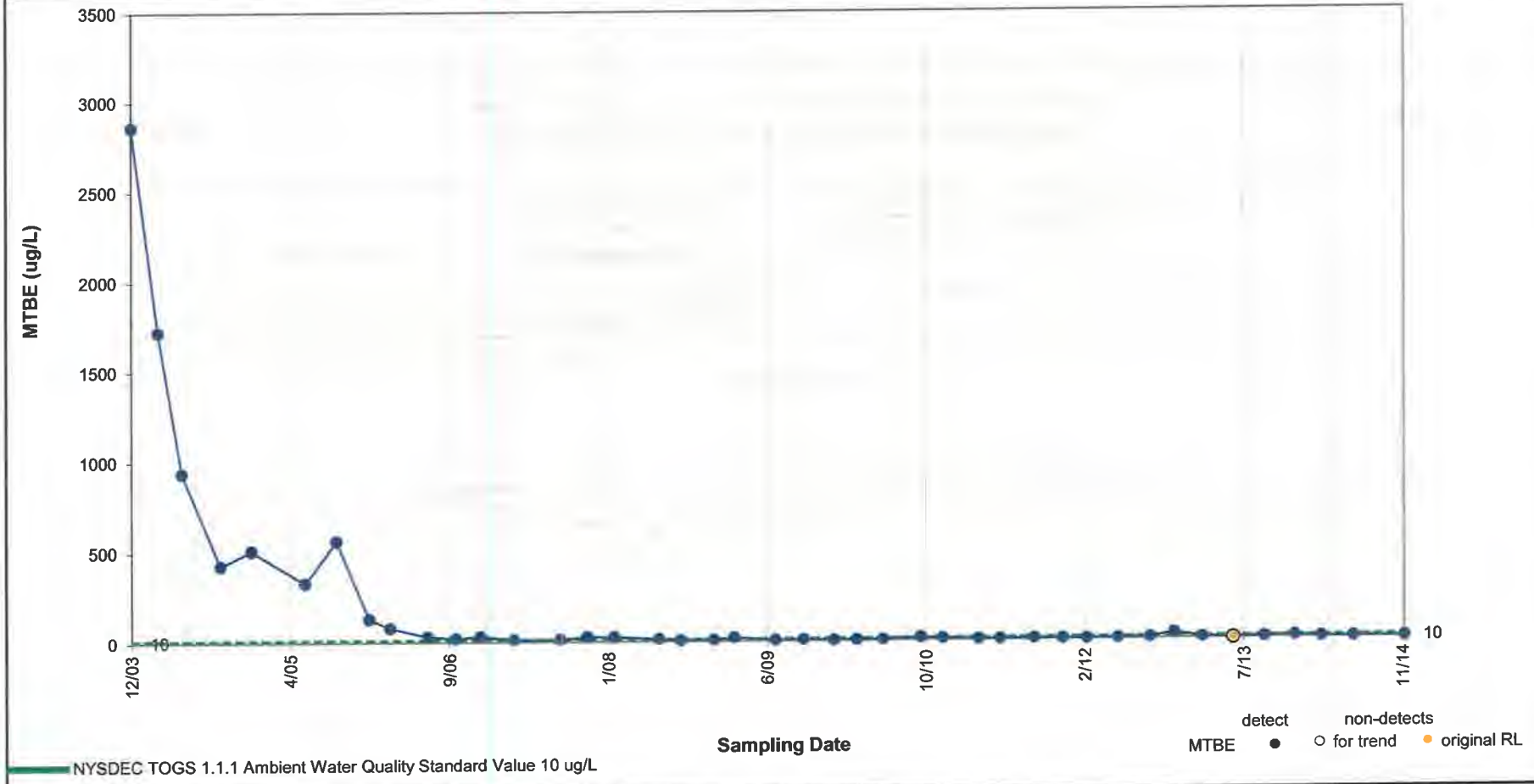
95% Confidence Interval = -4.2E-02 to -7.0E-03 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-16



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -1.6E-02 ug/L Per Day

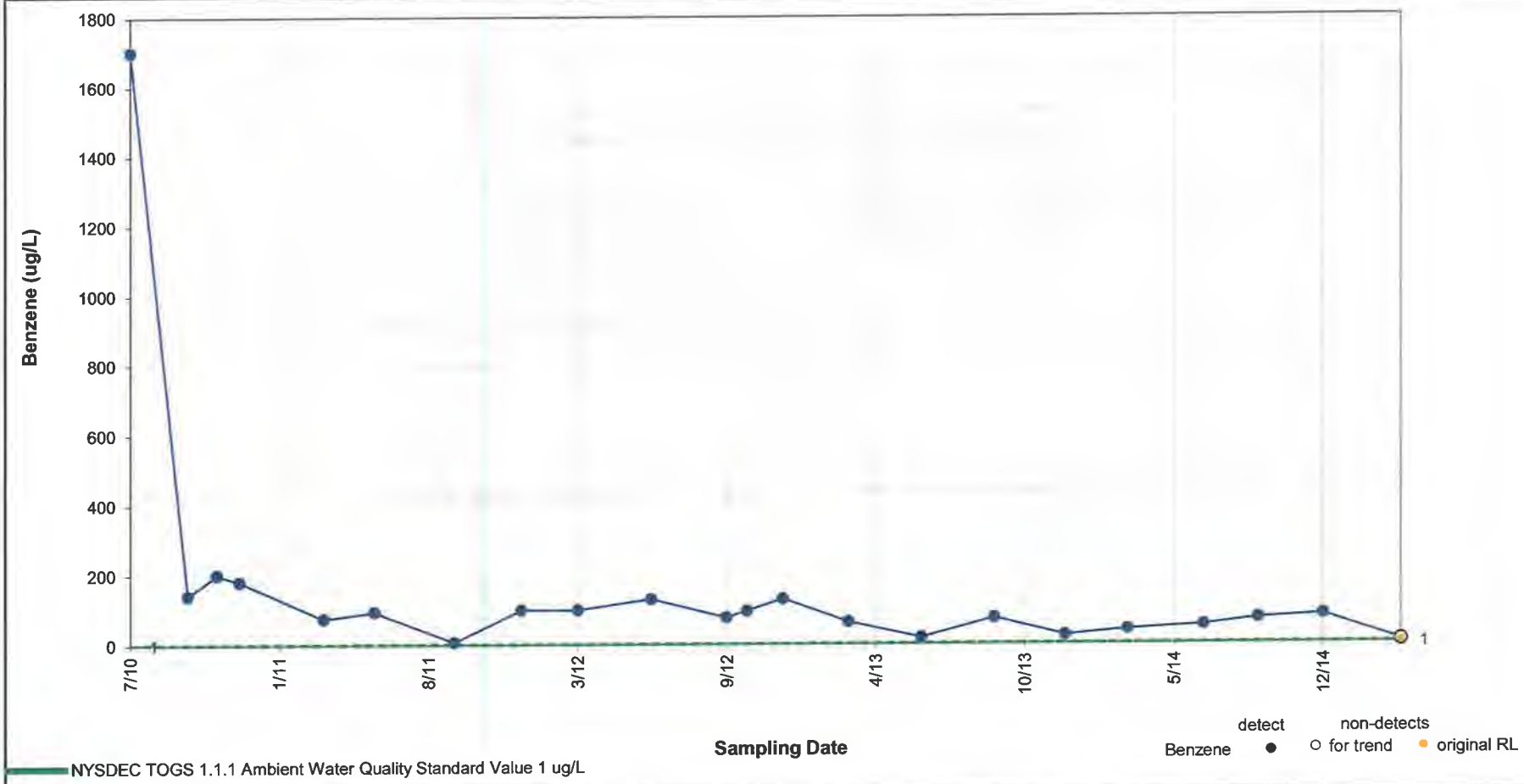
95% Confidence Interval = -4.2E-02 to -9.7E-03 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – MTBE in Well MW-3

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-17



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -7.8E-02 ug/L Per Day

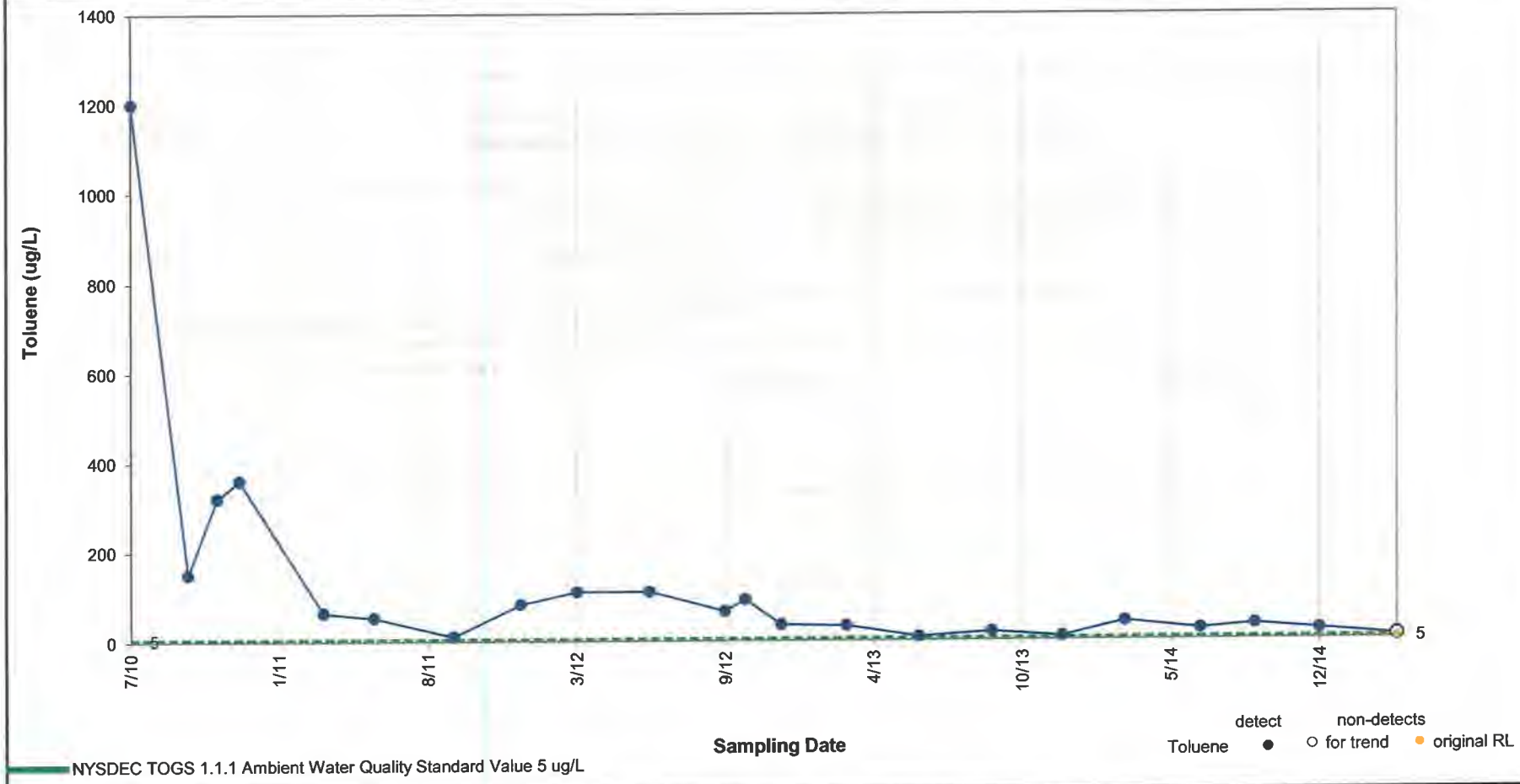
95% Confidence Interval = -1.2E-01 to -3.2E-02 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Benzene in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-18



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -9.3E-02 ug/L Per Day

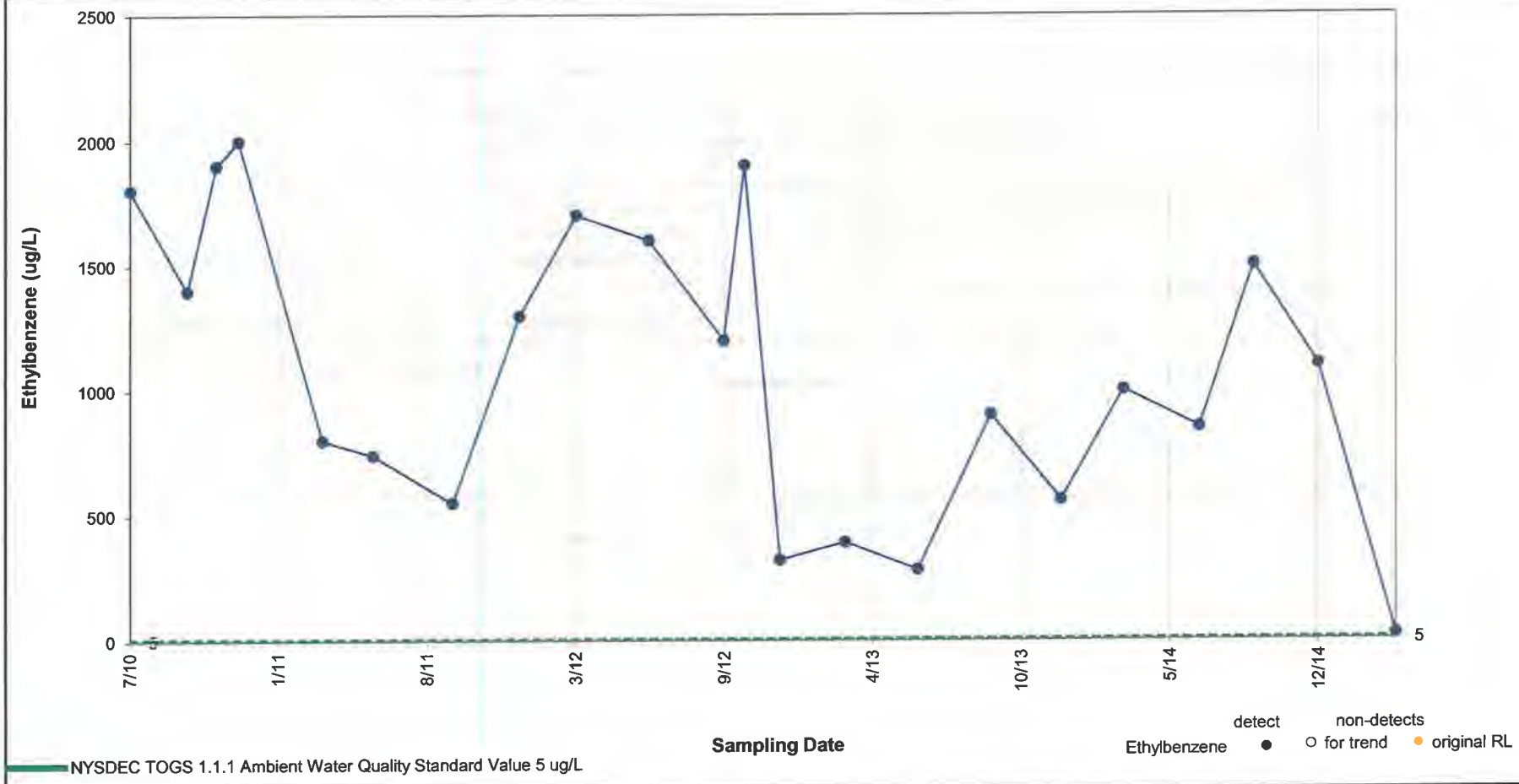
95% Confidence Interval = -1.9E-01 to -4.8E-02 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-19



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.023 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -5.4E-01 ug/L Per Day

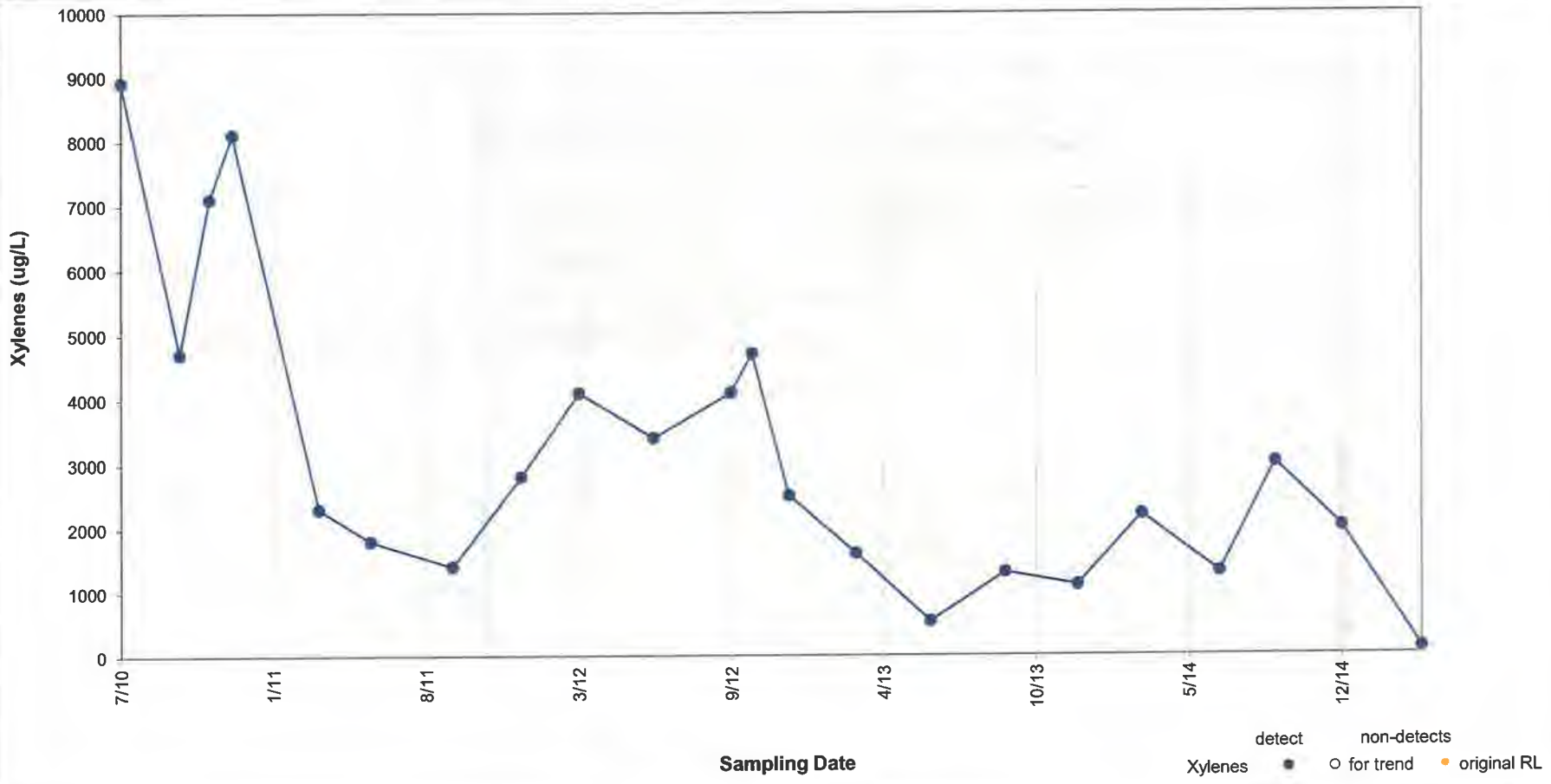
95% Confidence Interval = -1.0E+00 to -1.2E-01 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-20



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -2.7E+00 ug/L Per Day

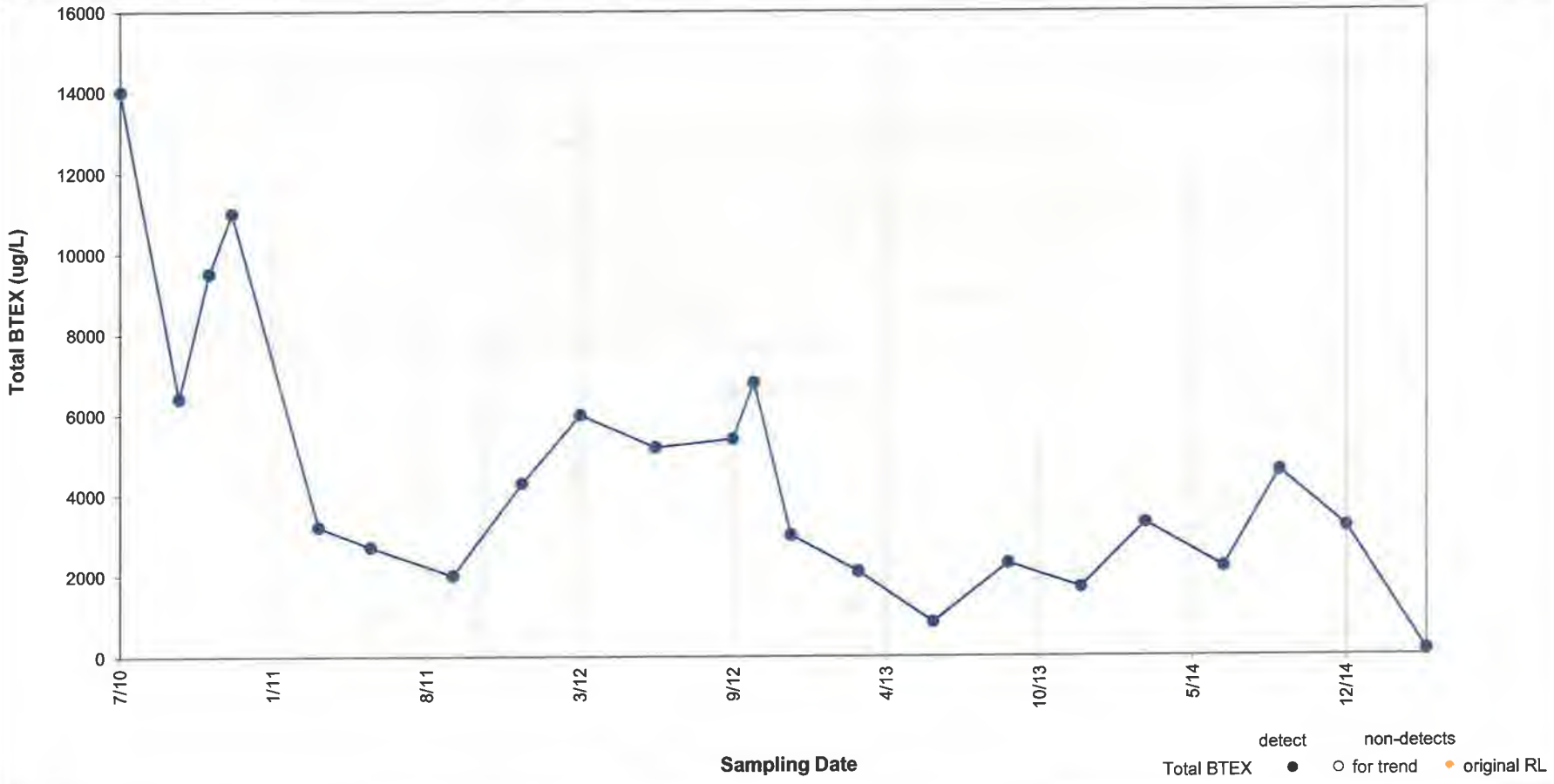
95% Confidence Interval = -4.7E+00 to -9.6E-01 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-21



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.003 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -3.7E+00 ug/L Per Day

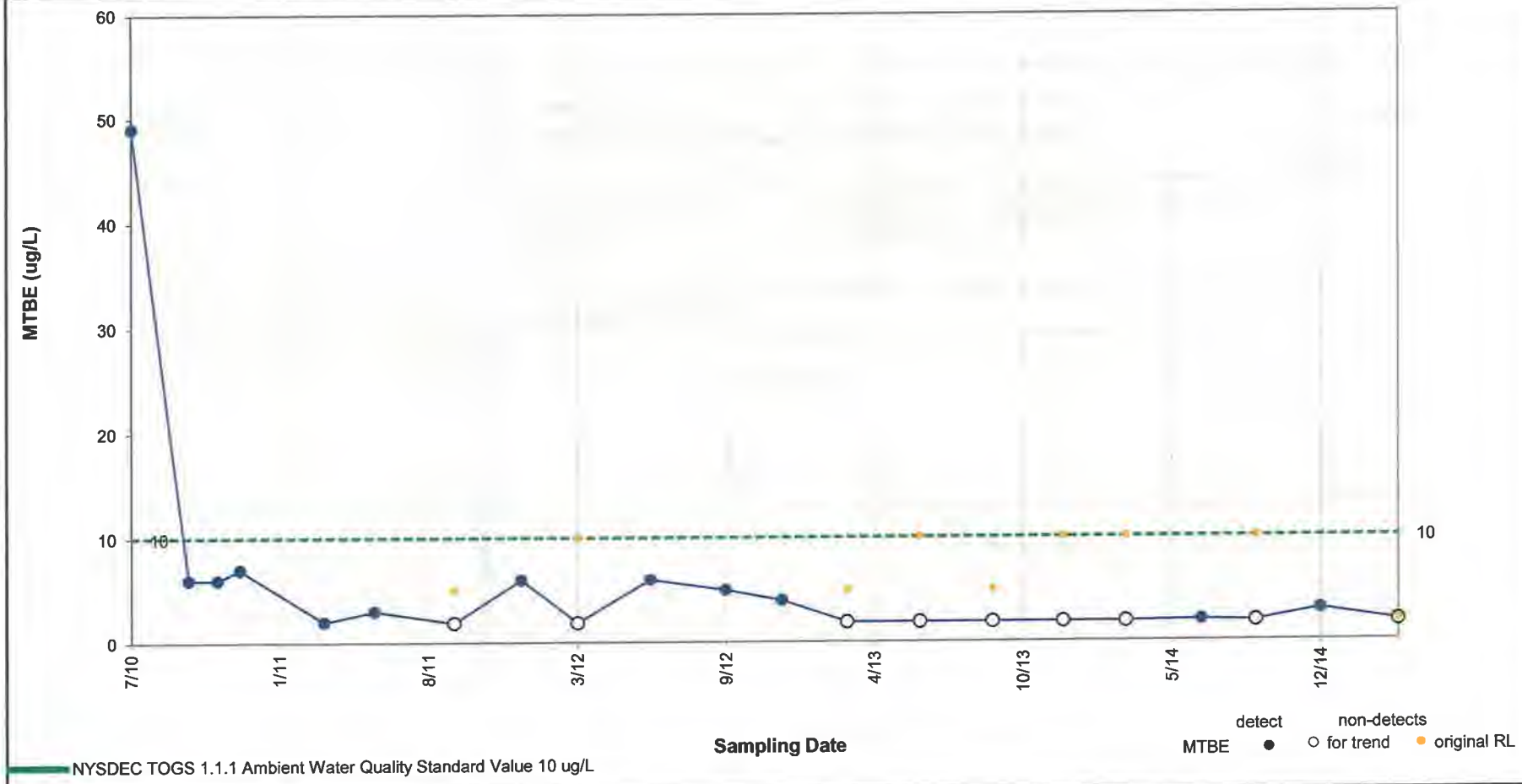
95% Confidence Interval = -6.6E+00 to -1.2E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-22



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -2.5E-03 ug/L Per Day

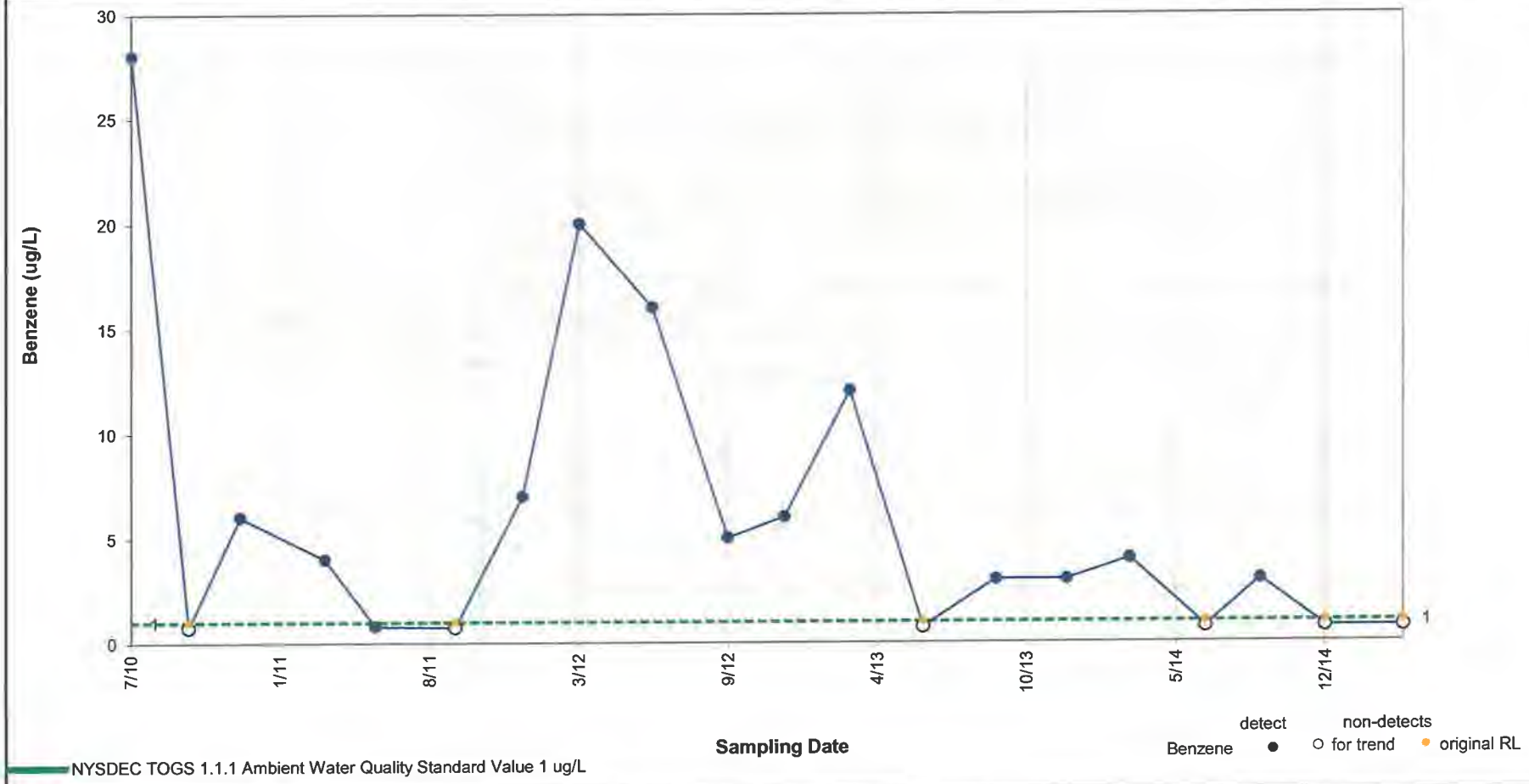
95% Confidence Interval = -4.1E-03 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – MTBE in Well MW-4

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-23



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.030 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -3.2E-03 ug/L Per Day

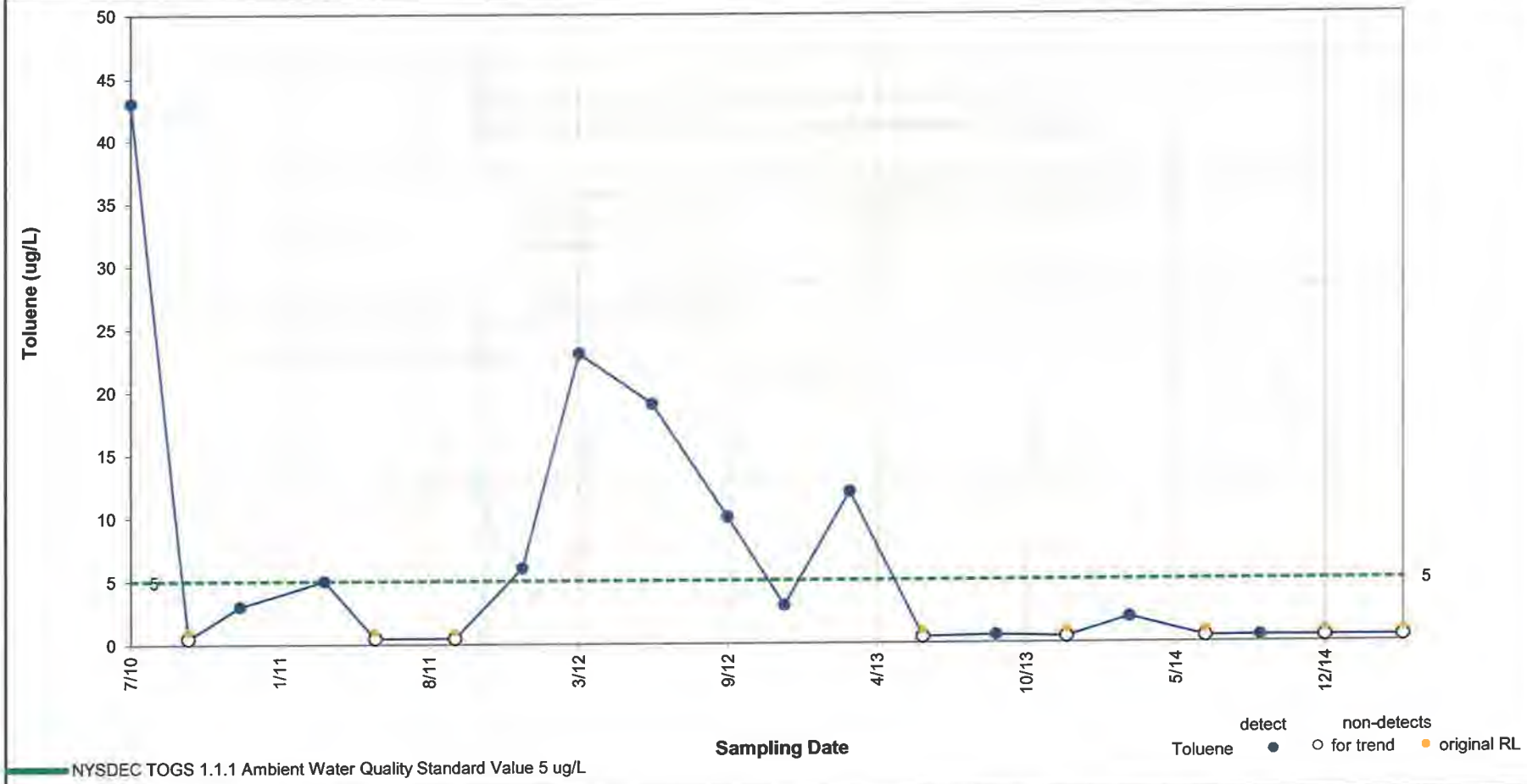
95% Confidence Interval = -9.1E-03 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Benzene in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-24



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.035 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -2.2E-03 ug/L Per Day

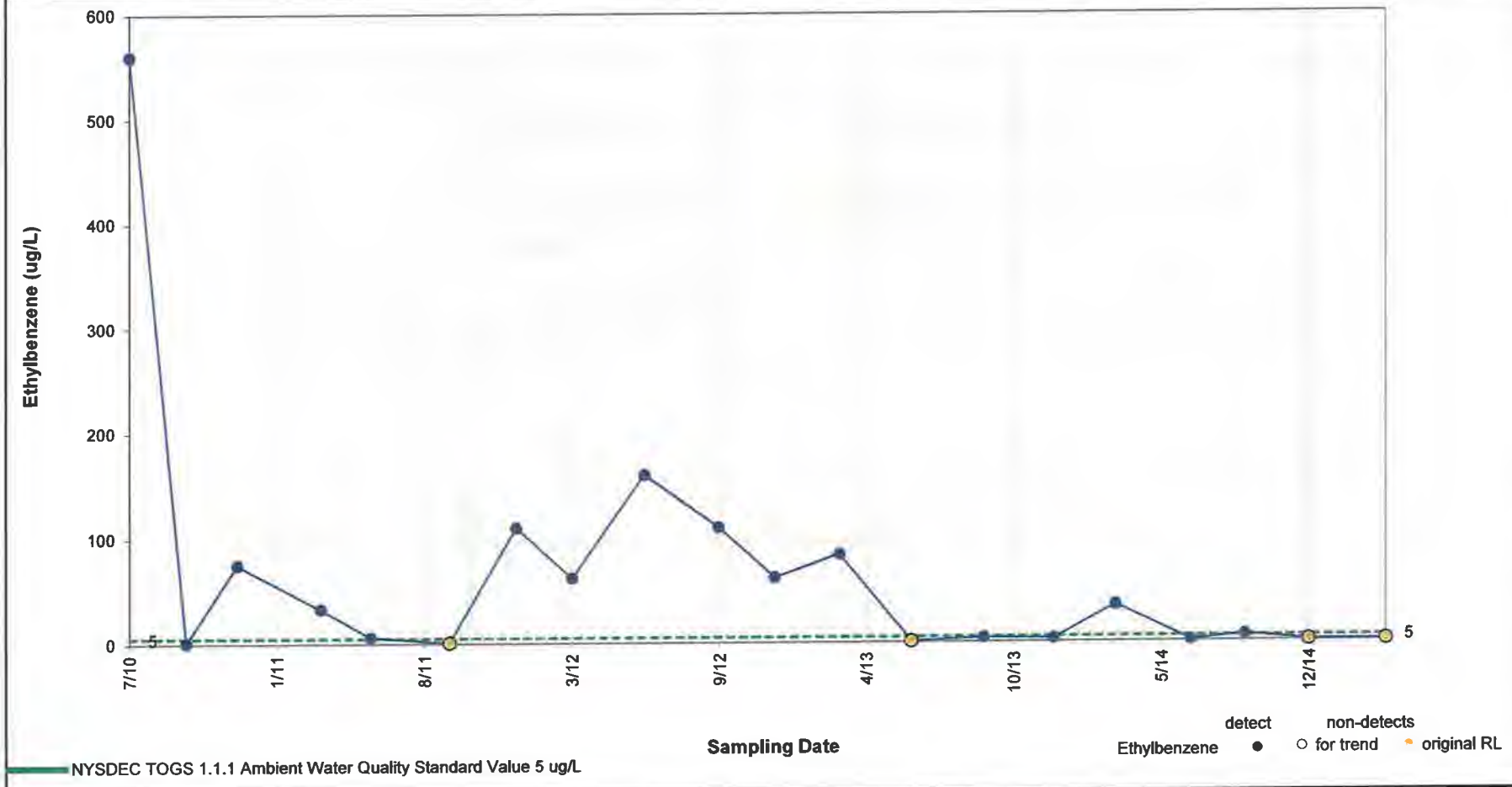
95% Confidence Interval = -9.0E-03 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-25



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.016 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -3.3E-02 ug/L Per Day

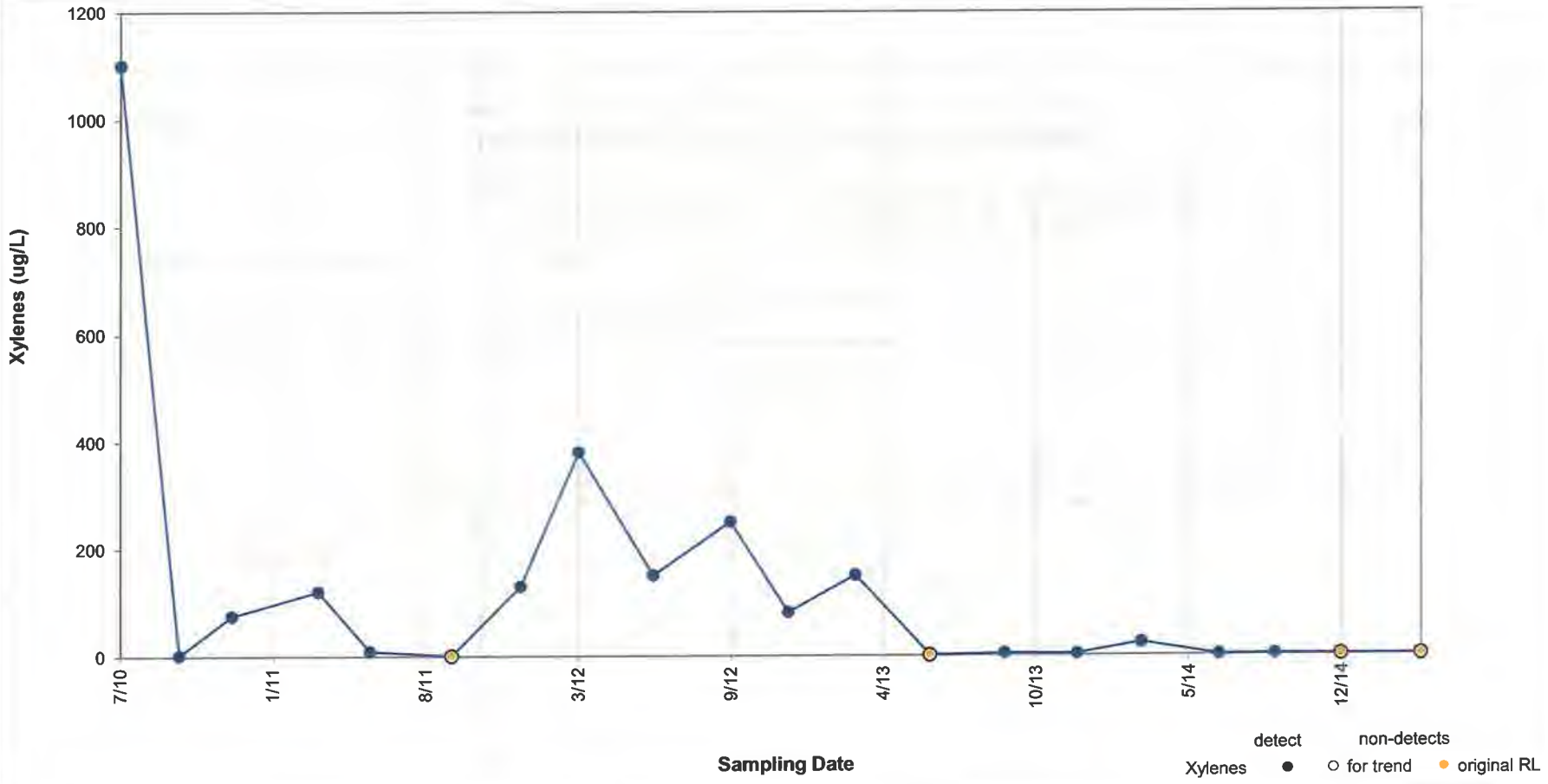
95% Confidence Interval = -1.2E-01 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-26



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.012 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -6.3E-02 ug/L Per Day

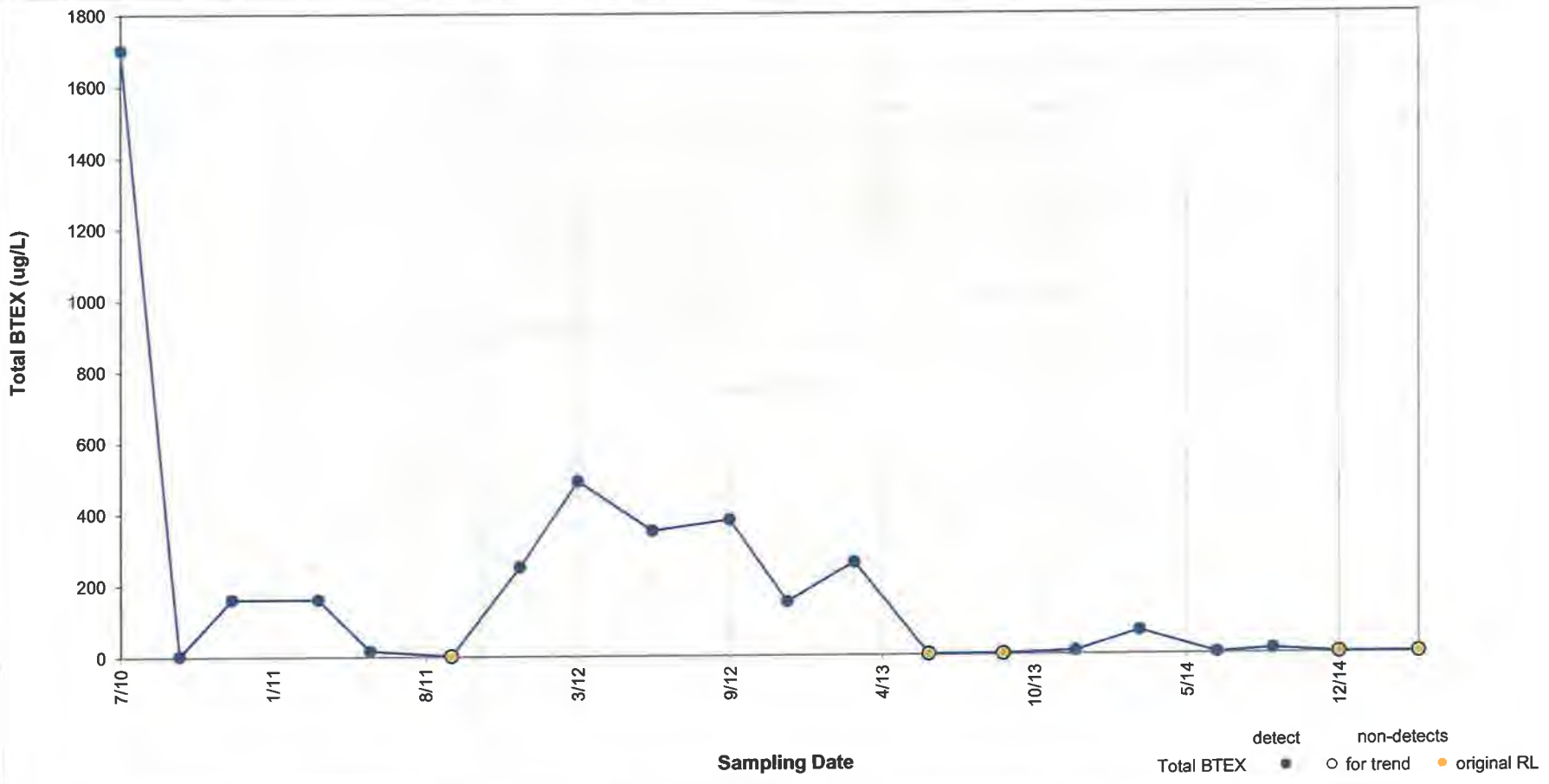
95% Confidence Interval = -2.0E-01 to -3.1E-04 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-27



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.015 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -1.2E-01 ug/L Per Day

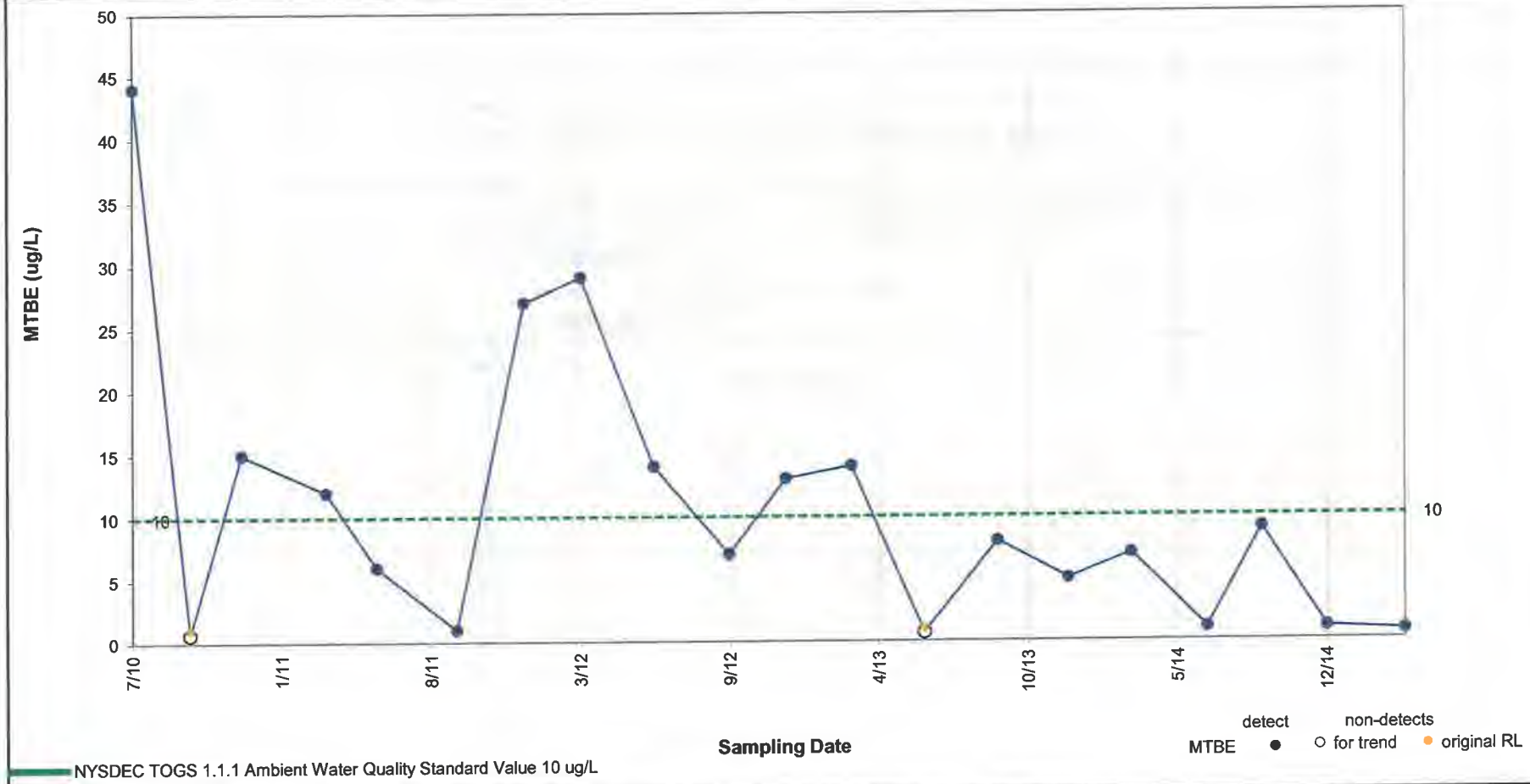
95% Confidence Interval = -3.9E-01 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-28



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.024 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **No trend**

Median Slope Estimate = -8.6E-03 ug/L Per Day

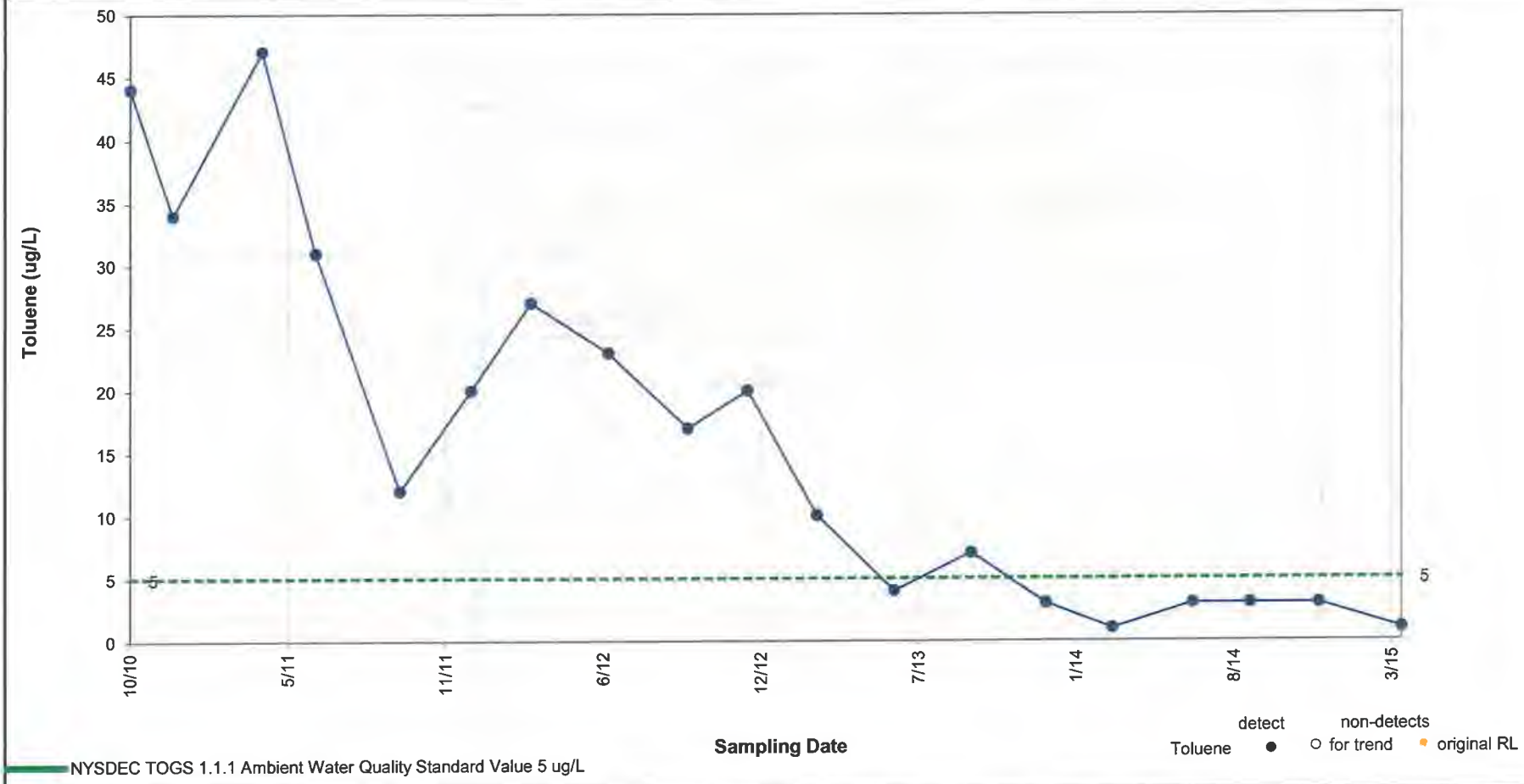
95% Confidence Interval = -2.1E-02 to 0.0E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – MTBE in Well MW-5

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-29



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -2.4E-02 ug/L Per Day

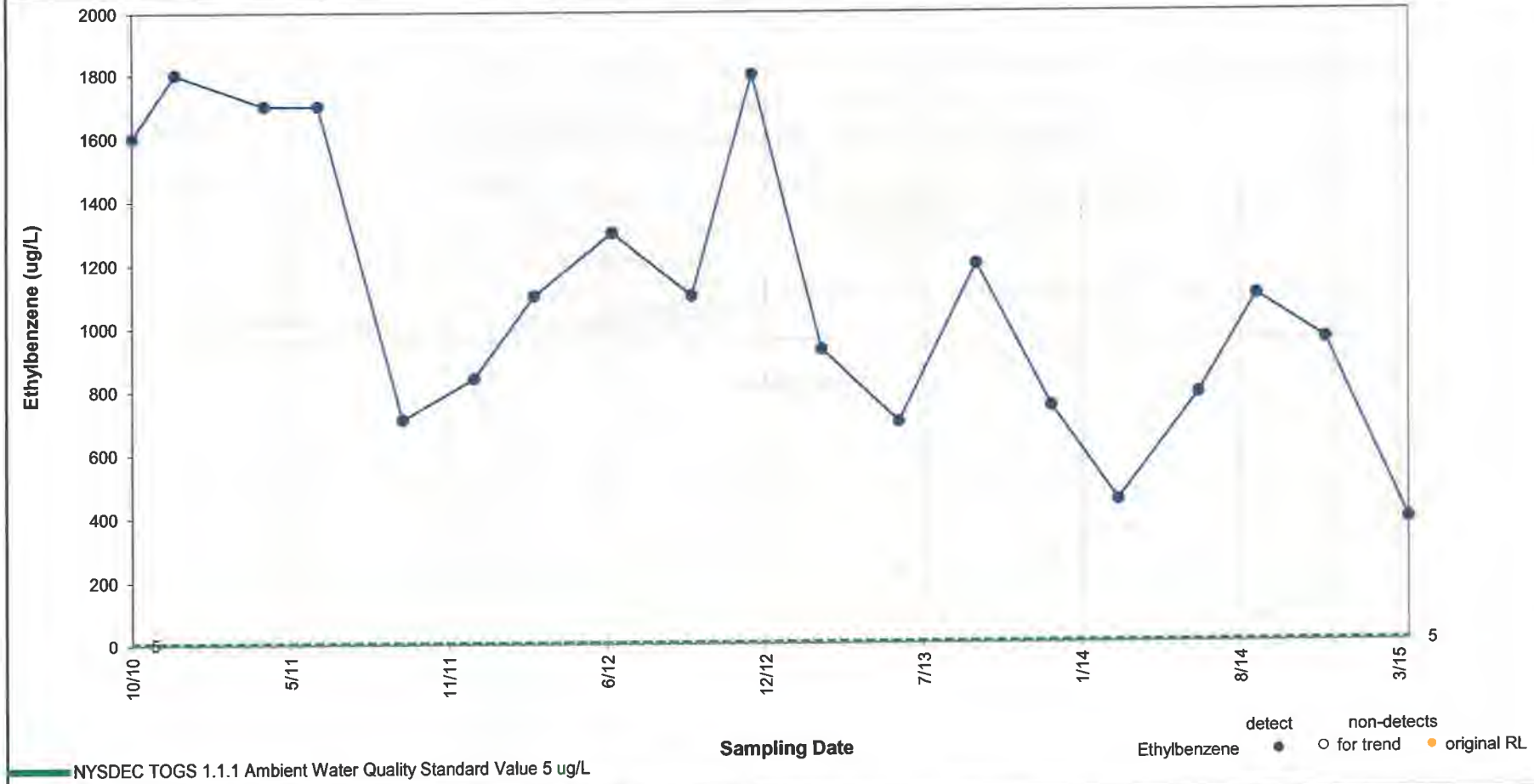
95% Confidence Interval = -3.2E-02 to -1.8E-02 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Toluene in Well MW-6A

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-30



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = 0.006 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -5.8E-01 ug/L Per Day

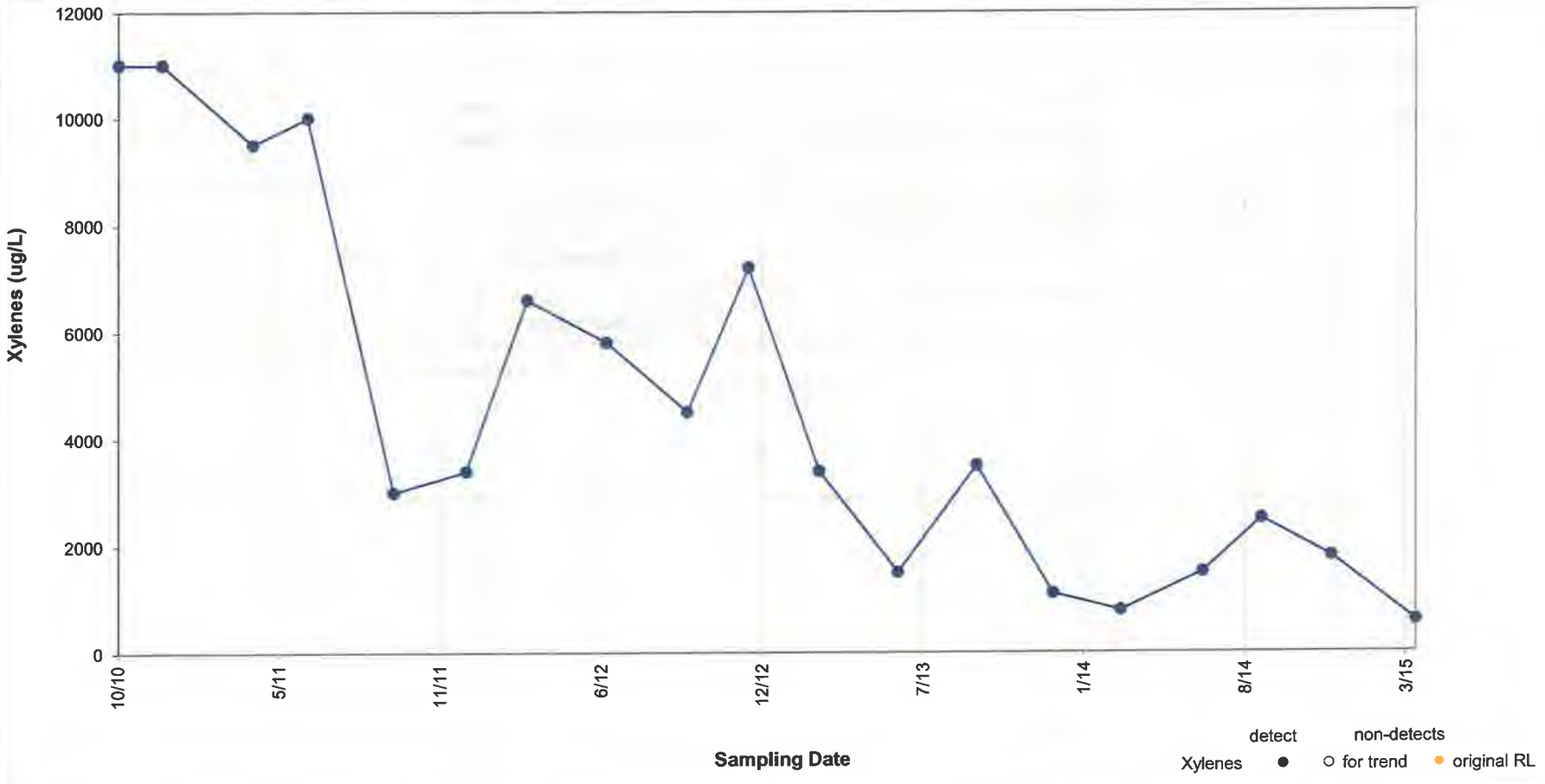
95% Confidence Interval = -9.4E-01 to -2.0E-01 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Ethylbenzene in Well MW-6A

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-31



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -6.2E+00 ug/L Per Day

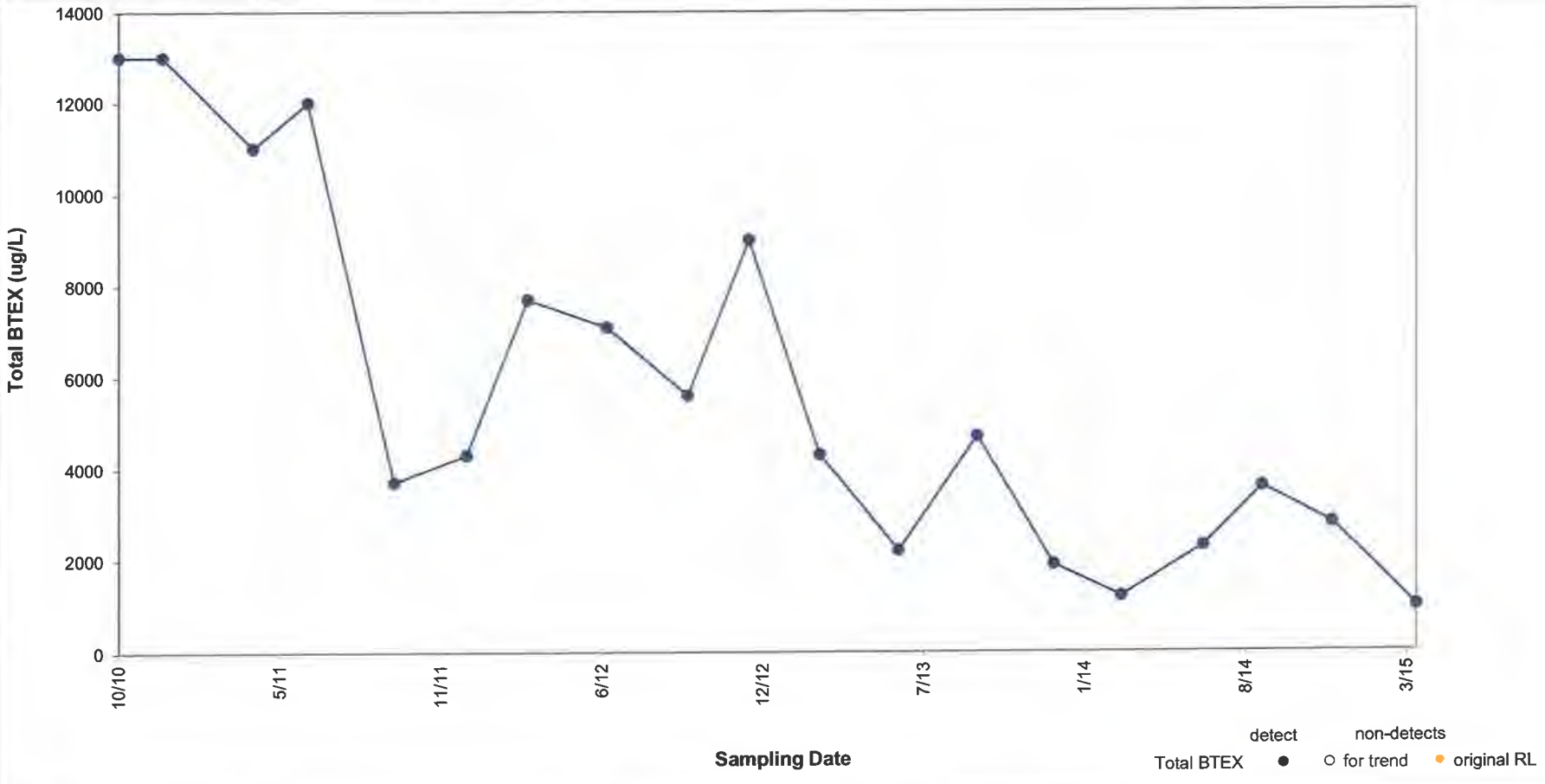
95% Confidence Interval = -8.2E+00 to -3.7E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Xylenes in Well MW-6A

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-32



Results of Mann-Kendall Test for Trend: **DECREASING TREND**

p value = <0.001 Note: p value < 0.05 indicates a statistically significant trend (95% confidence level).

Results of Sen's Estimator of Slope: **DECREASING TREND**

Median Slope Estimate = -6.9E+00 ug/L Per Day

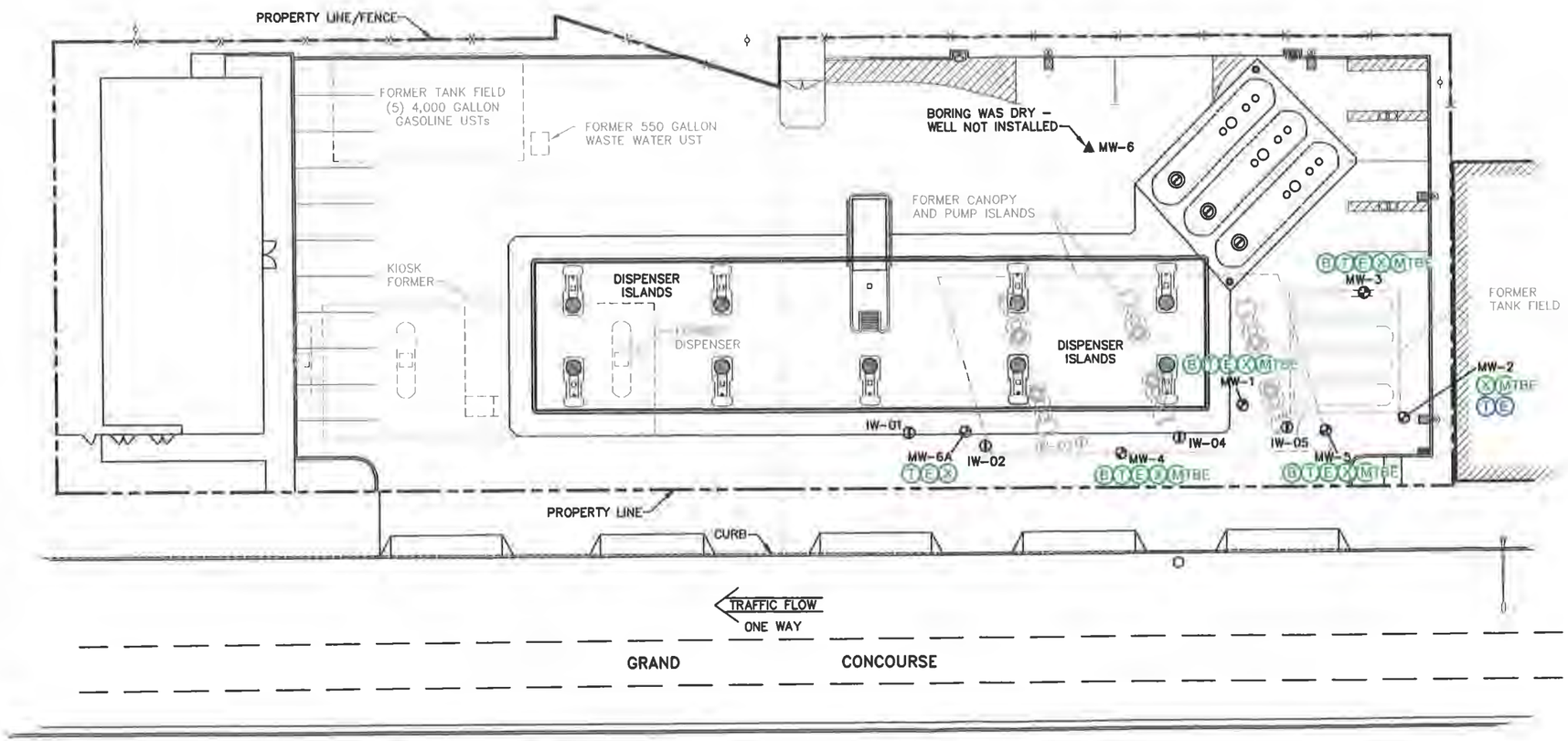
95% Confidence Interval = -9.2E+00 to -4.2E+00 ug/L Per Day

ARCADIS

Concentration vs. Time Plot – Total BTEX in Well MW-6A

Service Station #17782, 350 Grand Concourse Boulevard, Bronx, New York

Figure B-33



LEGEND:

- MONITORING WELL
- INJECTION WELL
- LIGHT POLE
- AREA LIGHT
- DECREASING TREND
- STABLE TREND

NOTE:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA TITLED "SITE PLAN", DATED 6/23/09, AT A SCALE OF 1"=30'.
2. ALL LOCATIONS ARE APPROXIMATE.
3. UNITS ARE MICROGRAMS PER LITER (µg/L).
4. VALUES IN BOLD TYPE EXCEED NYSDEC TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES.
5. J = INDICATES AN ESTIMATED VALUE.
6. U = THE COMPOUND WAS ANALYZED FOR BUT WAS NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.
7. ND = NOT DETECTED.
8. B = BENZENE
   T = TOLUENE
   E = ETHYLBENZENE
   X = TOTAL XYLENES
   MTBE = METHYL TERTIARY BUTYL ETHER.

0 30' 60'

GRAPHIC SCALE

BP STATION #17782
350-358 GRAND CONCOURSE BLVD.
BRONX, NY

MANN-KENDALL ANALYSES
JULY, 2015

ARCADIS

FIGURE

CITY: SYRACUSE, NY DIV/GROUP: ENV/IM-DV DB: P. LISTER,R. ALLEN PM/TM: I. BUCHANAN TR: N. SMITH LYR: ON=*;OFF=*REF*
G:\ENV\CADD\SYRACUSE\ACTIVE\BPMAIN\2015\60606\DWG\17782MS-A177827.dwg LAYOUT: X SAVED: 8/7/2015 1:16 PM ACADVER: 18.1S (LMS TECH) PAGESETUP: -- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 8/7/2015 1:18 PM BY: ALLEN, ROYCE
XREFS: IMAGES: PROJECTNAME: —
17782XBL

ARCADIS

Attachment 6

Groundwater Analytical Results

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) --	Depth to Product (ft) --	Groundwater Elevation (ft) --	Total Depth of Well (ft) --	Water Depth (ft) --	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L --	MTBE ug/L 10	Remarks
IW-1	6/7/2011	NSVD	NP	NM	21.32	14.08	NA	NA	NA	NA	NA	NA	
	8/11/2011	NSVD	14.34	NM	NM	14.45	NA	NA	NA	NA	NA	NA	0.09' of LNAPL in well, sample collected.
	9/22/2011	NSVD	NP	NM	21.30	13.07	NA	NA	NA	NA	NA	NA	
	12/21/2011	NSVD	NP	NM	21.26	14.23	NA	NA	NA	NA	NA	NA	
	3/6/2012	NSVD	NP	NM	21.21	15.07	NA	NA	NA	NA	NA	NA	
	6/12/2012	NSVD	NP	NM	20.25	14.09	NA	NA	NA	NA	NA	NA	
	9/21/2012	NSVD	NP	NM	20.27	14.86	NA	NA	NA	NA	NA	NA	Trace product in well.
	12/6/2012	NSVD	15.35	NM	21.32	15.37	NA	NA	NA	NA	NA	NA	
	3/4/2013	NSVD	NP	NM	21.22	14.61	NA	NA	NA	NA	NA	NA	
	6/10/2013	NSVD	NP	NM	21.30	14.60	NA	NA	NA	NA	NA	NA	
	9/16/2013	NSVD	14.93	NM	NM	14.94	NA	NA	NA	NA	NA	NA	
	12/20/2013	NSVD	14.90	NM	21.34	14.91	NA	NA	NA	NA	NA	NA	
	3/14/2014	NSVD	NP	NM	21.20	14.76	NA	NA	NA	NA	NA	NA	
	6/24/2014	NSVD	NP	NM	21.29	14.11	NA	NA	NA	NA	NA	NA	
	9/5/2014	NSVD	NP	NM	21.29	15.10	NA	NA	NA	NA	NA	NA	
	12/1/2014	NSVD	NP	NM	21.28	14.54	NA	NA	NA	NA	NA	NA	
	3/16/2015	NSVD	NP	NM	20.58	13.97	NA	NA	NA	NA	NA	NA	
	6/22/2015	NSVD	NP	NM	21.10	13.90	NA	NA	NA	NA	NA	NA	
IW-2	6/7/2011	NSVD	NP	NM	21.14	13.29	NA	NA	NA	NA	NA	NA	
	8/11/2011	NSVD	NP	NM	21.15	13.82	NA	NA	NA	NA	NA	NA	
	9/22/2011	NSVD	NP	NM	21.11	11.86	NA	NA	NA	NA	NA	NA	Heavy sheen.
	12/21/2011	NSVD	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA	
	3/6/2012	NSVD	NP	NM	21.10	14.28	NA	NA	NA	NA	NA	NA	
	6/12/2012	NSVD	NP	NM	21.15	13.41	NA	NA	NA	NA	NA	NA	
	9/21/2012	NSVD	NP	NM	21.13	14.09	NA	NA	NA	NA	NA	NA	
	12/6/2012	NSVD	NP	NM	21.18	14.61	NA	NA	NA	NA	NA	NA	
	3/4/2013	NSVD	NP	NM	21.14	13.65	NA	NA	NA	NA	NA	NA	
	6/10/2013	NSVD	NP	NM	21.21	13.89	NA	NA	NA	NA	NA	NA	
	9/16/2013	NSVD	NP	NM	21.22	14.18	NA	NA	NA	NA	NA	NA	
	12/20/2013	NSVD	NP	NM	21.19	13.67	NA	NA	NA	NA	NA	NA	
	3/14/2014	NSVD	NP	NM	21.11	13.77	NA	NA	NA	NA	NA	NA	
	6/24/2014	NSVD	NP	NM	21.15	13.34	NA	NA	NA	NA	NA	NA	
	9/5/2014	NSVD	NP	NM	21.18	14.24	NA	NA	NA	NA	NA	NA	
	12/1/2014	NSVD	NP	NM	21.17	13.66	NA	NA	NA	NA	NA	NA	
	3/16/2015	NSVD	NP	NM	21.15	11.39	NA	NA	NA	NA	NA	NA	
	6/22/2015	NSVD	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA	
IW-4	6/7/2011	NSVD	NP	NM	21.62	11.26	NA	NA	NA	NA	NA	NA	
	8/11/2011	NSVD	NP	NM	21.60	11.58	NA	NA	NA	NA	NA	NA	
	9/22/2011	NSVD	NP	NM	21.61	10.66	NA	NA	NA	NA	NA	NA	
	12/21/2011	NSVD	NP	NM	21.60	12.09	NA	NA	NA	NA	NA	NA	
	3/6/2012	NSVD	NP	NM	21.50	12.97	NA	NA	NA	NA	NA	NA	
	6/12/2012	NSVD	NP	NM	21.61	12.24	NA	NA	NA	NA	NA	NA	
	8/13/2012	NSVD	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	NSVD	NP	NM	21.54	11.04	NA	NA	NA	NA	NA	NA	
	9/21/2012	NSVD	NP	NM	21.54	11.59	NA	NA	NA	NA	NA	NA	
	10/5/2012	NSVD	NP	NM	21.42	11.78	NA	NA	NA	NA	NA	NA	

See Notes on Page 9.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) --	Depth to Product (ft) --	Groundwater Elevation (ft) --	Total Depth of Well (ft) --	Water Depth (ft) --	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L --	MTBE ug/L 10	Remarks
IW-4 (Cont.)	10/19/2012	NSVD	NP	NM	21.42	12.05	NA	NA	NA	NA	NA	NA	
	11/2/2012	NSVD	NP	NM	21.38	12.17	NA	NA	NA	NA	NA	NA	
	12/6/2012	NSVD	NP	NM	21.50	12.27	NA	NA	NA	NA	NA	NA	
	3/4/2013	NSVD	NP	NM	21.41	11.78	NA	NA	NA	NA	NA	NA	
	6/10/2013	NSVD	NP	NM	21.47	11.94	NA	NA	NA	NA	NA	NA	
	9/16/2013	NSVD	NP	NM	21.42	11.47	NA	NA	NA	NA	NA	NA	
	12/20/2013	NSVD	NP	NM	21.36	11.31	NA	NA	NA	NA	NA	NA	
	3/14/2014	NSVD	NP	NM	21.26	11.25	NA	NA	NA	NA	NA	NA	
	3/27/2014	NSVD	NP	NM	21.41	11.66	NA	NA	NA	NA	NA	NA	
	6/24/2014	NSVD	NP	NM	21.38	11.41	NA	NA	NA	NA	NA	NA	
	9/5/2014	NSVD	NP	NM	21.45	12.25	NA	NA	NA	NA	NA	NA	
	12/1/2014	NSVD	NP	NM	21.37	11.83	NA	NA	NA	NA	NA	NA	
	3/16/2015	NSVD	NP	NM	21.36	10.51	NA	NA	NA	NA	NA	NA	
	6/22/2015	NSVD	NP	NM	21.35	12.38	NA	NA	NA	NA	NA	NA	
IW-5	6/7/2011	NSVD	NP	NM	21.12	12.00	NA	NA	NA	NA	NA	NA	
	8/11/2011	NSVD	NP	NM	21.05	11.88	NA	NA	NA	NA	NA	NA	
	9/22/2011	NSVD	NP	NM	21.02	11.79	NA	NA	NA	NA	NA	NA	
	12/21/2011	NSVD	NP	NM	21.09	13.21	NA	NA	NA	NA	NA	NA	
	3/6/2012	NSVD	NP	NM	20.97	12.99	NA	NA	NA	NA	NA	NA	
	6/12/2012	NSVD	NP	NM	21.05	12.31	NA	NA	NA	NA	NA	NA	
	8/13/2012	NSVD	NP	NM	NM	NM	**4.00**	2.00	**430**	**350**	790	NA	
	8/24/2012	NSVD	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	NSVD	NP	NM	21.02	12.22	NA	NA	NA	NA	NA	NA	
	9/21/2012	NSVD	NP	NM	21.05	12.23	**3.00 J**	5.00 U	**230**	**320**	550 J	NA	
	10/5/2012	NSVD	NP	NM	21.04	12.24	NA	NA	NA	NA	NA	NA	
	10/19/2012	NSVD	NP	NM	21.04	12.60	**3.00**	1.00	**320**	**200**	520	NA	
	11/2/2012	NSVD	NP	NM	20.97	12.66	NA	NA	NA	NA	NA	NA	
	12/6/2012	NSVD	NP	NM	21.04	13.04	NA	NA	NA	NA	NA	NA	
	3/4/2013	NSVD	NP	NM	21.03	12.84	NA	NA	NA	NA	NA	NA	
	6/10/2013	NSVD	NP	NM	21.05	12.88	NA	NA	NA	NA	NA	NA	
	9/16/2013	NSVD	NP	NM	21.05	12.40	NA	NA	NA	NA	NA	NA	
	12/20/2013	NSVD	NP	NM	21.05	12.86	NA	NA	NA	NA	NA	NA	
	3/14/2014	NSVD	NP	NM	20.94	12.57	NA	NA	NA	NA	NA	NA	
	3/27/2014	NSVD	NP	NM	21.01	12.33	NA	NA	NA	NA	NA	NA	
	6/24/2014	NSVD	NP	NM	21.03	12.14	NA	NA	NA	NA	NA	NA	
	9/5/2014	NSVD	NP	NM	21.32	12.82	NA	NA	NA	NA	NA	NA	
	12/1/2014	NSVD	NP	NM	21.04	12.25	NA	NA	NA	NA	NA	NA	
	3/16/2015	NSVD	NP	NM	21.01	11.28	NA	NA	NA	NA	NA	NA	
	6/22/2015	NSVD	NP	NM	21.01	12.32	NA	NA	NA	NA	NA	NA	
MW-1	3/5/2004	NM	NP	NM	NM	NM	**423**	**549**	**2,890**	**12,100**	16,000	**1,310**	
	5/19/2004	NM	NP	NM	NM	NM	**405**	**519**	**3,050**	**12,200**	16,000	**1,160**	
	9/17/2004	NM	NP	NM	NM	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**	
	12/23/2004	NM	NP	NM	NM	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**	
	6/10/2005	NM	NP	NM	NM	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**	
	9/16/2005	NM	NP	NM	NM	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**	
	12/28/2005	NM	NP	NM	NM	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U	

See Notes on Page 9.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) --	Depth to Product (ft) --	Groundwater Elevation (ft) --	Total Depth of Well (ft) --	Water Depth (ft) --	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L --	MTBE ug/L 10	Remarks
MW-1 (Cont.)	3/3/2006	98.86	NP	86.63	NM	12.23	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**	
	6/30/2006	98.86	NP	87.00	NM	11.86	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J	
	9/26/2006	98.86	11.96	86.88	NM	11.98	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J	LNAPL present (0.02 ft).
	12/13/2006	98.86	11.96	86.77	NM	12.09	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U	LNAPL present (0.13 ft).
	3/28/2007	98.86	NP	86.75	NM	12.11	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J	
	8/22/2007	98.86	NP	87.44	NM	11.42	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U	
	11/14/2007	98.86	NP	86.56	NM	12.30	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U	
	2/7/2008	98.86	NP	86.41	NM	12.45	**120**	**180**	**2,500**	**7,800**	11,000	8.00	
	6/27/2008	98.86	NP	86.46	NM	12.40	**120**	**150**	**2,200**	**7,300**	9,800	8.60	
	9/4/2008	98.86	12.33	86.51	NM	12.35	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J	LNAPL present (0.02 ft).
	12/17/2008	98.86	12.01	86.82	NM	12.04	**140**	**140**	**2,400**	**7,300**	10,000	8.30	LNAPL present (0.03 ft).
	1/23/2009	98.86	13.12	85.73	NM	13.13	NA	NA	NA	NA	NA	NA	LNAPL present (0.01 ft).
	2/19/2009	98.86	NP	86.22	NM	12.64	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J	
	3/25/2009	98.86	13.63	85.18	NM	13.68	NA	NA	NA	NA	NA	NA	LNAPL present (0.05 ft).
	4/21/2009	98.86	NP	86.00	NM	12.86	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.86	NP	86.29	NM	12.57	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.86	NP	87.19	NM	11.67	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J	
	7/27/2009	98.86	NP	87.13	NM	11.73	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.86	12.22	86.62	NM	12.24	NA	NA	NA	NA	NA	NA	LNAPL present (0.02 ft).
	9/25/2009	98.86	12.62	86.23	NM	12.63	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J	LNAPL present (0.01 ft).
	12/30/2009	98.86	NP	86.67	21.15	12.19	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20	
	2/24/2010	98.86	NP	86.05	21.22	12.81	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.86	NP	86.84	21.33	12.02	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J	
	4/12/2010	98.86	NP	86.88	21.20	11.98	NA	NA	NA	NA	NA	NA	
	5/17/2010	98.86	NP	86.64	21.36	12.22	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.86	NP	86.49	21.21	12.37	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J	
	7/9/2010	96.62	NP	83.74	21.21	12.88	NA	NA	NA	NA	NA	NA	
	8/10/2010	96.62	NP	83.47	21.26	13.15	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.62	NP	84.44	21.19	12.18	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J	
	10/6/2010	96.62	NP	84.78	21.25	11.84	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.62	NP	84.43	21.22	12.19	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00	
	12/8/2010	96.62	NP	83.77	21.23	12.85	**110**	**140**	**2,900**	**7,500**	11,000	100 U	
	1/14/2011	96.62	NP	83.62	21.35	13.00	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.62	NP	84.68	21.22	11.94	NA	NA	NA	NA	NA	NA	Strong petroleum-like odor.
	3/31/2011	96.62	NP	84.65	21.20	11.97	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U	
	4/21/2011	96.62	NP	84.32	21.00	12.30	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.62	NP	84.64	21.36	11.98	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U	
	8/11/2011	96.62	NP	84.63	21.21	11.99	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.62	NP	84.74	21.20	11.88	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U	
	12/21/2011	96.62	NP	84.20	21.21	12.42	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J	
	3/6/2012	96.62	NP	83.26	21.30	13.36	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J	
	6/12/2012	96.62	NP	84.08	21.22	12.54	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00	
	8/13/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/17/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/21/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/22/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) —	Depth to Product (ft) —	Groundwater Elevation (ft) --	Total Depth of Well (ft) --	Water Depth (ft) --	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L --	MTBE ug/L 10	Remarks
MW-1 (Cont.)	8/23/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/24/2012	96.62	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	96.62	NP	84.46	21.33	12.16	NA	NA	NA	NA	NA	NA	
	9/21/2012	96.62	NP	84.32	21.24	12.30	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J	
	10/5/2012	96.62	NP	84.28	21.19	12.34	NA	NA	NA	NA	NA	NA	
	10/19/2012	96.62	NP	83.88	21.19	12.74	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA	
	11/2/2012	100.04	NP	87.93	21.20	12.69	NA	NA	NA	NA	NA	NA	
	12/6/2012	100.04	NP	87.16	21.25	12.88	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00	
	3/4/2013	100.04	12.62	87.40	21.34	12.64	NA	NA	NA	NA	NA	NA	Not sampled due to presence of LNAPL.
	6/10/2013	100.04	NP	87.11	21.27	12.93	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U	
	9/16/2013	100.04	NP	87.60	21.22	12.44	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J	
	12/20/2013	100.04	NP	87.35	23.36	12.69	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U	
	3/14/2014	100.04	NP	87.51	21.18	12.53	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U	
	3/27/2014	100.04	NP	87.27	21.20	12.77	NA	NA	NA	NA	NA	NA	
	6/24/2014	100.04	NP	87.79	21.34	12.25	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U	
	9/5/2014	100.04	NP	86.97	21.25	13.07	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U	
	12/1/2014	100.04	NP	87.46	21.34	12.58	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U	
	3/16/2015	100.04	NP	88.75	21.21	11.29	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U	
	6/22/2015	100.04	NP	87.58	21.20	12.46	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U	
MW-2	12/12/2003	NM	NP	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40	
	3/5/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90	
	5/19/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30	
	9/17/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**	
	12/23/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60	
	6/10/2005	NM	NP	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70	
	9/16/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90	
	12/28/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00	
	3/3/2006	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10	
	6/30/2006	98.10	NP	87.28	NM	10.82	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J	
	9/26/2006	98.10	NP	86.04	NM	12.06	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00	
	12/13/2006	98.10	NP	85.98	NM	12.12	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70	
	3/28/2007	98.10	NP	86.34	NM	11.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10	
	8/22/2007	98.10	NP	86.80	NM	11.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30	
	11/14/2007	98.10	NP	85.83	NM	12.27	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500	
	2/7/2008	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00	
	6/27/2008	98.10	NP	86.44	NM	11.66	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U	
	9/4/2008	98.10	NP	86.15	NM	11.95	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10	
	12/17/2008	98.10	NP	86.53	NM	11.57	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U	
	1/23/2009	98.10	NP	85.38	NM	12.72	NA	NA	NA	NA	NA	NA	
	2/19/2009	98.10	NP	85.78	NM	12.32	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J	
	3/25/2009	98.10	NP	84.80	NM	13.30	NA	NA	NA	NA	NA	NA	
	4/21/2009	98.10	NP	87.22	NM	10.88	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.10	NP	86.39	NM	11.71	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.10	NP	87.23	NM	10.87	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U	
	7/27/2009	98.10	NP	87.55	NM	10.55	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.10	NP	86.36	NM	11.74	NA	NA	NA	NA	NA	NA	

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) --	Depth to Product (ft) --	Groundwater Elevation (ft) ---	Total Depth of Well (ft) --	Water Depth (ft) --	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L ---	MTBE ug/L 10	Remarks
MW-2 (Cont.)	9/25/2009	98.10	NP	85.69	NM	12.41	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J	
	12/30/2009	98.10	NP	86.76	19.65	11.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	2/24/2010	98.10	NP	86.50	19.72	11.60	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.10	NP	86.29	19.73	11.81	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U	
	4/12/2010	98.10	NP	86.50	19.70	11.60	NA	NA	NA	NA	NA	NA	
	5/17/2010	98.10	NP	86.37	19.79	11.73	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.10	NP	85.97	19.72	12.13	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	7/9/2010	95.84	NP	83.37	19.72	12.47	NA	NA	NA	NA	NA	NA	
	8/10/2010	95.84	NP	83.24	19.76	12.60	NA	NA	NA	NA	NA	NA	
	9/30/2010	95.84	NP	85.07	19.76	10.77	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	10/6/2010	95.84	NP	84.77	19.80	11.07	NA	NA	NA	NA	NA	NA	
	11/8/2010	95.84	NP	83.73	19.74	12.11	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U	
	12/8/2010	95.84	NP	83.30	19.76	12.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	1/14/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	2/18/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	3/31/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, car parked over well.
	4/21/2011	95.84	NP	84.31	20.00	11.53	NA	NA	NA	NA	NA	NA	
	6/7/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, car parked over well.
	8/11/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, standing water on top of well.
	9/22/2011	95.84	NP	84.21	19.72	11.63	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	12/21/2011	95.84	NP	83.97	19.71	11.87	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	3/6/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access. Under standing water and ice.
	6/12/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access. Under standing water and ice.
	6/26/2012	95.84	NP	84.86	19.72	10.98	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U	
	9/21/2012	95.84	NP	84.48	19.70	11.36	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J	
	12/6/2012	95.84	NP	83.47	19.73	12.37	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U	
	3/4/2013	95.84	NP	84.33	19.71	11.51	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	6/10/2013	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access. Under standing water.
	9/16/2013	95.84	NP	83.95	19.72	11.89	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J	
	12/26/2013	95.84	NP	84.29	19.35	11.55	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	Could not access well, car parked over
	3/14/2014	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access well, car parked over
	3/27/2014	95.84	NP	84.00	19.82	11.84	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U	
	6/24/2014	95.84	NP	84.18	19.74	11.66	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/5/2014	95.84	NP	83.71	19.75	12.13	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U	
	12/1/2014	95.84	NP	84.30	19.88	11.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	3/16/2015	95.84	NP	85.22	19.72	10.62	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	6/22/2015	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled, vehicle parked on well.
MW-3	12/12/2003	NM	NP	NM	NM	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**	
	3/5/2004	NM	NP	NM	NM	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**	
	5/19/2004	NM	NP	NM	NM	NM	**143**	4.10	**102**	**34.8**	280	**935**	
	9/17/2004	NM	NP	NM	NM	NM	**145**	**5.30**	**163**	**27.3**	340	**424**	
	12/23/2004	NM	NP	NM	NM	NM	**204**	**6.60**	**235**	**46.6**	490	**507**	
	6/10/2005	NM	NP	NM	NM	NM	**159**	4.30	**46.5**	**14.5**	220	**328**	
	9/16/2005	NM	NP	NM	NM	NM	**208**	**6.90**	**178**	**40.6**	430	**559**	
	12/28/2005	NM	NP	NM	NM	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**	
	3/3/2006	98.84	NP	80.53	NM	18.31	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**	

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Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) --	Depth to Product (ft) --	Groundwater Elevation (ft) --	Total Depth of Well (ft) --	Water Depth (ft) --	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L --	MTBE ug/L 10	Remarks
MW-3 (Cont.)	6/30/2006	98.84	NP	80.91	NM	17.93	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**	
	9/26/2006	98.84	NP	80.82	NM	18.02	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**	
	12/13/2006	98.84	NP	80.70	NM	18.14	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**	
	3/28/2007	98.84	NP	81.07	NM	17.77	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**	
	8/22/2007	98.84	NP	81.18	NM	17.66	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**	
	11/14/2007	98.84	NP	80.30	NM	18.54	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**	
	2/7/2008	98.84	NP	80.35	NM	18.49	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**	
	6/27/2008	98.84	NP	80.22	NM	18.62	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**	
	9/4/2008	98.84	NP	80.75	NM	18.09	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80	
	12/17/2008	98.84	NP	81.27	NM	17.57	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20	
	1/23/2009	98.84	NP	79.23	NM	19.61	NA	NA	NA	NA	NA	NA	
	2/19/2009	98.84	NP	80.74	NM	18.10	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**	
	3/25/2009	98.84	NP	79.35	NM	19.49	NA	NA	NA	NA	NA	NA	
	4/21/2009	98.84	NP	80.15	NM	18.69	NA	NA	NA	NA	NA	NA	
	5/19/2009	98.84	NP	80.90	NM	17.94	NA	NA	NA	NA	NA	NA	
	6/29/2009	98.84	NP	81.64	NM	17.20	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J	
	7/27/2009	98.84	NP	81.02	NM	17.82	NA	NA	NA	NA	NA	NA	
	8/28/2009	98.84	NP	80.38	NM	18.46	NA	NA	NA	NA	NA	NA	
	9/25/2009	98.84	NP	79.87	NM	18.97	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30	
	12/30/2009	98.84	NP	81.64	21.07	17.20	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20	
	2/24/2010	98.84	NP	79.69	21.14	19.15	NA	NA	NA	NA	NA	NA	
	3/12/2010	98.84	NP	81.24	21.22	17.60	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00	
	4/12/2010	98.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	No access.
	5/17/2010	98.84	NP	80.67	21.20	18.17	NA	NA	NA	NA	NA	NA	
	6/3/2010	98.84	NP	80.40	21.12	18.44	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00	
	7/9/2010	96.59	NP	77.30	21.11	19.29	NA	NA	NA	NA	NA	NA	
	8/10/2010	96.59	NP	76.86	21.15	19.73	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.59	NP	76.62	21.11	19.97	**51.0**	1.00	4.00	2.00	58.0	**15.0**	
	10/6/2010	96.59	NP	78.16	21.16	18.43	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.59	NP	77.59	21.13	19.00	NA	NA	NA	NA	NA	NA	
	12/8/2010	96.59	NP	77.13	21.14	19.46	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00	
	1/14/2011	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Could not access, under pile of snow and ice.
	2/18/2011	96.59	NP	78.40	21.14	18.19	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.59	NP	78.81	21.09	17.78	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00	
	4/21/2011	96.59	NP	78.62	21.00	17.97	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.59	NP	78.50	21.22	18.09	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00	
	8/11/2011	96.59	NP	77.99	21.12	18.60	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.59	NP	79.30	21.18	17.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00	
	12/21/2011	96.59	NP	78.43	21.11	18.16	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00	
	3/6/2012	96.59	NP	78.52	21.16	18.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00	
	6/12/2012	96.59	NP	78.63	21.12	17.96	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00	
	9/21/2012	96.59	NP	78.14	21.25	18.45	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00	
	12/6/2012	96.59	NP	77.63	21.11	18.96	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**	
	3/4/2013	96.59	NP	77.88	21.11	18.71	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00	
	6/10/2013	96.59	NP	77.68	21.10	18.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/16/2013	96.59	NP	76.88	21.27	19.71	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00	

See Notes on Page 9.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) --	Depth to Product (ft) ---	Groundwater Elevation (ft) --	Total Depth of Well (ft) --	Water Depth (ft) --	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L --	MTBE ug/L 10	Remarks
MW-3 (Cont.)	12/20/2013	96.59	NP	76.72	20.22	19.87	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**	
	3/14/2014	96.59	NP	78.25	21.09	18.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00	
	6/24/2014	96.59	NP	78.16	21.25	18.43	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00	
	9/5/2014	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled, vehicle parked on well.
	12/1/2014	96.59	NP	77.79	21.15	18.80	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00	
	3/16/2015	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	Not sampled, vehicle parked on well.
	6/22/2015	96.59	NP	77.57	22.25	19.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J	
MW-4	7/9/2010	96.92	NP	83.89	19.18	13.03	NA	NA	NA	NA	NA	NA	
	7/15/2010	96.92	NP	83.79	19.24	13.13	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**	
	8/10/2010	96.92	NP	83.62	19.23	13.30	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.92	NP	84.60	19.21	12.32	**140**	**150**	**1,400**	**4,700**	6,400	6.00	
	10/6/2010	96.92	NP	85.28	19.31	11.64	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.92	NP	84.56	19.18	12.36	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J	
	12/8/2010	96.92	NP	83.69	19.21	13.23	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J	
	1/14/2011	96.92	NP	83.99	19.20	12.93	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.92	NP	85.37	19.22	11.55	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.92	NP	85.19	19.18	11.73	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00	
	4/21/2011	96.92	NP	84.73	19.00	12.19	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.92	NP	85.18	19.18	11.74	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J	
	8/11/2011	96.92	NP	84.52	19.19	12.40	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.92	NP	85.49	19.17	11.43	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U	
	12/21/2011	96.92	NP	84.39	19.19	12.53	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00	
	3/6/2012	96.92	NP	83.33	19.18	13.59	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U	
	6/12/2012	96.92	NP	84.15	19.19	12.77	**130**	**110**	**1,600**	**3,400**	5,200	6.00	
	8/13/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/17/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/21/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/22/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/23/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	8/24/2012	96.92	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA	
	9/7/2012	96.92	NP	84.90	19.18	12.02	NA	NA	NA	NA	NA	NA	
	9/21/2012	96.92	NP	84.49	19.21	12.43	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J	
	10/5/2012	96.92	NP	84.32	19.18	12.60	NA	NA	NA	NA	NA	NA	
	10/19/2012	96.92	NP	84.03	19.19	12.89	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA	
	11/2/2012	100.09	NP	87.65	19.20	12.89	NA	NA	NA	NA	NA	NA	
	12/6/2012	100.09	NP	86.96	19.25	13.13	**130**	**36.0**	**320**	**2,500**	3,000	4.00	
	3/4/2013	100.09	NP	87.65	19.18	12.44	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U	
	6/10/2013	100.09	NP	87.31	19.23	12.78	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U	
	9/16/2013	100.09	NP	87.60	19.21	12.49	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U	
	12/20/2013	100.09	NP	88.10	19.21	11.99	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U	
	3/14/2014	100.09	NP	87.75	19.17	12.34	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U	
	3/27/2014	100.09	NP	87.36	19.20	12.73	NA	NA	NA	NA	NA	NA	
	6/24/2014	100.09	NP	87.82	19.22	12.27	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00	
	9/5/2014	100.09	NP	86.95	19.22	13.14	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U	
	12/1/2014	100.09	NP	87.34	19.23	12.75	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00	
	3/16/2015	100.09	NP	93.07	19.21	7.02	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U	
	6/22/2015	100.09	NP	87.89	19.20	12.20	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U	

See Notes on Page 9.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) --	Depth to Product (ft) --	Groundwater Elevation (ft) --	Total Depth of Well (ft) --	Water Depth (ft) --	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L --	MTBE ug/L 10	Remarks
MW-5	7/9/2010	96.25	NP	83.30	20.22	12.95	NA	NA	NA	NA	NA	NA	
	7/15/2010	96.25	NP	83.66	20.30	12.59	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**	
	8/10/2010	96.25	NP	83.10	20.30	13.15	NA	NA	NA	NA	NA	NA	
	9/30/2010	96.25	NP	84.42	20.26	11.83	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U	
	10/6/2010	96.25	NP	84.52	20.30	11.73	NA	NA	NA	NA	NA	NA	
	11/8/2010	96.25	NP	83.91	20.29	12.34	NA	NA	NA	NA	NA	NA	
	12/8/2010	96.25	NP	83.23	20.19	13.02	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**	
	1/14/2011	96.25	NP	82.81	20.23	13.44	NA	NA	NA	NA	NA	NA	
	2/18/2011	96.25	NP	84.00	20.25	12.25	NA	NA	NA	NA	NA	NA	
	3/31/2011	96.25	NP	83.96	20.21	12.29	**4.00**	5.00	**33.0**	**120**	160	**12.0**	
	4/21/2011	96.25	NP	83.94	20.00	12.31	NA	NA	NA	NA	NA	NA	
	6/7/2011	96.25	NP	84.05	20.18	12.20	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00	
	8/11/2011	96.25	NP	84.51	20.15	11.74	NA	NA	NA	NA	NA	NA	
	9/22/2011	96.25	NP	84.34	20.18	11.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00	
	12/21/2011	96.25	NP	83.87	20.21	12.38	**7.00**	**6.00**	**110**	**130**	250	**27.0**	
	3/6/2012	96.25	NP	83.39	20.14	12.86	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**	
	6/12/2012	96.25	NP	84.02	20.19	12.23	**16.0**	**19.0**	**160**	**150**	350	**14.0**	
	9/21/2012	96.25	NP	84.01	20.23	12.24	**5.00**	**10.0**	**110**	**250**	380	7.00	
	12/6/2012	96.25	NP	83.13	20.24	13.12	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**	
	3/4/2013	96.25	NP	83.47	20.22	12.78	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**	
	6/10/2013	96.25	NP	83.39	20.25	12.86	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U	
	9/16/2013	96.25	NP	83.74	20.24	12.51	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00	
	12/20/2013	96.25	NP	83.37	20.26	12.88	**3.00**	1.00 U	3.00	3.00	9.00	5.00	
	3/14/2014	96.25	NP	83.67	20.20	12.58	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00	
	6/24/2014	96.25	NP	84.05	20.24	12.20	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00	
	9/5/2014	96.25	NP	83.44	20.32	12.81	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00	
	12/1/2014	96.25	NP	84.06	20.27	12.19	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J	
	3/16/2015	96.25	NP	85.15	20.18	11.10	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J	
	6/22/2015	96.25	NP	84.02	20.18	12.23	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00	
MW-6A	10/6/2010	97.55	NP	84.37	16.12	13.18	NA	NA	NA	NA	NA	NA	
	10/15/2010	97.55	NP	84.14	17.62	13.41	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U	
	11/8/2010	97.55	NP	83.84	17.62	13.71	NA	NA	NA	NA	NA	NA	
	12/8/2010	97.55	NP	83.13	17.64	14.42	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U	
	1/14/2011	97.55	NP	83.57	17.62	13.98	NA	NA	NA	NA	NA	NA	
	2/18/2011	97.55	NP	84.58	17.61	12.97	NA	NA	NA	NA	NA	NA	
	3/31/2011	97.55	NP	84.82	17.58	12.73	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U	
	4/21/2011	97.55	NP	84.34	17.50	13.21	NA	NA	NA	NA	NA	NA	
	6/7/2011	97.55	NP	84.28	17.61	13.27	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U	
	8/11/2011	97.55	NP	83.78	17.61	13.77	NA	NA	NA	NA	NA	NA	
	9/22/2011	97.55	NP	85.33	17.58	12.22	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U	
	12/21/2011	97.55	NP	84.21	17.61	13.34	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U	
	3/6/2012	97.55	NP	83.33	17.59	14.22	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U	
	6/12/2012	97.55	NP	84.30	17.61	13.25	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U	
	9/21/2012	97.55	NP	83.50	17.59	14.05	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U	
	12/6/2012	97.55	NP	83.01	17.62	14.54	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U	
	3/4/2013	97.55	NP	83.93	17.61	13.62	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U	

See Notes on Page 9.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782 - 370 Grand Concourse Blvd., Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data						
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) --	Depth to Product (ft) --	Groundwater Elevation (ft) --	Total Depth of Well (ft) --	Water Depth (ft) --	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L --	MTBE ug/L 10	Remarks
MW-6A (Cont.)	6/10/2013	97.55	NP	83.51	17.64	14.04	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U	
	9/16/2013	97.55	NP	83.42	17.61	14.13	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U	
	12/20/2013	97.55	NP	83.72	17.62	13.83	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U	
	3/14/2014	97.55	NP	83.91	17.57	13.64	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U	
	6/24/2014	97.55	NP	84.25	17.61	13.30	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U	
	9/5/2014	97.55	NP	83.33	17.60	14.22	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U	
	12/1/2014	97.55	NP	84.03	17.62	13.52	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U	
	3/16/2015	97.55	NP	85.22	17.52	12.33	1.00 U	1.00	**390**	**590**	980	1.00 U	
	6/22/2015	97.55	NP	83.71	17.50	13.84	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U	

Notes:

1. Samples were collected by EnviroTrac through December 2014 and by Clean Globe Environmental beginning in March 2015.
2. Laboratory analysis was conducted by Lancaster Laboratories located in Lancaster, Pennsylvania.
3. Concentrations reported in micrograms per liter (ug/L) or parts per billion (ppb).
4. U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
5. J = Indicates an estimated concentration.
6. ND = Not detected.
7. Bold values indicate that the constituent was detected at a concentration greater than NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998).
8. NA = Not Analyzed.
9. NM = Not Measured.
10. NP = No Product.
11. LNAPL = Light non-aqueous phase liquid.
12. BTEX = Benzene, Toluene, Ethylbenzene and Xylene.
13. MTBE = Methyl tert-butyl ether.
14. Elevations reference an arbitrary onsite benchmark.
15. NSVD = Not surveyed to vertical datum.

PARSONS

301 Plainfield Road | Syracuse, New York 13212
Direct: (315) 552-9726| **Fax:** (315) 451-9570| www.parsons.com

April 29, 2020

Ms. Rui Jun Feng
NYSDEC Region 2
Hunters Point Plaza
47-40 21st Street – 2nd Floor
Long Island City, NY 11101-5401

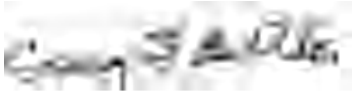
Subject: **Groundwater Monitoring Report Fourth Quarter 2019 and First Quarter 2020**
NYSDEC Spill #01-11974
BP Station #17782
350 Grand Concourse, Bronx, New York

Dear Ms. Feng:

Parsons has prepared the enclosed Groundwater Monitoring Report on behalf of Remediation Management Services Company (RMSC), a BP-affiliated company. The report details groundwater monitoring results from the above-referenced work site. Groundwater samples were collected on December 23, 2019 and on February 14, 2020. The site is on a quarterly monitoring schedule and the next sampling event is tentatively scheduled for June 2020.

If you have any questions or require additional information, please contact the BP project manager (John Frankenthal) at (312) 809-4117 or myself at (315) 552-9680.

Sincerely,



Craig F. Butler, P.E.
Project Manager

cc: John Frankenthal (RMSC)
Andrew Shrock (Parsons)
File

BP STATION #17782
GROUNDWATER MONITORING REPORT
(Fourth Quarter 2019 and First Quarter 2020)

Prepared For:	**Remediation Management Services Company**
Prepared By:	**Parsons**
Report Date:	**4/29/2020**

GROUNDWATER GAUGING AND SAMPLING METHODS

On December 23, 2019 and February 14, 2020, depth to water measurements and groundwater samples were collected by Arcadis personnel from four wells (IW-1, IW-2, MW-4, and MW-6A). Monitoring well MW-4 was not accessible during the December event; therefore, it was not gauged or sampled. Monitoring well MW-2 was not accessible during both events; therefore, it was not gauged or sampled. The monitoring wells were gauged for depth to groundwater and for the presence/absence of light non-aqueous phase liquid (LNAPL). The depth to groundwater and presence/absence of LNAPL (if any) were gauged using an oil/water interface probe capable of measuring to the nearest 0.01 foot. The groundwater level measurements were converted to groundwater elevations using top of monitoring well casing elevations. Top of casing elevations were referenced to an arbitrary, on-site datum. No LNAPL was observed in any well during the two monitoring events.

Prior to sampling, the volume of water contained within each monitoring well was calculated using the well diameter and water column height. Whenever possible, a volume of groundwater equivalent to at least three well volumes was purged from each monitoring well using a disposable bailer and/or a mechanical pump with dedicated polyethylene tubing. Groundwater samples were collected using clean, previously unused disposable bailers. The samples were poured from the bailers into laboratory-supplied bottles. The samples were then placed into a cooler, on ice, and transported under chain-of-custody procedures to Eurofins Lancaster Laboratories Environmental of Lancaster, Pennsylvania. Eurofins is a New York State Department of Health-certified laboratory (Certification #10670). The groundwater samples were analyzed for benzene, toluene, ethylbenzene, xylenes (BTEX) and methyl tertiary-butyl ether (MTBE) in accordance with United States Environmental Protection Agency (USEPA) Method 8260C.

GROUNDWATER GAUGING AND SAMPLING RESULTS

Data collected during well gauging activities are summarized in Table 1 and sampling locations are illustrated on Figure 2. Groundwater sampling analytical results for the last four sampling events are depicted on Figure 3. Hydrographs depicting historical groundwater elevation trends for representative monitoring wells are included in Figure 4. The laboratory analytical reports are provided as Appendix A. Historical groundwater analytical data are also provided in Table 1 for reference.

CONCLUSIONS AND RECOMMENDATIONS

Concentrations of BTEX in excess of applicable TOGS WQS (Technical & Operational Guidance Series 1.1.1, Ambient Water Quality Standards and Guidance Values) were detected in each of the four groundwater samples collected during the December 2019 and February 2020 sampling events. BP plans to continue groundwater monitoring at the subject site.

ATTACHMENTS

Figures:

Figure 1	Site Location Map
Figure 2	Site Map
Figure 3	Groundwater Concentration Map
Figure 4	Groundwater Hydrographs

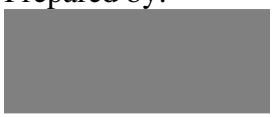
Tables:

Table 1	Groundwater Gauging and Analytical Data

Appendices:

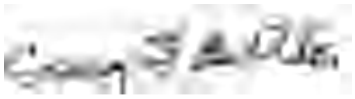
Appendix A	Laboratory Analytical Results Reports – December 2019 and February 2020

Prepared by:



Dustin Reed
Geologist

Reviewed by:



Craig F. Butler, P.E.
Project Manager

NEW YORK

Latitude: N 40° 48' 56.2"
Longitude: W 73° 55' 41.9"

0 1/2 1 MILE

0 1000 2000 4000 6000 FEET

USGS 7.5–Minute Topographic Map; Central Park, NY, NJ Quadrangle 2019; Scale: 1:24,000

FIGURE 1
SITE LOCATION MAP

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS

200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY:	DATE:	
SBM	4/21/20	BP17782–SLM.dwg

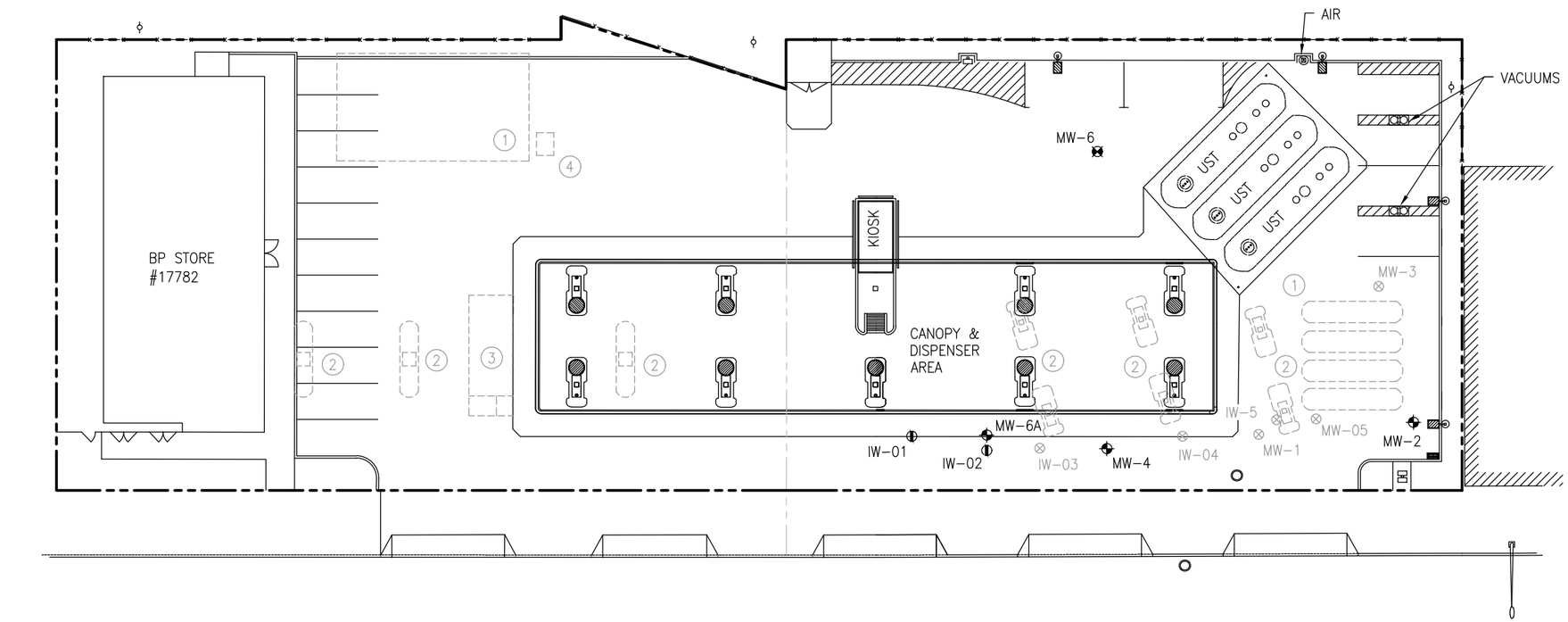
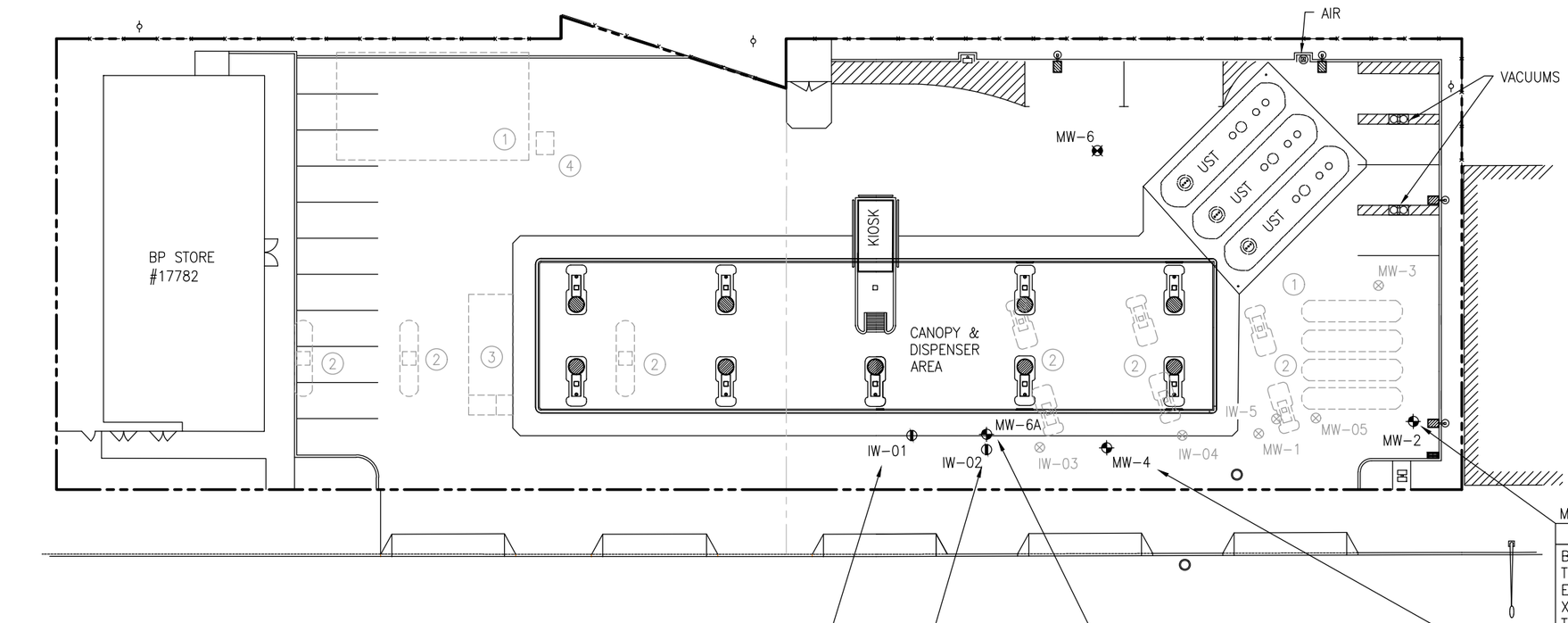


FIGURE 2
SITE MAP

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS	200 COTTONTAIL LANE SOMERSET, NJ 08873
DRAWN BY: SBM	DATE: 4/27/20
	BP17782-01.dwg



0 10 20 30 60

SCALE IN FEET

LEGEND:

- PROPERTY LINE
- FENCE
- MONITORING WELL
- INJECTION WELL
- ATTEMPTED BORING
- DECOMMISSIONED MONITORING/INJECTION WELL
- MH — MANHOLE
- CB — CATCH BASIN
- UTILITY POLE

FORMER SITE FEATURES:

1. FORMER TANK FIELD LOCATION
2. FORMER DISPENSER ISLAND LOCATION
3. FORMER KIOSK LOCATION
4. FORMER WASTE WATER UST LOCATION

CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER (ug/L)

SAMPLE DATE		ACTION LEVEL
B	BENZENE	1
T	TOLUENE	5
E	ETHYLBENZENE	5
X	XYLENES	5
MTBE	METHYL-TERTIARY-BUTYL-ETHER	10

BOLD -VALUE IN EXCESS OF NYSDEC TOGS WQS

J -ESTIMATED CONCENTRATION ABOVE THE ADJUSTED METHOD DETECTION LIMIT AND BELOW THE ADJUSTED REPORTING LIMIT.

U -THE COMPOUND WAS ANALYZED FOR BUT NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.

MW-2

	6/13/19	9/30/19	12/23/19	2/14/20
B	NOT	NOT	NOT	NOT
T	GAUGED;	GAUGED;	GAUGED;	GAUGED;
E	WELL WAS	WELL WAS	WELL WAS	WELL WAS
X	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE	INACCESSIBLE
TBTEX				
MTBE				

MW-4

	6/13/19	9/30/19	12/23/19	2/14/20
B	**8.00**	**61.0**	NOT	**48.0**
T	1.00	**8.0**	GAUGED;	**8.00**
E	**32.0**	**220**	WELL WAS	**280**
X	**56.0**	**310**	INACCESSIBLE	**520**
TBTEX	97.0	600		856
MTBE	1.00 U	1.00		0.500 J

IW-1

	6/13/19	9/30/19	12/23/19	2/14/20
B	**7.00**	**7.00**	**5.00 J**	**5.00 J**
T	**230**	**59.0**	**220**	**100**
E	**1400**	**2400**	**2500**	**2500**
X	**11000**	**9200 E**	**16000**	**14000**
TBTEX	12637	11666	18725 J	16605 J
MTBE	5.00 U	1.00 U	5.00 U	5.00 U

MW-6A

	6/13/19	9/30/19	12/23/19	2/14/20
B	1.00 U	0.300 J	1.00 U	1.00 U
T	0.500 J	0.900 J	0.500 J	1.00 U
E	**68.0**	**15.0**	**13.0**	**7.00**
X	**130**	**65.0**	**47.0**	**14.0**
TBTEX	200 J	81.0 J	60.6 J	21.0
MTBE	1.00 U	1.00 U	1.00 U	1.00 U

IW-2

	6/13/19	9/30/19	12/23/19	2/14/20
B	5.00 U	0.600 J	2.00 U	5.00 U
T	3.00 J	5.00	1.00 J	2.00 J
E	**850**	**1200**	**840**	**730**
X	**4200**	**4600**	**3600**	**2000**
TBTEX	5053 J	5806 J	4441 J	2732 J
MTBE	5.00 U	1.00 U	2.00 U	5.00 U

FIGURE 3
GROUNDWATER CONCENTRATION MAP
FEBRUARY 14, 2020

BP SERVICE STATION #17782
350 GRAND CONCOURSE
BRONX, NEW YORK

PARSONS
200 COTTONTAIL LANE
SOMERSET, NJ 08873

DRAWN BY: SBM | DATE: 4/27/20 | BP17782-01.dwg

Figure 4
GROUNDWATER HYDROGRAPH
BP Station No. 17782
350 Grand Concourse
Bronx, NY

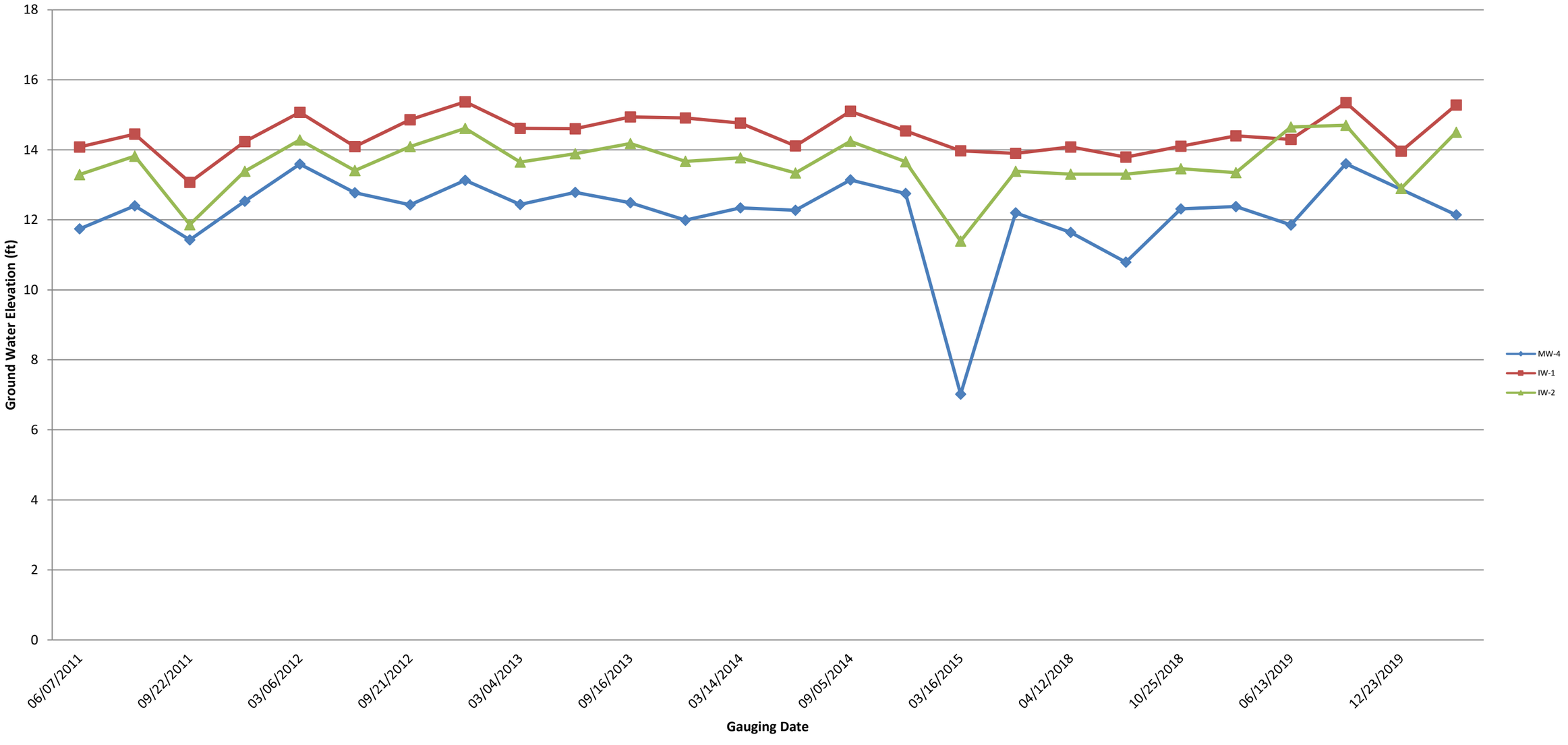


TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		**- -**	**- -**	**- -**	**- -**	**- -**	**1**	**5**	**5**	**5**	**- -**	**10**
IW-1	6/7/2011	NM	14.08	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	14.45	14.34	0.11	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	13.07	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	14.23	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	15.07	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	14.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	14.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	15.37	15.35	0.02	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	14.61	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	14.60	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	14.94	14.93	0.01	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	14.91	14.90	0.01	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	14.76	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	14.11	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	15.10	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	14.54	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	13.97	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	13.90	NP	NP	NM	NA	NA	NA	NA	NA	NA
	1/12/2017	NM	14.83	NP	NP	NM	20.0 U	**650**	**3,000**	**30,000**	33,650	20.0 U
	4/3/2017	NM	14.90	NP	NP	NM	**11.0 J**	**530**	**3,000**	**28,000**	31,541 J	20.0 U
	4/12/2018	NM	14.08	NP	NP	NM	20.0 U	**530**	**1,800**	**20,000**	22330	20.0 U
	7/26/2018	NM	13.79	NP	NP	NM	**5.00 J**	**620**	**2,300**	**25,000**	27,925 J	10.0 U
	10/25/2018	NM	14.10	NP	NP	NM	**7.00 J**	**650**	**2,500**	**23,000**	26,157 J	20.0 U
	3/1/2019	NM	14.40	NP	NP	NM	**6.00 J**	**110**	**1,200**	**7,400**	8,716 J	10.0 U
	6/13/2019	NM	14.30	NP	NP	NM	**7.00**	**230**	**1,400**	**11,000**	12,637	5.00 U
	9/30/2019	NM	15.35	NP	NP	NM	**7.00**	**59.0**	**2,400**	**9,200 E**	11,666	1.00 U
	12/23/2019	NM	13.96	NP	NP	NM	**5 J**	**220**	**2,500**	**16,000**	18,725 J	<5
	2/14/2020	NM	15.28	NP	NP	NM	**5 J**	**100**	**2,500**	**14,000**	16,605 J	<5
IW-2	6/7/2011	NM	13.29	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	13.82	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	11.86	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	13.39	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	14.28	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	13.41	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	14.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	14.61	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	13.65	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	13.89	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	14.18	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	13.67	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	13.77	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	13.34	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	14.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	13.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	11.39	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	13.39	NP	NP	NM	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	4/12/2018	NM	13.30	NP	NP	NM	5.00 U	**6.00**	**1,100**	**5,300**	6,406	5.00 U
	7/26/2018	NM	13.30	NP	NP	NM	5.00 U	5.00 U	**540**	**2,100**	2,640	5.00 U
	10/25/2018	NM	13.46	NP	NP	NM	10.0 U	10.0 U	**680**	**3,800**	4,480	10.0 U
	3/1/2019	NM	13.35	NP	NP	NM	10.0 U	**7.00 J**	**820**	**2,800**	3,627 J	10.0 U
	6/13/2019	NM	14.65	NP	NP	NM	5.00 U	3.00 J	**850**	**4,200**	5,053 J	5.00 U
	9/30/2019	NM	14.70	NP	NP	NM	0.600 J	5.00	**1,200**	**4,600**	5,806 J	1.00 U
	12/23/2019	NM	12.90	NP	NP	NM	<2	1 J	**840**	**3,600**	4,441 J	<2
	2/14/2020	NM	14.50	NP	NP	NM	<5	2 J	**730**	**2,000**	2,732 J	<5
IW-4	6/7/2011	NM	11.26	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	11.58	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	10.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	12.09	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	12.97	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	12.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	NM	11.04	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	11.59	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/5/2012	NM	11.78	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	12.05	NP	NP	NM	NA	NA	NA	NA	NA	NA
	11/2/2012	NM	12.17	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	12.27	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	11.78	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	11.94	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	11.47	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	11.31	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	11.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	11.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	11.41	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	12.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	11.83	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	10.51	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	12.38	NP	NP	NM	NA	NA	NA	NA	NA	NA
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
IW-5	6/7/2011	NM	12.00	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	11.88	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	11.79	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	13.21	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	12.99	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	12.31	NP	NP	NM	NA	NA	NA	NA	NA	NA
	8/13/2012	NM	NM	NP	NP	NM	**4.00**	2.00	**430**	**350**	786	NA
	9/7/2012	NM	12.22	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	12.23	NP	NP	NM	**3.00 J**	5.00 U	**230**	**320**	553 J	NA
	10/5/2012	NM	12.24	NP	NP	NM	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	12.60	NP	NP	NM	**3.00**	1.00	**320**	**200**	524	NA
	11/2/2012	NM	12.66	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	13.04	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	12.84	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	12.88	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	12.40	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	12.86	NP	NP	NM	NA	NA	NA	NA	NA	NA

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BP Station Number 17782
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Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	3/14/2014	NM	12.57	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	12.33	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	12.14	NP	NP	NM	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	12.82	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	12.25	NP	NP	NM	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	11.28	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	12.32	NP	NP	NM	NA	NA	NA	NA	NA	NA
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-1	3/5/2004	NM	NM	NP	NP	NM	**423**	**549**	**2,890**	**12,100**	15,962	**1,310**
	5/19/2004	NM	NM	NP	NP	NM	**405**	**519**	**3,050**	**12,200**	16,174	**1,160**
	9/17/2004	NM	NM	NP	NP	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**
	12/23/2004	NM	NM	NP	NP	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**
	6/10/2005	NM	NM	NP	NP	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**
	9/16/2005	NM	NM	NP	NP	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**
	12/28/2005	NM	NM	NP	NP	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U
	3/3/2006	98.86	12.23	NP	NP	86.63	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**
	6/30/2006	98.86	11.86	NP	NP	87.00	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J
	9/26/2006	98.86	11.98	11.96	0.02	86.90	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J
	12/13/2006	98.86	12.09	11.96	0.13	86.87	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U
	3/28/2007	98.86	12.11	NP	NP	86.75	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J
	8/22/2007	98.86	11.42	NP	NP	87.44	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U
	11/14/2007	98.86	12.30	NP	NP	86.56	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U
	2/7/2008	98.86	12.45	NP	NP	86.41	**120**	**180**	**2,500**	**7,800**	11,000	8.00
	6/27/2008	98.86	12.40	NP	NP	86.46	**120**	**150**	**2,200**	**7,300**	9,800	8.60
	9/4/2008	98.86	12.35	12.33	0.02	86.53	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J
	12/17/2008	98.86	12.04	12.01	0.03	86.84	**140**	**140**	**2,400**	**7,300**	10,000	8.30
	1/23/2009	98.86	13.13	13.12	0.01	85.74	NA	NA	NA	NA	NA	NA
	2/19/2009	98.86	12.64	NP	NP	86.22	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J
	3/25/2009	98.86	13.68	13.63	0.05	85.22	NA	NA	NA	NA	NA	NA
	4/21/2009	98.86	12.86	NP	NP	86.00	NA	NA	NA	NA	NA	NA
	5/19/2009	98.86	12.57	NP	NP	86.29	NA	NA	NA	NA	NA	NA
	6/29/2009	98.86	11.67	NP	NP	87.19	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J
	7/27/2009	98.86	11.73	NP	NP	87.13	NA	NA	NA	NA	NA	NA
	8/28/2009	98.86	12.24	12.22	0.02	86.64	NA	NA	NA	NA	NA	NA
	9/25/2009	98.86	12.63	12.62	0.01	86.24	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J
	12/30/2009	98.86	12.19	NP	NP	86.67	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20
	2/24/2010	98.86	12.81	NP	NP	86.05	NA	NA	NA	NA	NA	NA
	3/12/2010	98.86	12.02	NP	NP	86.84	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J
	4/12/2010	98.86	11.98	NP	NP	86.88	NA	NA	NA	NA	NA	NA
	5/17/2010	98.86	12.22	NP	NP	86.64	NA	NA	NA	NA	NA	NA
	6/3/2010	98.86	12.37	NP	NP	86.49	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J
	7/9/2010	96.62	12.88	NP	NP	83.74	NA	NA	NA	NA	NA	NA
	8/10/2010	96.62	13.15	NP	NP	83.47	NA	NA	NA	NA	NA	NA
	9/30/2010	96.62	12.18	NP	NP	84.44	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J
	10/6/2010	96.62	11.84	NP	NP	84.78	NA	NA	NA	NA	NA	NA
	11/8/2010	96.62	12.19	NP	NP	84.43	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00
	12/8/2010	96.62	12.85	NP	NP	83.77	**110**	**140**	**2,900**	**7,500**	11,000	100 U
	1/14/2011	96.62	13.00	NP	NP	83.62	NA	NA	NA	NA	NA	NA
	2/18/2011	96.62	11.94	NP	NP	84.68	NA	NA	NA	NA	NA	NA
	3/31/2011	96.62	11.97	NP	NP	84.65	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U

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Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
	4/21/2011	96.62	12.30	NP	NP	84.32	NA	NA	NA	NA	NA	NA
	6/7/2011	96.62	11.98	NP	NP	84.64	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U
	8/11/2011	96.62	11.99	NP	NP	84.63	NA	NA	NA	NA	NA	NA
	9/22/2011	96.62	11.88	NP	NP	84.74	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U
	12/21/2011	96.62	12.42	NP	NP	84.20	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J
	3/6/2012	96.62	13.36	NP	NP	83.26	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J
	6/12/2012	96.62	12.54	NP	NP	84.08	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00
	9/7/2012	96.62	12.16	NP	NP	84.46	NA	NA	NA	NA	NA	NA
	9/21/2012	96.62	12.30	NP	NP	84.32	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J
	10/5/2012	96.62	12.34	NP	NP	84.28	NA	NA	NA	NA	NA	NA
	10/19/2012	96.62	12.74	NP	NP	83.88	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA
	11/2/2012	100.04	12.69	NP	NP	87.35	NA	NA	NA	NA	NA	NA
	12/6/2012	100.04	12.88	NP	NP	87.16	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00
	3/4/2013	100.04	12.64	12.62	0.02	87.42	NA	NA	NA	NA	NA	NA
	6/10/2013	100.04	12.93	NP	NP	87.11	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U
	9/16/2013	100.04	12.44	NP	NP	87.60	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J
	12/20/2013	100.04	12.69	NP	NP	87.35	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U
	3/14/2014	100.04	12.53	NP	NP	87.51	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U
	3/27/2014	100.04	12.77	NP	NP	87.27	NA	NA	NA	NA	NA	NA
	6/24/2014	100.04	12.25	NP	NP	87.79	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U
	9/5/2014	100.04	13.07	NP	NP	86.97	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U
	12/1/2014	100.04	12.58	NP	NP	87.46	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U
	3/16/2015	100.04	11.29	NP	NP	88.75	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U
	6/22/2015	100.04	12.46	NP	NP	87.58	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-2	12/12/2003	NM	NM	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40
	3/5/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90
	5/19/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30
	9/17/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**
	12/23/2004	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60
	6/10/2005	NM	NM	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70
	9/16/2005	NM	NM	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90
	12/28/2005	NM	NM	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00
	3/3/2006	98.10	12.60	NP	NP	85.50	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10
	6/30/2006	98.10	10.82	NP	NP	87.28	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J
	9/26/2006	98.10	12.06	NP	NP	86.04	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00
	12/13/2006	98.10	12.12	NP	NP	85.98	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70
	3/28/2007	98.10	11.76	NP	NP	86.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10
	8/22/2007	98.10	11.30	NP	NP	86.80	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30
	11/14/2007	98.10	12.27	NP	NP	85.83	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500
	2/7/2008	98.10	12.60	NP	NP	85.50	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00
	6/27/2008	98.10	11.66	NP	NP	86.44	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U
	9/4/2008	98.10	11.95	NP	NP	86.15	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10
	12/17/2008	98.10	11.57	NP	NP	86.53	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U
	1/23/2009	98.10	12.72	NP	NP	85.38	NA	NA	NA	NA	NA	NA
	2/19/2009	98.10	12.32	NP	NP	85.78	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J
	3/25/2009	98.10	13.30	NP	NP	84.80	NA	NA	NA	NA	NA	NA
	4/21/2009	98.10	10.88	NP	NP	87.22	NA	NA	NA	NA	NA	NA
	5/19/2009	98.10	11.71	NP	NP	86.39	NA	NA	NA	NA	NA	NA
	6/29/2009	98.10	10.87	NP	NP	87.23	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	7/27/2009	98.10	10.55	NP	NP	87.55	NA	NA	NA	NA	NA	NA
	8/28/2009	98.10	11.74	NP	NP	86.36	NA	NA	NA	NA	NA	NA
	9/25/2009	98.10	12.41	NP	NP	85.69	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J
	12/30/2009	98.10	11.34	NP	NP	86.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	2/24/2010	98.10	11.60	NP	NP	86.50	NA	NA	NA	NA	NA	NA
	3/12/2010	98.10	11.81	NP	NP	86.29	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U
	4/12/2010	98.10	11.60	NP	NP	86.50	NA	NA	NA	NA	NA	NA
	5/17/2010	98.10	11.73	NP	NP	86.37	NA	NA	NA	NA	NA	NA
	6/3/2010	98.10	12.13	NP	NP	85.97	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	7/9/2010	95.84	12.47	NP	NP	83.37	NA	NA	NA	NA	NA	NA
	8/10/2010	95.84	12.60	NP	NP	83.24	NA	NA	NA	NA	NA	NA
	9/30/2010	95.84	10.77	NP	NP	85.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/6/2010	95.84	11.07	NP	NP	84.77	NA	NA	NA	NA	NA	NA
	11/8/2010	95.84	12.11	NP	NP	83.73	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U
	12/8/2010	95.84	12.54	NP	NP	83.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	1/14/2011	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/31/2011	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	4/21/2011	95.84	11.53	NP	NP	84.31	NA	NA	NA	NA	NA	NA
	6/7/2011	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	8/11/2011	Could not access, standing water on top of well					NA	NA	NA	NA	NA	NA
	9/22/2011	95.84	11.63	NP	NP	84.21	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	12/21/2011	95.84	11.87	NP	NP	83.97	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/6/2012	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/26/2012	95.84	10.98	NP	NP	84.86	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U
	9/21/2012	95.84	11.36	NP	NP	84.48	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J
	12/6/2012	95.84	12.37	NP	NP	83.47	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U
	3/4/2013	95.84	11.51	NP	NP	84.33	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/10/2013	Could not access, standing water on top of well					NA	NA	NA	NA	NA	NA
	9/16/2013	95.84	11.89	NP	NP	83.95	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J
	12/26/2013	95.84	11.55	NP	NP	84.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/14/2014	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	3/27/2014	95.84	11.84	NP	NP	84.00	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U
	6/24/2014	95.84	11.66	NP	NP	84.18	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/5/2014	95.84	12.13	NP	NP	83.71	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U
	12/1/2014	95.84	11.54	NP	NP	84.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/16/2015	95.84	10.62	NP	NP	85.22	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/22/2015	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	4/12/2018	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	7/26/2018	95.84	10.42	NP	NP	85.42	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/25/2018	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/1/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	6/13/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	9/30/2019	Could not access, car parked over well					NA	NA	NA	NA	NA	NA
	12/23/2019	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/14/2020	95.84	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
MW-3	12/12/2003	NM	NM	NP	NP	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**
	3/5/2004	NM	NM	NP	NP	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**
	5/19/2004	NM	NM	NP	NP	NM	**143**	4.10	**102**	**34.8**	280	**935**
	9/17/2004	NM	NM	NP	NP	NM	**145**	**5.30**	**163**	**27.3**	340	**424**
	12/23/2004	NM	NM	NP	NP	NM	**204**	**6.60**	**235**	**46.6**	490	**507**
	6/10/2005	NM	NM	NP	NP	NM	**159**	4.30	**46.5**	**14.5**	220	**328**
	9/16/2005	NM	NM	NP	NP	NM	**208**	**6.90**	**178**	**40.6**	430	**559**
	12/28/2005	NM	NM	NP	NP	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**
	3/3/2006	98.84	18.31	NP	NP	80.53	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**
	6/30/2006	98.84	17.93	NP	NP	80.91	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**
	9/26/2006	98.84	18.02	NP	NP	80.82	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**
	12/13/2006	98.84	18.14	NP	NP	80.70	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**
	3/28/2007	98.84	17.77	NP	NP	81.07	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**
	8/22/2007	98.84	17.66	NP	NP	81.18	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**
	11/14/2007	98.84	18.54	NP	NP	80.30	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**
	2/7/2008	98.84	18.49	NP	NP	80.35	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**
	6/27/2008	98.84	18.62	NP	NP	80.22	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**
	9/4/2008	98.84	18.09	NP	NP	80.75	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80
	12/17/2008	98.84	17.57	NP	NP	81.27	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20
	1/23/2009	98.84	19.61	NP	NP	79.23	NA	NA	NA	NA	NA	NA
	2/19/2009	98.84	18.10	NP	NP	80.74	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**
	3/25/2009	98.84	19.49	NP	NP	79.35	NA	NA	NA	NA	NA	NA
	4/21/2009	98.84	18.69	NP	NP	80.15	NA	NA	NA	NA	NA	NA
	5/19/2009	98.84	17.94	NP	NP	80.90	NA	NA	NA	NA	NA	NA
	6/29/2009	98.84	17.20	NP	NP	81.64	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J
	7/27/2009	98.84	17.82	NP	NP	81.02	NA	NA	NA	NA	NA	NA
	8/28/2009	98.84	18.46	NP	NP	80.38	NA	NA	NA	NA	NA	NA
	9/25/2009	98.84	18.97	NP	NP	79.87	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30
	12/30/2009	98.84	17.20	NP	NP	81.64	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20
	2/24/2010	98.84	19.15	NP	NP	79.69	NA	NA	NA	NA	NA	NA
	3/12/2010	98.84	17.60	NP	NP	81.24	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	4/12/2010	98.84	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	5/17/2010	98.84	18.17	NP	NP	80.67	NA	NA	NA	NA	NA	NA
	6/3/2010	98.84	18.44	NP	NP	80.40	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00
	7/9/2010	96.59	19.29	NP	NP	77.30	NA	NA	NA	NA	NA	NA
	8/10/2010	96.59	19.73	NP	NP	76.86	NA	NA	NA	NA	NA	NA
	9/30/2010	96.59	19.97	NP	NP	76.62	**51.0**	1.00	4.00	2.00	58.0	**15.0**
	10/6/2010	96.59	18.43	NP	NP	78.16	NA	NA	NA	NA	NA	NA
	11/8/2010	96.59	19.00	NP	NP	77.59	NA	NA	NA	NA	NA	NA
	12/8/2010	96.59	19.46	NP	NP	77.13	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00
	1/14/2011	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	96.59	18.19	NP	NP	78.40	NA	NA	NA	NA	NA	NA
	3/31/2011	96.59	17.78	NP	NP	78.81	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00
	4/21/2011	96.59	17.97	NP	NP	78.62	NA	NA	NA	NA	NA	NA
	6/7/2011	96.59	18.09	NP	NP	78.50	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00
	8/11/2011	96.59	18.60	NP	NP	77.99	NA	NA	NA	NA	NA	NA
	9/22/2011	96.59	17.29	NP	NP	79.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	12/21/2011	96.59	18.16	NP	NP	78.43	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00
	3/6/2012	96.59	18.07	NP	NP	78.52	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	6/12/2012	96.59	17.96	NP	NP	78.63	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00
	9/21/2012	96.59	18.45	NP	NP	78.14	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00

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BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
	12/6/2012	96.59	18.96	NP	NP	77.63	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**
	3/4/2013	96.59	18.71	NP	NP	77.88	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00
	6/10/2013	96.59	18.91	NP	NP	77.68	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.59	19.71	NP	NP	76.88	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00
	12/20/2013	96.59	19.87	NP	NP	76.72	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**
	3/14/2014	96.59	18.34	NP	NP	78.25	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00
	6/24/2014	96.59	18.43	NP	NP	78.16	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	9/5/2014	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	96.59	18.80	NP	NP	77.79	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00
	3/16/2015	96.59	NM	NP	NP	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	96.59	19.02	NP	NP	77.57	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-4	7/9/2010	96.92	13.03	NP	NP	83.89	NA	NA	NA	NA	NA	NA
	7/15/2010	96.92	13.13	NP	NP	83.79	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**
	8/10/2010	96.92	13.30	NP	NP	83.62	NA	NA	NA	NA	NA	NA
	9/30/2010	96.92	12.32	NP	NP	84.60	**140**	**150**	**1,400**	**4,700**	6,400	6.00
	10/6/2010	96.92	11.64	NP	NP	85.28	NA	NA	NA	NA	NA	NA
	11/8/2010	96.92	12.36	NP	NP	84.56	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J
	12/8/2010	96.92	13.23	NP	NP	83.69	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J
	1/14/2011	96.92	12.93	NP	NP	83.99	NA	NA	NA	NA	NA	NA
	2/18/2011	96.92	11.55	NP	NP	85.37	NA	NA	NA	NA	NA	NA
	3/31/2011	96.92	11.73	NP	NP	85.19	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00
	4/21/2011	96.92	12.19	NP	NP	84.73	NA	NA	NA	NA	NA	NA
	6/7/2011	96.92	11.74	NP	NP	85.18	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J
	8/11/2011	96.92	12.40	NP	NP	84.52	NA	NA	NA	NA	NA	NA
	9/22/2011	96.92	11.43	NP	NP	85.49	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U
	12/21/2011	96.92	12.53	NP	NP	84.39	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00
	3/6/2012	96.92	13.59	NP	NP	83.33	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U
	6/12/2012	96.92	12.77	NP	NP	84.15	**130**	**110**	**1,600**	**3,400**	5,200	6.00
	9/7/2012	96.92	12.02	NP	NP	84.90	NA	NA	NA	NA	NA	NA
	9/21/2012	96.92	12.43	NP	NP	84.49	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J
	10/5/2012	96.92	12.60	NP	NP	84.32	NA	NA	NA	NA	NA	NA
	10/19/2012	96.92	12.89	NP	NP	84.03	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA
	11/2/2012	100.09	12.89	NP	NP	87.20	NA	NA	NA	NA	NA	NA
	12/6/2012	100.09	13.13	NP	NP	86.96	**130**	**36.0**	**320**	**2,500**	3,000	4.00
	3/4/2013	100.09	12.44	NP	NP	87.65	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U
	6/10/2013	100.09	12.78	NP	NP	87.31	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U
	9/16/2013	100.09	12.49	NP	NP	87.60	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U
	12/20/2013	100.09	11.99	NP	NP	88.10	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U
	3/14/2014	100.09	12.34	NP	NP	87.75	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U
	3/27/2014	100.09	12.73	NP	NP	87.36	NA	NA	NA	NA	NA	NA
	6/24/2014	100.09	12.27	NP	NP	87.82	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00
	9/5/2014	100.09	13.14	NP	NP	86.95	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U
	12/1/2014	100.09	12.75	NP	NP	87.34	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00
	3/16/2015	100.09	7.02	NP	NP	93.07	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U
	6/22/2015	100.09	12.20	NP	NP	87.89	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U
	4/12/2018	100.09	11.64	NP	NP	88.45	**20.0**	2.00	**46.0**	**170**	240	1.00 U
	7/26/2018	100.09	10.79	NP	NP	89.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/25/2018	100.09	12.31	NP	NP	87.78	**56.0**	4.00	**150**	**100**	310	0.500 J
	3/1/2019	100.09	12.38	NP	NP	87.71	**61.0**	**12.0**	**600**	**840**	1,500	1.00

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

		Groundwater Gauging Data					Groundwater Analytical Data					
Well ID	Date Collected	Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	1	5	5	5	- -	10
	6/13/2019	100.09	11.85	NP	NP	88.24	**8.00**	1.00	**32.0**	**56.0**	97.0	1.00 U
	9/30/2019	100.09	13.60	NP	NP	86.49	**61.0**	**8.00**	**220**	**310**	600	1.00
	12/23/2019	100.09	NM	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/14/2020	100.09	12.14	NP	NP	87.95	**48**	**8**	**280**	**520**	856	0.5 J
MW-5	7/9/2010	96.25	12.95	NP	NP	83.30	NA	NA	NA	NA	NA	NA
	7/15/2010	96.25	12.59	NP	NP	83.66	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**
	8/10/2010	96.25	13.15	NP	NP	83.10	NA	NA	NA	NA	NA	NA
	9/30/2010	96.25	11.83	NP	NP	84.42	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U
	10/6/2010	96.25	11.73	NP	NP	84.52	NA	NA	NA	NA	NA	NA
	11/8/2010	96.25	12.34	NP	NP	83.91	NA	NA	NA	NA	NA	NA
	12/8/2010	96.25	13.02	NP	NP	83.23	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**
	1/14/2011	96.25	13.44	NP	NP	82.81	NA	NA	NA	NA	NA	NA
	2/18/2011	96.25	12.25	NP	NP	84.00	NA	NA	NA	NA	NA	NA
	3/31/2011	96.25	12.29	NP	NP	83.96	**4.00**	5.00	**33.0**	**120**	160	**12.0**
	4/21/2011	96.25	12.31	NP	NP	83.94	NA	NA	NA	NA	NA	NA
	6/7/2011	96.25	12.20	NP	NP	84.05	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00
	8/11/2011	96.25	11.74	NP	NP	84.51	NA	NA	NA	NA	NA	NA
	9/22/2011	96.25	11.91	NP	NP	84.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	12/21/2011	96.25	12.38	NP	NP	83.87	**7.00**	**6.00**	**110**	**130**	250	**27.0**
	3/6/2012	96.25	12.86	NP	NP	83.39	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**
	6/12/2012	96.25	12.23	NP	NP	84.02	**16.0**	**19.0**	**160**	**150**	350	**14.0**
	9/21/2012	96.25	12.24	NP	NP	84.01	**5.00**	**10.0**	**110**	**250**	380	7.00
	12/6/2012	96.25	13.12	NP	NP	83.13	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**
	3/4/2013	96.25	12.78	NP	NP	83.47	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**
	6/10/2013	96.25	12.86	NP	NP	83.39	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.25	12.51	NP	NP	83.74	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00
	12/20/2013	96.25	12.88	NP	NP	83.37	**3.00**	1.00 U	3.00	3.00	9.00	5.00
	3/14/2014	96.25	12.58	NP	NP	83.67	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00
	6/24/2014	96.25	12.20	NP	NP	84.05	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00
	9/5/2014	96.25	12.81	NP	NP	83.44	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00
	12/1/2014	96.25	12.19	NP	NP	84.06	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J
	3/16/2015	96.25	11.10	NP	NP	85.15	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J
	6/22/2015	96.25	12.23	NP	NP	84.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	3/17/2017	NM	NM	NP	NP	NM	**16.0**	2.00	**24.0**	**42.0**	84.0	1.00 U
	4/12/2018	Well Abandoned					NA	NA	NA	NA	NA	NA
MW-6	7/6/2010	Boring was dry. No well installed at this location					NA	NA	NA	NA	NA	NA
MW-6A	10/6/2010	97.55	13.18	NP	NP	84.37	NA	NA	NA	NA	NA	NA
	10/15/2010	97.55	13.41	NP	NP	84.14	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U
	11/8/2010	97.55	13.71	NP	NP	83.84	NA	NA	NA	NA	NA	NA
	12/8/2010	97.55	14.42	NP	NP	83.13	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U
	1/14/2011	97.55	13.98	NP	NP	83.57	NA	NA	NA	NA	NA	NA
	2/18/2011	97.55	12.97	NP	NP	84.58	NA	NA	NA	NA	NA	NA
	3/31/2011	97.55	12.73	NP	NP	84.82	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U
	4/21/2011	97.55	13.21	NP	NP	84.34	NA	NA	NA	NA	NA	NA
	6/7/2011	97.55	13.27	NP	NP	84.28	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U
	8/11/2011	97.55	13.77	NP	NP	83.78	NA	NA	NA	NA	NA	NA
	9/22/2011	97.55	12.22	NP	NP	85.33	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U
	12/21/2011	97.55	13.34	NP	NP	84.21	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U

TABLE 1
GROUNDWATER GAUGING AND ANALYTICAL DATA
BP Station Number 17782
350 Grand Concourse Blvd
Bronx, NY

Well ID	Date Collected	Groundwater Gauging Data					Groundwater Analytical Data					
		Reference Elevation TOC (feet)	Depth to Water (feet)	Depth to LNAPL (feet)	LNAPL Thickness (feet)	Groundwater Elevation (feet)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Xylenes (ug/L)	Total BTEX (ug/L)	MTBE (ug/L)
NYSDEC TOGS WQS:		- -	- -	- -	- -	- -	**1**	**5**	**5**	**5**	- -	**10**
	3/6/2012	97.55	14.22	NP	NP	83.33	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U
	6/12/2012	97.55	13.25	NP	NP	84.30	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U
	9/21/2012	97.55	14.05	NP	NP	83.50	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U
	12/6/2012	97.55	14.54	NP	NP	83.01	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U
	3/4/2013	97.55	13.62	NP	NP	83.93	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U
	6/10/2013	97.55	14.04	NP	NP	83.51	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U
	9/16/2013	97.55	14.13	NP	NP	83.42	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U
	12/20/2013	97.55	13.83	NP	NP	83.72	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U
	3/14/2014	97.55	13.64	NP	NP	83.91	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U
	6/24/2014	97.55	13.30	NP	NP	84.25	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U
	9/5/2014	97.55	14.22	NP	NP	83.33	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U
	12/1/2014	97.55	13.52	NP	NP	84.03	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U
	3/16/2015	97.55	12.33	NP	NP	85.22	1.00 U	1.00	**390**	**590**	980	1.00 U
	6/22/2015	97.55	13.84	NP	NP	83.71	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U
	4/12/2018	97.55	13.11	NP	NP	84.44	1.00 U	3.00	**71.0**	**440**	510	1.00 U
	7/26/2018	97.55	13.13	NP	NP	84.42	1.00 U	1.00 U	**52.0**	**19.0**	71.0	1.00 U
	10/25/2018	97.55	14.23	NP	NP	83.32	0.200 J	0.400 J	**30.0**	**14.0**	45.0 J	1.00 U
	3/1/2019	97.55	13.31	NP	NP	84.24	1.00 U	0.800 J	**55.0**	**54.0**	110 J	1.00 U
	6/13/2019	97.55	13.00	NP	NP	84.55	1.00 U	0.500 J	**68.0**	**130**	200 J	1.00 U
	9/30/2019	97.55	14.56	NP	NP	82.99	0.300 J	0.900 J	**15.0**	**65.0**	81.0 J	1.00 U
	12/23/2019	97.55	12.75	NP	NP	84.80	<1	0.5 J	**13**	**47**	60.5 J	<1
	2/14/2020	97.55	14.33	NP	NP	83.22	<1	<1	**7**	**14**	21.0	<1

Gauging Notes:
TOC - Top of Casing
LNAPL - Light non-aqueous phase liquid
NP - LNAPL not present
NM - Not measured
* - Corrected for LNAPL if present (assumes LNAPL specific gravity - 0.75)

Analytical Notes:
NYSDEC - New York State Department of Environmental Conservation
TOGS WQS - Technical & Operational Guidance Series 1.1.1, Ambient W
Quality Standards and Guidance Values
Results in bold exceed applicable NYSDEC TOGS WQS
TOTAL BTEX - Sum of benzene, toluene, ethylbenzene and xylenes concentrations
MTBE - Methyl tertiary-butyl ether
ug/L - Micrograms per liter
ND - Not detected
< - Not detected at or above indicated laboratory reporting limit
J - Estimated concentration below the instrument reporting limit

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ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: January 06, 2020 11:56

Project: BP 17782

Account #: 12785
Group Number: 2081049
PO Number: 30014098.N3000
Release Number: PM: RONDLA
State of Sample Origin: NY

Electronic Copy To ARCADIS Attn: Patrick Foos
Electronic Copy To ARCADIS Attn: Derek Roy

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

To view our laboratory's current scopes of accreditation please go to https://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/certifications-and-accreditations-eurofins-lancaster-laboratories-environmental/ . Historical copies may be requested through your project manager.

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
IW-2 Grab Groundwater	12/23/2019 13:35	1231448
IW-01 Grab Groundwater	12/23/2019 12:47	1231449
MW-6A Grab Groundwater	12/23/2019 13:24	1231450
TB-191223 Water	12/23/2019	1231451
FB-191223 Grab Water	12/23/2019 14:00	1231452

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 2081049

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

No additional comments are necessary.

Sample Description: **IW-2 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 12/28/2019 09:36
Collection Date/Time: 12/23/2019 13:35

ARCADIS (NY)
ELLE Sample #: GW 1231448
ELLE Group #: 2081049
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 2	2	0.4	2
13130	Ethylbenzene	100-41-4	840	20	8	20
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 2	2	0.4	2
13130	Toluene	108-88-3	1 J	2	0.4	2
13130	Xylene (Total)	1330-20-7	3,600	120	28	20

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 15:40	Stephen C Nolte	2
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 16:02	Stephen C Nolte	20
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200052AA	01/05/2020 15:39	Stephen C Nolte	2
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F200052AA	01/05/2020 16:01	Stephen C Nolte	20

*=This limit was used in the evaluation of the final result

Sample Description: **IW-01 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 12/28/2019 09:36
Collection Date/Time: 12/23/2019 12:47

ARCADIS (NY)
ELLE Sample #: GW 1231449
ELLE Group #: 2081049
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	5 J	5	1	5
13130	Ethylbenzene	100-41-4	2,500	50	20	50
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	1	5
13130	Toluene	108-88-3	220	5	1	5
13130	Xylene (Total)	1330-20-7	16,000	300	70	50

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 16:24	Stephen C Nolte	5
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 16:46	Stephen C Nolte	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200052AA	01/05/2020 16:23	Stephen C Nolte	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F200052AA	01/05/2020 16:45	Stephen C Nolte	50

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 12/28/2019 09:36
Collection Date/Time: 12/23/2019 13:24

ARCADIS (NY)
ELLE Sample #: GW 1231450
ELLE Group #: 2081049
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result		Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**		**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 1		1	0.2	1
13130	Ethylbenzene	100-41-4	13		1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1		1	0.2	1
13130	Toluene	108-88-3	0.5	J	1	0.2	1
13130	Xylene (Total)	1330-20-7	47		6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 15:18	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200052AA	01/05/2020 15:17	Stephen C Nolte	1

*=This limit was used in the evaluation of the final result

Sample Description: **TB-191223 Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 12/28/2019 09:36
Collection Date/Time: 12/23/2019

ARCADIS (NY)
ELLE Sample #: **GW 1231451**
ELLE Group #: **2081049**
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 6	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200021AA	01/02/2020 20:34	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200021AA	01/02/2020 20:33	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Sample Description: **FB-191223 Grab Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 12/28/2019 09:36
Collection Date/Time: 12/23/2019 14:00

ARCADIS (NY)
ELLE Sample #: GW 1231452
ELLE Group #: 2081049
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 6	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200052AA	01/05/2020 14:12	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200052AA	01/05/2020 14:11	Stephen C Nolte	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2081049
Reported: 01/06/2020 11:56

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ**	MDL
	ug/l	ug/l	ug/l
Batch number: F200021AA	Sample number(s): 1231451		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 6	6	1
Batch number: F200052AA	Sample number(s): 1231448-1231450,1231452		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 6	6	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F200021AA	Sample number(s): 1231451								
Benzene	20	21.54			108		80-120		
Ethylbenzene	20	18.91			95		80-120		
Methyl Tertiary Butyl Ether	20	18.55			93		69-122		
Toluene	20	19.39			97		80-120		
Xylene (Total)	60	56.27			94		80-120		
Batch number: F200052AA	Sample number(s): 1231448-1231450,1231452								
Benzene	20	20.93	20	21.77	105	109	80-120	4	30
Ethylbenzene	20	19.3	20	20.31	96	102	80-120	5	30
Methyl Tertiary Butyl Ether	20	18.98	20	20.26	95	101	69-122	7	30
Toluene	20	20.5	20	21.37	102	107	80-120	4	30
Xylene (Total)	60	58.78	60	61.4	98	102	80-120	4	30

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2081049
Reported: 01/06/2020 11:56

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F200021AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1231451	94	96	103	96
Blank	96	97	104	95
LCS	93	102	104	98
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX/MTBE
Batch number: F200052AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1231448	94	97	101	100
1231449	92	94	101	100
1231450	93	96	102	101
1231452	94	99	101	94
Blank	94	98	101	94
LCS	95	99	102	96
LCSD	94	103	102	96
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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Acct. # 12705 Group # 2081049 Sample # 1231448-52

COC # 598204

Client Information

Client: BP

Acct. #:

Project Name/#: BP Bronx #17782

PWSID #:

Project Manager: Sahithi Rowley

P.O. #: 7001470418

Sampler: Tom Cifrue

Quote #:

State where samples were collected: NY

For Compliance: Yes ☒ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ | Water ☒ Potable ☐ Ground ☐ NPDES ☐ Surface ☐ | Other: ____

Analysis Requested

Preservation and Filtration Codes

For Lab Use Only 1/1

FSC:

SCR#: 253531

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 P=H_3PO_4
F=Field Filtered O=Other

Remarks

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	#	BTEX, MTBE 8260
IW-2	12/23/19	1335	X		3	X	X
IW-01	12/23/19	1247	X		3	X	X
MW-6A	12/23/19	1324	X		3	X	X
TB-191223	12/23/19	—	X		2	X	X
FB-191223	12/23/19	1400	X		3	X	X

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Requested TAT in business days: _____

E-mail address: Sahithi.Rowley@arcadis.com

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
	12/19/19	9:30			
	12/27/19	1130			

EDD Required? Yes No

If yes, format: _____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier:

UPS _____ FedEx _____ Other _____

Temperature upon receipt 1.4 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 271045

Group Number(s): 2081049

Client: BP

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Date:	12/28/2019
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	New York		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	Total Trip Blank Qty:	2
Samples Chilled:	Yes	Trip Blank Type:	HCl
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Julissa Rivera-Santa

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT42-03	1.4	DT	Wet	Y	Loose	N

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

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ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: February 24, 2020 16:52

Project: BP 17782

Account #: 12785
Group Number: 2088213
PO Number: 30014098.N3000
Release Number: PM: RONDLA
State of Sample Origin: NY

Electronic Copy To ARCADIS Attn: Derek Roy

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

To view our laboratory's current scopes of accreditation please go to https://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/certifications-and-accreditations-eurofins-lancaster-laboratories-environmental/ . Historical copies may be requested through your project manager.

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
IW-1 Grab Groundwater	02/14/2020 11:06	1261427
MW-6A Grab Groundwater	02/14/2020 10:48	1261428
IW-2 Grab Groundwater	02/14/2020 10:25	1261429
MW-4 Grab Groundwater	02/14/2020 09:58	1261430
TB-20200214 Water	02/14/2020 08:00	1261431
FB-20200214 Grab Water	02/14/2020 11:45	1261432

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 2088213

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

No additional comments are necessary.

Sample Description: **IW-1 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 11:06

ARCADIS (NY)
ELLE Sample #: GW 1261427
ELLE Group #: 2088213
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	5 J	5	1	5
13130	Ethylbenzene	100-41-4	2,500	50	20	50
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	1	5
13130	Toluene	108-88-3	100	5	1	5
13130	Xylene (Total)	1330-20-7	14,000	300	70	50

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 18:51	Stephen C Nolte	5
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 19:13	Stephen C Nolte	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 18:50	Stephen C Nolte	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F200542AA	02/23/2020 19:12	Stephen C Nolte	50

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 10:48

ARCADIS (NY)
ELLE Sample #: GW 1261428
ELLE Group #: 2088213
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	7	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	14	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 19:36	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 19:35	Stephen C Nolte	1

*=This limit was used in the evaluation of the final result

Sample Description: **IW-2 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 10:25

ARCADIS (NY)
ELLE Sample #: GW 1261429
ELLE Group #: 2088213
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 5	5	1	5
13130	Ethylbenzene	100-41-4	730	5	2	5
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	1	5
13130	Toluene	108-88-3	2 J	5	1	5
13130	Xylene (Total)	1330-20-7	2,000	300	70	50

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 19:58	Stephen C Nolte	5
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 20:20	Stephen C Nolte	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 19:57	Stephen C Nolte	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F200542AA	02/23/2020 20:19	Stephen C Nolte	50

*=This limit was used in the evaluation of the final result

Sample Description: **MW-4 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 09:58

ARCADIS (NY)
ELLE Sample #: GW 1261430
ELLE Group #: 2088213
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result		Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**		**ug/l**	**ug/l**	
13130	Benzene	71-43-2	48		1	0.2	1
13130	Ethylbenzene	100-41-4	280		10	4	10
13130	Methyl Tertiary Butyl Ether	1634-04-4	0.5	J	1	0.2	1
13130	Toluene	108-88-3	8		1	0.2	1
13130	Xylene (Total)	1330-20-7	520		60	14	10

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 20:42	Stephen C Nolte	1
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 21:04	Stephen C Nolte	10
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 20:41	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F200542AA	02/23/2020 21:03	Stephen C Nolte	10

*=This limit was used in the evaluation of the final result

Sample Description: **TB-20200214 Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 08:00

ARCADIS (NY)
ELLE Sample #: **GW 1261431**
ELLE Group #: **2088213**
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 6	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 21:26	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 21:25	Stephen C Nolte	1

*=This limit was used in the evaluation of the final result

Sample Description: **FB-20200214 Grab Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 02/15/2020 09:36
Collection Date/Time: 02/14/2020 11:45

ARCADIS (NY)
ELLE Sample #: GW 1261432
ELLE Group #: 2088213
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 6	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F200542AA	02/23/2020 21:48	Stephen C Nolte	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F200542AA	02/23/2020 21:47	Stephen C Nolte	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2088213
Reported: 02/24/2020 16:52

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ**	MDL
	ug/l	ug/l	ug/l
Batch number: F200542AA	Sample number(s): 1261427-1261432		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 6	6	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F200542AA	Sample number(s): 1261427-1261432								
Benzene	20	19.13	20	19.99	96	100	80-120	4	30
Ethylbenzene	20	18.45	20	19.07	92	95	80-120	3	30
Methyl Tertiary Butyl Ether	20	18.11	20	18.81	91	94	69-122	4	30
Toluene	20	18.67	20	19.56	93	98	80-120	5	30
Xylene (Total)	60	56.37	60	57.19	94	95	80-120	1	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F200542AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1261427	99	98	97	106
1261428	98	94	98	104
1261429	98	98	97	98
1261430	98	95	99	103
1261431	97	97	97	96
1261432	98	98	97	98
Blank	98	95	98	97

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2088213
Reported: 02/24/2020 16:52

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F200542AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
LCS	97	101	98	98
LCSD	98	98	97	97
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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For Eurofins Lancaster Laboratories Environmental use only

Acct. # 12785 Group # 2088213 Sample # 126127-32

COC # 602137

Client Information

Client: ARCADIS	Acct. #:
Project Name/#: BP#17782 Bronx, N.Y	PWSID #:
Project Manager: Derek Roy 213 Court Street, Middletown, CT 06457	P.O. #: 30014098
Sampler: Kirk Vargas	Quote #:

State where samples were collected: New York

For Compliance: Yes ☑ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ | Water ☒ Potable ☐ Ground ☒ NPDES ☐ Surface ☐ | Other: ____

Analysis Requested

Preservation and Filtration Codes

H

BTEX, MTBE by 8260C

For Lab Use Only

FSC:

SCR#: 255467

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 P=H_3PO_4
F=Field Filtered O=Other

Remarks

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	BTEX, MTBE by 8260C
IW-1	2/14/20	1106	X		3	X
MW-6A	2/14/20	1048	X		3	X
IW-2	2/14/20	1025	X		3	X
MW-4	2/14/20	0958	X		3	X
TB-20200214	2/14/20	0800	X		2	X
FB-20200214	2/14/20	1145	X		3	X

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Requested TAT in business days: ____

E-mail address: derek.roy@arcadis.com

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
[signature]	2-11-20	0941			
Kirk Vargas	2/14/20	1440			
			[signature]	2/15/20	9:36

EDD Required? Yes No

If yes, format: ____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 1.1 °C

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Sample Administration Receipt Documentation Log

Doc Log ID: 275784

Group Number(s): 2088213

Client: ARCADIS

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Date:	02/15/2020
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	New York		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	Total Trip Blank Qty:	2
Samples Chilled:	Yes	Trip Blank Type:	HCl
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Julissa Rivera-Santa

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	1.1	DT	Wet	Y	Bagged	N

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Lancaster, PA 17605-2425
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F | 717-656-2681
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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Ms. Rui Jun Feng
NYSDEC - Region 2
Hunters Point Plaza
47-40 21st Street, 2nd Floor
Long Island City, New York 11101-5401

Arcadis of New York, Inc.
213 Court Street
Suite 700
Middletown
Connecticut 06457
Tel 860 503 1500
Fax 860 346 2853
www.arcadis.com

ENVIRONMENT

Subject:
Groundwater Analytical Summary for First, Second, and Third Quarter 2019
BP Station Number 17782 – 350 Grand Concourse, Bronx, New York
NYSDEC Spill No. 01-11974

Date:
January 3, 2020

Contact:
Sahithi Rondla

Phone:
860.533.9948

Email:
sahithi.rondla@arcadis.com

Our ref:
30014098

Dear Ms. Feng:

On behalf of BP Products North America, Inc. (BP), Arcadis of New York, Inc. (Arcadis) is submitting this Groundwater Analytical Summary for the first, second, and third quarters of 2019 at the BP service station located at 350 Grand Concourse in Bronx, New York (**Figure 1**). Field activities were performed on March 01, June 13, and September 30, 2019 and included groundwater gauging and sampling. The site background is described below, followed by a summary of the methodology and findings.

SITE BACKGROUND

The current BP station, constructed in 2002, was formerly two separate gasoline stations located on adjoining properties: A Merit station to the north and an Amoco station to the south. Available records indicate that subsurface petroleum impacts were encountered during tank removal in 2002 and that New York State Department of Environmental Conservation (NYSDEC) Spill Number 01-11974 was issued. The records further indicate that 1,360 tons of petroleum-impacted soils were removed from the site during a station upgrade in 2002. Two subsurface investigations (performed by others) were subsequently conducted in 2002 and 2003. The investigations consisted of the advancement of temporary borings and the installation of three permanent groundwater monitoring wells.

Arcadis began work on this site for BP in 2009. In July 2010, two additional monitoring wells (MW-4 and MW-5) were installed along the western side of the site. A third monitoring well (MW-6) was to be installed along the eastern side of the site; however, a field decision was made not to install a well when groundwater was not encountered in the boring. Currently, environmental monitoring and remediation activities taking place on the northern portion of the site are managed by another consultant hired by Amerada Hess (under Spill Number 98-14074). In October 2010, a sixth monitoring well (MW-6A) was installed at the site near the sidewalk along Grand Concourse to further delineate the extent of petroleum impacts along the west side of the site.

In May 2011, four remedial injection wells (IW-01, IW-02, IW-04, and IW-05), shown on **Figure 2**, were installed to distribute an oxidation enhancing solution throughout the areas of suspected impacts. A fifth injection well (IW-03) was to be installed between injection wells IW-02 and IW-04; however, the borehole could not be advanced to an appropriate depth due to shallow refusal encountered during four installation attempts.

During the third quarter of 2012 (August 14 through August 24), approximately 23,858 gallons of calcium nitrate solution were injected into injection well IW-04.

SPILL CLOSURE AND RE-OPENING

On September 16, 2016, the NYSDEC issued a letter closing Spill Number 01-11974. On October 6, 2016, wells MW-1, MW-3, MW-5, IW-04, and IW-05 were decommissioned in accordance with NYSDEC Commissioners Policy (CP)-43: *Groundwater Monitoring Well Decommissioning Policy*. A tremie pipe was used to inject cement-bentonite grout into the wells from the bottom up. The top 2 to 3 feet of the riser pipe was then broken off below grade, and the well curb-box was removed and patched with concrete. During decommissioning activities, 0.62 feet of light non-aqueous phase liquid (LNAPL) was observed in injection well IW-01, and the remaining wells (IW-01, IW-02, MW-2, MW-4, and MW-6A) were left intact. In response to the observance of LNAPL, a vacuum truck extraction (VTE) event was conducted at injection well IW-01 on November 16, 2016, during which 45 gallons of petroleum-impacted water was removed and properly disposed. Remaining wells, including injection well IW-01, were gauged on November 29, 2016, and no LNAPL was observed.

The NYSDEC was subsequently notified of the LNAPL observation, and on December 7, 2016, issued a letter re-opening Spill Number 01-11974. The NYSDEC required that injection well IW-01 be gauged and sampled for two consecutive quarters. Accordingly, injection well IW-01 was gauged and sampled on January 12, 2017, and April 3, 2017. Measurable LNAPL was not observed during either gauging event. Gauging and analytical results are presented in **Table 1**. According to Arcadis' December 2016 telephone conversation with Mr. Jeffrey Vought of the NYSDEC, if LNAPL was not observed in injection well IW-01 during the January and April 2017 gauging and sampling, the NYSDEC would consider closure of the spill number. Based on elevated concentrations of dissolved benzene, toluene, ethylbenzene, and xylenes (BTEX) in injection well IW-01, and as directed by the NYSDEC in a letter dated May 24, 2018, a Remedial Action Plan (RAP) for multiple VTE events to address residual petroleum impacts was prepared and subsequently submitted to the NYSDEC on July 19, 2018.

VACUUM TRUCK EXTRACTION EVENTS

In accordance with the RAP, three VTE events were conducted just prior to and during the reporting period on December 28, 2018, January 15, 2019, and February 13, 2019. Arcadis provided oversight during vacuum truck operation. Each event was conducted for approximately 8 hours with total fluids (LNAPL, groundwater, and soil vapor) being extracted from IW-01. All liquid extracted during the event was containerized within the vacuum truck and transported off site, under manifest, for disposal. Extracted soil vapor was treated through two vapor-phase carbon vessels in series prior to discharge to the atmosphere.

Prior to and after each event, groundwater and LNAPL were gauged in IW-01. In addition, surrounding monitoring wells were observed during the event to evaluate influence from the applied vacuum and liquid

extraction at IW-01. Due to the minimal volume of liquid recovered and the large area of the vacuum truck, it was not possible to accurately quantify the amount of LNAPL recovered during each event.

Data collected from the three events, as well as data from an historical event conducted in 2011, are included in **Table 2** and **Table 3**.

FIRST, SECOND, AND THIRD QUARTER 2019 WELL GAUGING AND SAMPLING

On March 01, 2019, June 13, 2019, and September 30, 2019, depth to water measurements and groundwater samples were collected from four wells (IW-01, IW-02, MW-4, and MW-6A). Monitoring well MW-2 was not accessible during the three events; therefore, it was not gauged or sampled. **Table 1** presents current and historical data including depth to water measurements, groundwater elevations, LNAPL observations, and analytical results. The following depth to water measurements were observed during the first, second, and third quarter events:

- First Quarter: Depth to water measurements ranged from 12.38 feet below top of casing (TOC) at monitoring well MW-4 to 14.40 feet below TOC at monitoring well IW-01.
- Second Quarter: Depth to water measurements ranged from 11.85 feet below TOC at monitoring well MW-4 to 14.65 feet below TOC at monitoring well IW-02.
- Third Quarter: Depth to water measurements ranged from 13.60 feet below TOC at monitoring well MW-4 to 15.35 feet below TOC at monitoring well IW-01.

LNAPL was not observed during any of the events.

After gauging, each monitoring well was purged of at least three well volumes of groundwater or until dry using a disposable bailer and/or a mechanical pump with dedicated polyethylene tubing. Groundwater samples were collected using clean, previously unused disposable bailers. Upon collection, the groundwater samples were placed in laboratory-prepared sample containers, labeled, immediately placed in an iced cooler, and shipped, along with a trip blank, to Eurofins Laboratories of Lancaster, Pennsylvania, under chain-of-custody protocols. The groundwater samples were analyzed for BTEX and methyl tertiary-butyl ether (MTBE) in accordance with United States Environmental Protection Agency (USEPA) Method 8260C.

LABORATORY ANALYTICAL RESULTS

Analytical results for groundwater samples collected during the first, second, and third quarters of 2019 are provided in **Table 1**, and illustrated on **Figure 2**. The laboratory reports, with chain of custody documentation, are provided in **Appendix A**. The laboratory report provided for the September 2019 sampling event initially contained the following typographical errors: the sample collected from well MW-6A was incorrectly identified as sample MW-64; and, the E qualifier comment given to the total xylene result for the sample from well IW-01 was unclear. To correct the two errors, Eurofins Laboratories issued a revised report correcting the sample description for well MW-6A and clarifying the E qualifier comment for the sample from well IW-01.

Groundwater results for constituents detected above the NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998) from the

first, second, and third quarter 2019 sampling events are also summarized below, along with total BTEX concentrations.

First Quarter:

- Injection well IW-01: benzene (6 micrograms per liter [µg/L], estimated), toluene (110 µg/L), ethylbenzene (1,200 µg/L), xylenes (7,400 µg/L), with total dissolved BTEX concentrations of 8,716 µg/L.
- Injection well IW-02: toluene (7 µg/L, estimated), ethylbenzene (820 µg/L), xylenes (2,800 µg/L), with total dissolved BTEX concentrations of 3,627 µg/L.
- Monitoring well MW-4: benzene (61 µg/L), toluene (12 µg/L), ethylbenzene (600 µg/L), and xylenes (840 µg/L), with total dissolved BTEX concentrations of 1,513 µg/L.
- Monitoring well MW-6A: ethylbenzene (55 µg/L) and xylenes (54 µg/L), with total dissolved BTEX concentrations of 109.8 µg/L.

Second Quarter:

- Injection well IW-01: benzene (7 µg/L), toluene (230 µg/L), ethylbenzene (1,400 µg/L), xylenes (11,000 µg/L), with total dissolved BTEX concentrations of 12,637 µg/L.
- Injection well IW-02: ethylbenzene (850 µg/L), xylenes (4,200 µg/L), with total dissolved BTEX concentrations of 5,053 µg/L.
- Monitoring well MW-4: benzene (8 µg/L), ethylbenzene (32 µg/L), and xylenes (56 µg/L), with total dissolved BTEX concentrations of 97 µg/L.
- Monitoring well MW-6A: ethylbenzene (68 µg/L) and xylenes (130 µg/L), with total dissolved BTEX concentrations of 198.5 µg/L.

Third Quarter:

- Injection well IW-01: benzene (7 µg/L), toluene (59 µg/L), ethylbenzene (2,400 µg/L), xylenes (9,200 µg/L), with total dissolved BTEX concentrations of 11,666 µg/L.
- Injection well IW-02: ethylbenzene (1,200 µg/L), xylenes (4,600 µg/L), with total dissolved BTEX concentrations of 5,805.6 µg/L.
- Monitoring well MW-4: benzene (61 µg/L), toluene (8 µg/L), ethylbenzene (220 µg/L), and xylenes (310 µg/L), with total dissolved BTEX concentrations of 599 µg/L.
- Monitoring well MW-6A: ethylbenzene (15 µg/L) and xylenes (65 µg/L), with total dissolved BTEX concentrations of 81.2 µg/L.

CONCLUSIONS AND RECOMMENDATIONS

The 4th quarter groundwater gauging and sampling event was conducted in December 2019. The Laboratory analytical data was not available at the time of this submittal, hence it will be reported with the next report submittal.

Please note that a data tabulation error was reported on Table 1 of the Q3 and Q4 2018 groundwater monitoring reports submitted to NYSDEC on October 26, 2018 and February 22, 2019, respectively. Monitoring wells MW-2R, MW-7, MW-8, and MW-10 do not exist at the site; therefore, references to these wells should be disregarded.

Please contact me at 860-533-9948 or sahithi.rondla@arcadis.com with any questions or comments.

Sincerely,

Arcadis of New York, Inc.

Sahithi Rondla
Project Manager

Enclosures:

Tables

1 Groundwater Gauging and Analytical Data
2 Historical Vacuum Truck Extraction Event Operational Data
3 Historical Vacuum Truck Extraction Event Observation Well Data

Figures

1 Site Location Map
2 Groundwater Analytical Summary

Appendices

A Laboratory Analytical Reports

TABLES

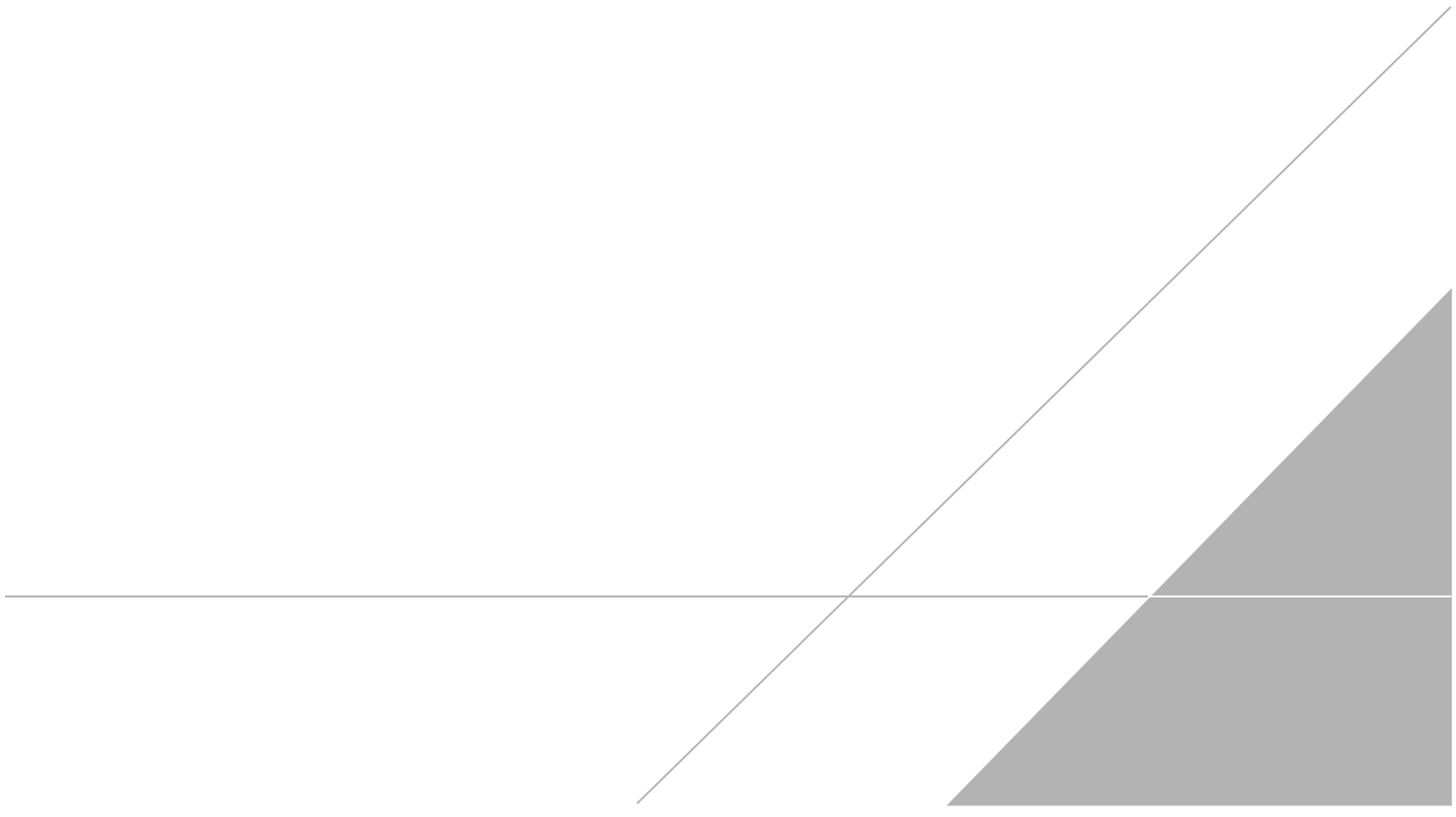

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
IW-01	6/7/2011	NM	NP	NM	21.32	14.08	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	14.34	NM	NM	14.45	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.30	13.07	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.26	14.23	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	21.21	15.07	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	20.25	14.09	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	20.27	14.86	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	15.35	NM	21.32	15.37	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.22	14.61	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.30	14.60	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	14.93	NM	NM	14.94	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	14.90	NM	21.34	14.91	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	21.20	14.76	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.29	14.11	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.29	15.10	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.28	14.54	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	20.58	13.97	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.10	13.90	NA	NA	NA	NA	NA	NA
	1/12/2017	NM	NP	NM	NM	14.83	20.0 U	**650**	**3,000**	**30,000**	33,650	20.0 U
	4/3/2017	NM	NP	NM	NM	14.90	**11.0 J**	**530**	**3,000**	**28,000**	31,541 J	20.0 U
	4/12/2018	NM	NP	NM	NM	14.08	20.0 U	**530**	**1,800**	**20,000**	22,330	20.0 U
	7/26/2018	NM	NP	NM	21.19	13.79	**5.00 J**	**620**	**2,300**	**25,000**	27,925 J	10.0 U
	10/25/2018	NM	NP	NM	21.19	14.10	**7 J**	**650**	**2,500**	**23,000**	26,157 J	20 U
	3/1/2019	NM	NP	NM	21.35	14.40	**6 J**	**110**	**1,200**	**7,400**	8,716 J	10 U
	6/13/2019	NM	NP	NM	21.25	14.30	**7**	**230**	**1,400**	**11,000**	12,637	5 U
	9/30/2019	NM	NP	NM	21.30	15.35	**7**	**59**	**2,400**	**9,200 E**	11,666	1 U
IW-02	6/7/2011	NM	NP	NM	21.14	13.29	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	NP	NM	21.15	13.82	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.11	11.86	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	21.10	14.28	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	21.15	13.41	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	21.13	14.09	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	NP	NM	21.18	14.61	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.14	13.65	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.21	13.89	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	NP	NM	21.22	14.18	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	NP	NM	21.19	13.67	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	21.11	13.77	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.15	13.34	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.18	14.24	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.17	13.66	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	21.15	11.39	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.15	13.39	NA	NA	NA	NA	NA	NA
	4/12/2018	NM	NP	NM	NM	13.30	5.00 U	**6.00**	**1,100**	**5,300**	6,406	5.00 U
	7/26/2018	NM	NP	NM	21.04	13.30	5.00 U	5.00 U	**540**	**2,100**	2,640	5.00 U
	10/25/2018	NM	NP	NM	21.04	13.46	10 U	10 U	**680**	**3,800**	4,480	10 U
	3/1/2019	NM	NP	NM	21.30	13.35	10 U	**7 J**	**820**	**2,800**	3,627 J	10 U
	6/13/2019	NM	NP	NM	21.06	14.65	5 U	3 J	**850**	**4,200**	5,053 J	5 U
	9/30/2019	NM	NP	NM	20.15	14.70	0.6 J	5	**1,200**	**4,600**	5,805.6 J	1 U
IW-04	6/7/2011	NM	NP	NM	21.62	11.26	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	NP	NM	21.60	11.58	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.61	10.66	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.60	12.09	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	21.50	12.97	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	21.61	12.24	NA	NA	NA	NA	NA	NA
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	NM	NP	NM	21.54	11.04	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	21.54	11.59	NA	NA	NA	NA	NA	NA
	10/5/2012	NM	NP	NM	21.42	11.78	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	NP	NM	21.42	12.05	NA	NA	NA	NA	NA	NA
	11/2/2012	NM	NP	NM	21.38	12.17	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	NP	NM	21.50	12.27	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.41	11.78	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.47	11.94	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	NP	NM	21.42	11.47	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	NP	NM	21.36	11.31	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	21.26	11.25	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	NP	NM	21.41	11.66	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.38	11.41	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.45	12.25	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.37	11.83	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	21.36	10.51	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.35	12.38	NA	NA	NA	NA	NA	NA
	9/16/2016	Abandoned										

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
IW-05	6/7/2011	NM	NP	NM	21.12	12.00	NA	NA	NA	NA	NA	NA
	8/11/2011	NM	NP	NM	21.05	11.88	NA	NA	NA	NA	NA	NA
	9/22/2011	NM	NP	NM	21.02	11.79	NA	NA	NA	NA	NA	NA
	12/21/2011	NM	NP	NM	21.09	13.21	NA	NA	NA	NA	NA	NA
	3/6/2012	NM	NP	NM	20.97	12.99	NA	NA	NA	NA	NA	NA
	6/12/2012	NM	NP	NM	21.05	12.31	NA	NA	NA	NA	NA	NA
	8/13/2012	NM	NP	NM	NM	NM	**4.00**	2.00	**430**	**350**	786	NA
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	NM	NP	NM	21.02	12.22	NA	NA	NA	NA	NA	NA
	9/21/2012	NM	NP	NM	21.05	12.23	**3.00 J**	5.00 U	**230**	**320**	553 J	NA
	10/5/2012	NM	NP	NM	21.04	12.24	NA	NA	NA	NA	NA	NA
	10/19/2012	NM	NP	NM	21.04	12.60	**3.00**	1.00	**320**	**200**	524	NA
	11/2/2012	NM	NP	NM	20.97	12.66	NA	NA	NA	NA	NA	NA
	12/6/2012	NM	NP	NM	21.04	13.04	NA	NA	NA	NA	NA	NA
	3/4/2013	NM	NP	NM	21.03	12.84	NA	NA	NA	NA	NA	NA
	6/10/2013	NM	NP	NM	21.05	12.88	NA	NA	NA	NA	NA	NA
	9/16/2013	NM	NP	NM	21.05	12.40	NA	NA	NA	NA	NA	NA
	12/20/2013	NM	NP	NM	21.05	12.86	NA	NA	NA	NA	NA	NA
	3/14/2014	NM	NP	NM	20.94	12.57	NA	NA	NA	NA	NA	NA
	3/27/2014	NM	NP	NM	21.01	12.33	NA	NA	NA	NA	NA	NA
	6/24/2014	NM	NP	NM	21.03	12.14	NA	NA	NA	NA	NA	NA
	9/5/2014	NM	NP	NM	21.32	12.82	NA	NA	NA	NA	NA	NA
	12/1/2014	NM	NP	NM	21.04	12.25	NA	NA	NA	NA	NA	NA
	3/16/2015	NM	NP	NM	21.01	11.28	NA	NA	NA	NA	NA	NA
	6/22/2015	NM	NP	NM	21.01	12.32	NA	NA	NA	NA	NA	NA
	9/16/2016	Abandoned										
MW-1	3/5/2004	NM	NP	NM	NM	NM	**423**	**549**	**2,890**	**12,100**	16,000	**1,310**
	5/19/2004	NM	NP	NM	NM	NM	**405**	**519**	**3,050**	**12,200**	16,000	**1,160**
	9/17/2004	NM	NP	NM	NM	NM	**280**	**354**	**3,390**	**14,100**	18,000	**283**
	12/23/2004	NM	NP	NM	NM	NM	**306**	**398**	**3,180**	**12,200**	16,000	**237**
	6/10/2005	NM	NP	NM	NM	NM	**257**	**360**	**4,420**	**17,400**	22,000	**73.0**
	9/16/2005	NM	NP	NM	NM	NM	**138**	**220**	**2,010**	**7,490**	9,900	**31.6**
	12/28/2005	NM	NP	NM	NM	NM	**265**	**453**	**6,450**	**24,100**	31,000	50.0 U
	3/3/2006	98.86	NP	86.63	NM	12.23	**204**	**315**	**2,990**	**9,980**	13,000	**23.8**
	6/30/2006	98.86	NP	87.00	NM	11.86	**182**	**285**	**3,120**	**11,300**	15,000	8.60 J
	9/26/2006	98.86	11.96	86.88	NM	11.98	**174**	**248**	**2,200**	**7,260**	9,900	7.70 J
	12/13/2006	98.86	11.96	86.77	NM	12.09	**244**	**273**	**3,910**	**12,600**	17,000	50.0 U
	3/28/2007	98.86	NP	86.75	NM	12.11	**121**	**205**	**2,050**	**8,240**	11,000	5.60 J
	8/22/2007	98.86	NP	87.44	NM	11.42	**116**	**192**	**2,230**	**6,990**	9,500	20.0 U
	11/14/2007	98.86	NP	86.56	NM	12.30	**207**	**216**	**2,570**	**7,330**	10,000	20.0 U
	2/7/2008	98.86	NP	86.41	NM	12.45	**120**	**180**	**2,500**	**7,800**	11,000	8.00
	6/27/2008	98.86	NP	86.46	NM	12.40	**120**	**150**	**2,200**	**7,300**	9,800	8.60
	9/4/2008	98.86	12.33	86.51	NM	12.35	**100**	**140**	**2,500**	**7,800**	11,000	7.20 J
	12/17/2008	98.86	12.01	86.82	NM	12.04	**140**	**140**	**2,400**	**7,300**	10,000	8.30
	1/23/2009	98.86	13.12	85.73	NM	13.13	NA	NA	NA	NA	NA	NA
	2/19/2009	98.86	NP	86.22	NM	12.64	**110**	**130**	**2,100**	**6,500**	8,800	5.50 J
	3/25/2009	98.86	13.63	85.18	NM	13.68	NA	NA	NA	NA	NA	NA
	4/21/2009	98.86	NP	86.00	NM	12.86	NA	NA	NA	NA	NA	NA
	5/19/2009	98.86	NP	86.29	NM	12.57	NA	NA	NA	NA	NA	NA
	6/29/2009	98.86	NP	87.19	NM	11.67	**97.0**	**110**	**2,400**	**7,800**	10,000	7.10 J
	7/27/2009	98.86	NP	87.13	NM	11.73	NA	NA	NA	NA	NA	NA
	8/28/2009	98.86	12.22	86.62	NM	12.24	NA	NA	NA	NA	NA	NA
	9/25/2009	98.86	12.62	86.23	NM	12.63	**81.0**	**100**	**2,100**	**6,200**	8,500	4.10 J
	12/30/2009	98.86	NP	86.67	21.15	12.19	**34.0**	**67.0**	**1,200**	**7,900**	9,200	5.20
	2/24/2010	98.86	NP	86.05	21.22	12.81	NA	NA	NA	NA	NA	NA
	3/12/2010	98.86	NP	86.84	21.33	12.02	**52.0**	**77.0**	**1,400**	**6,000**	7,500	4.50 J
	4/12/2010	98.86	NP	86.88	21.20	11.98	NA	NA	NA	NA	NA	NA
	5/17/2010	98.86	NP	86.64	21.36	12.22	NA	NA	NA	NA	NA	NA
	6/3/2010	98.86	NP	86.49	21.21	12.37	**76.0**	**110**	**2,100**	**5,600**	7,900	3.00 J
	7/9/2010	96.62	NP	83.74	21.21	12.88	NA	NA	NA	NA	NA	NA
	8/10/2010	96.62	NP	83.47	21.26	13.15	NA	NA	NA	NA	NA	NA
	9/30/2010	96.62	NP	84.44	21.19	12.18	**18.0**	**39.0**	**890**	**3,100**	4,000	4.00 J
	10/6/2010	96.62	NP	84.78	21.25	11.84	NA	NA	NA	NA	NA	NA

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-1 (cont.)	11/8/2010	96.62	NP	84.43	21.22	12.19	**63.0**	**87.0**	**1,800**	**4,200**	6,200	4.00
	12/8/2010	96.62	NP	83.77	21.23	12.85	**110**	**140**	**2,900**	**7,500**	11,000	100 U
	1/14/2011	96.62	NP	83.62	21.35	13.00	NA	NA	NA	NA	NA	NA
	2/18/2011	96.62	NP	84.68	21.22	11.94	NA	NA	NA	NA	NA	NA
	3/31/2011	96.62	NP	84.65	21.20	11.97	**45.0**	**74.0**	**2,000**	**5,500**	7,600	5.00 U
	4/21/2011	96.62	NP	84.32	21.00	12.30	NA	NA	NA	NA	NA	NA
	6/7/2011	96.62	NP	84.64	21.36	11.98	**59.0**	**78.0**	**2,400**	**6,000**	8,500	10.0 U
	8/11/2011	96.62	NP	84.63	21.21	11.99	NA	NA	NA	NA	NA	NA
	9/22/2011	96.62	NP	84.74	21.20	11.88	**29.0**	**48.0**	**2,000**	**5,600**	7,700	10.0 U
	12/21/2011	96.62	NP	84.20	21.21	12.42	**77.0**	**98.0**	**2,200**	**4,400**	6,800	3.00 J
	3/6/2012	96.62	NP	83.26	21.30	13.36	**39.0**	**55.0**	**1,900**	**3,600**	5,600	4.00 J
	6/12/2012	96.62	NP	84.08	21.22	12.54	**28.0**	**44.0**	**1,900**	**3,500**	5,500	3.00
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/17/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/21/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/22/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/23/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	96.62	NP	84.46	21.33	12.16	NA	NA	NA	NA	NA	NA
	9/21/2012	96.62	NP	84.32	21.24	12.30	**41.0**	**58.0**	**850**	**3,700**	4,600	6.00 J
	10/5/2012	96.62	NP	84.28	21.19	12.34	NA	NA	NA	NA	NA	NA
	10/19/2012	96.62	NP	83.88	21.19	12.74	**40.0**	**59.0**	**1,100**	**4,000**	5,200	NA
	11/2/2012	100.04	NP	87.93	21.20	12.69	NA	NA	NA	NA	NA	NA
	12/6/2012	100.04	NP	87.16	21.25	12.88	**22.0**	**44.0**	**1,100**	**4,600**	5,800	3.00
	3/4/2013	100.04	12.62	87.40	21.34	12.64	NA	NA	NA	NA	NA	NA
	6/10/2013	100.04	NP	87.11	21.27	12.93	5.00 U	**6.00**	**170**	**960**	1,100	5.00 U
	9/16/2013	100.04	NP	87.60	21.22	12.44	**19.0**	**48.0**	**1,500**	**4,000**	5,600	3.00 J
	12/20/2013	100.04	NP	87.35	23.36	12.69	**7.00**	**27.0**	**760**	**2,300**	3,100	3.00 U
	3/14/2014	100.04	NP	87.51	21.18	12.53	**23.0**	**75.0**	**1,900**	**5,300**	7,300	10.0 U
	3/27/2014	100.04	NP	87.27	21.20	12.77	NA	NA	NA	NA	NA	NA
	6/24/2014	100.04	NP	87.79	21.34	12.25	**8.00**	**38.0**	**1,600**	**3,800**	5,400	5.00 U
	9/5/2014	100.04	NP	86.97	21.25	13.07	**23.0**	**60.0**	**1,800**	**4,900**	6,800	5.00 U
	12/1/2014	100.04	NP	87.46	21.34	12.58	**22.0**	**63.0**	**2,300**	**5,800**	8,200	10.0 U
	3/16/2015	100.04	NP	88.75	21.21	11.29	**16.0**	**67.0**	**1,700**	**4,500**	6,300	5.00 U
	6/22/2015	100.04	NP	87.58	21.20	12.46	**10.0**	**34.0**	**1,400**	**3,100**	4,500	5.00 U
	9/16/2016	Abandoned										
MW-2	12/12/2003	NM	NP	NM	NM	NM	1.00 U	1.20	1.00 U	1.40	2.60	9.40
	3/5/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.60	**8.40**	10.0	6.90
	5/19/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.30	**10.2**	12.0	3.30
	9/17/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	1.00 U	ND	**15.4**
	12/23/2004	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.420	0.420	8.60
	6/10/2005	NM	NP	NM	NM	NM	1.00 U	0.720 J	1.00 U	1.00 U	0.720 J	3.70
	9/16/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	1.00 U	0.500	0.500	1.90
	12/28/2005	NM	NP	NM	NM	NM	1.00 U	1.00 U	3.00	**31.4**	34.0	2.00
	3/3/2006	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.40	1.40	2.10
	6/30/2006	98.10	NP	87.28	NM	10.82	1.00 U	0.720 J	**17.9**	**115**	130 J	0.400 J
	9/26/2006	98.10	NP	86.04	NM	12.06	1.00 U	1.00 U	1.00 U	0.450 J	0.450 J	2.00
	12/13/2006	98.10	NP	85.98	NM	12.12	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.70
	3/28/2007	98.10	NP	86.34	NM	11.76	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.10
	8/22/2007	98.10	NP	86.80	NM	11.30	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.30
	11/14/2007	98.10	NP	85.83	NM	12.27	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500
	2/7/2008	98.10	NP	85.50	NM	12.60	1.00 U	1.00 U	1.00 U	1.00	1.00	1.00
	6/27/2008	98.10	NP	86.44	NM	11.66	0.500 U	0.500 U	0.500 U	0.670 J	0.670 J	0.500 U
	9/4/2008	98.10	NP	86.15	NM	11.95	0.500 U	0.500 U	0.500 U	0.500 U	ND	1.10
	12/17/2008	98.10	NP	86.53	NM	11.57	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.500 U
	1/23/2009	98.10	NP	85.38	NM	12.72	NA	NA	NA	NA	NA	NA
	2/19/2009	98.10	NP	85.78	NM	12.32	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.690 J
	3/25/2009	98.10	NP	84.80	NM	13.30	NA	NA	NA	NA	NA	NA
	4/21/2009	98.10	NP	87.22	NM	10.88	NA	NA	NA	NA	NA	NA
	5/19/2009	98.10	NP	86.39	NM	11.71	NA	NA	NA	NA	NA	NA
	6/29/2009	98.10	NP	87.23	NM	10.87	0.500 U	0.800 U	0.700 U	0.800 U	ND	0.500 U
	7/27/2009	98.10	NP	87.55	NM	10.55	NA	NA	NA	NA	NA	NA
	8/28/2009	98.10	NP	86.36	NM	11.74	NA	NA	NA	NA	NA	NA
	9/25/2009	98.10	NP	85.69	NM	12.41	0.500 U	0.500 U	0.500 U	0.500 U	ND	0.720 J
	12/30/2009	98.10	NP	86.76	19.65	11.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U

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BP Site NY-17782
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		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-2 (cont.)	2/24/2010	98.10	NP	86.50	19.72	11.60	NA	NA	NA	NA	NA	NA
	3/12/2010	98.10	NP	86.29	19.73	11.81	1.00 U	1.00 U	0.530 J	2.70	3.20 J	1.00 U
	4/12/2010	98.10	NP	86.50	19.70	11.60	NA	NA	NA	NA	NA	NA
	5/17/2010	98.10	NP	86.37	19.79	11.73	NA	NA	NA	NA	NA	NA
	6/3/2010	98.10	NP	85.97	19.72	12.13	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	7/9/2010	95.84	NP	83.37	19.72	12.47	NA	NA	NA	NA	NA	NA
	8/10/2010	95.84	NP	83.24	19.76	12.60	NA	NA	NA	NA	NA	NA
	9/30/2010	95.84	NP	85.07	19.76	10.77	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/6/2010	95.84	NP	84.77	19.80	11.07	NA	NA	NA	NA	NA	NA
	11/8/2010	95.84	NP	83.73	19.74	12.11	1.00 U	1.00 U	1.00 U	0.500 J	0.500 J	1.00 U
	12/8/2010	95.84	NP	83.30	19.76	12.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	1/14/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	3/31/2011	95.84	Not guaged or sampled - inaccessible, car parked over well									
	4/21/2011	95.84	NP	84.31	20.00	11.53	NA	NA	NA	NA	NA	NA
	6/7/2011	95.84	Not guaged or sampled - inaccessible, car parked over well									
	8/11/2011	95.84	Not guaged or sampled - inaccessible, standing water									
	9/22/2011	95.84	NP	84.21	19.72	11.63	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	12/21/2011	95.84	NP	83.97	19.71	11.87	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/6/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/12/2012	95.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/26/2012	95.84	NP	84.86	19.72	10.98	1.00 U	4.00	1.00 U	1.00 U	4.00	1.00 U
	9/21/2012	95.84	NP	84.48	19.70	11.36	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.600 J
	12/6/2012	95.84	NP	83.47	19.73	12.37	1.00 U	1.00 U	1.00 U	2.00	2.00	1.00 U
	3/4/2013	95.84	NP	84.33	19.71	11.51	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/10/2013	95.84	Not guaged or sampled - inaccessible, standing water									
	9/16/2013	95.84	NP	83.95	19.72	11.89	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.500 J
	12/26/2013	95.84	NP	84.29	19.35	11.55	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/14/2014	95.84	Not guaged or sampled - inaccessible, car parked over well									
	3/27/2014	95.84	NP	84.00	19.82	11.84	1.00 U	1.00 U	3.00	**7.00**	10.0	1.00 U
	6/24/2014	95.84	NP	84.18	19.74	11.66	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/5/2014	95.84	NP	83.71	19.75	12.13	1.00 U	1.00 U	0.900 J	**6.00**	6.90 J	1.00 U
	12/1/2014	95.84	NP	84.30	19.88	11.54	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/16/2015	95.84	NP	85.22	19.72	10.62	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	6/22/2015	95.84	Not guaged or sampled - inaccessible, car parked over well									
	4/12/2018	95.84	Not guaged or sampled - inaccessible, car parked over well									
	7/26/2018	95.84	NP	85.42	19.60	10.42	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	3/1/2019	95.84	Not guaged or sampled - inaccessible, car parked over well									
	6/13/2019	95.84	Not guaged or sampled - inaccessible, car parked over well									
	9/30/2019	95.84	Not guaged or sampled - inaccessible, car parked over well									
MW-3	12/12/2003	NM	NP	NM	NM	NM	**201**	**13.3**	**131**	**84.5**	430	**2,860**
	3/5/2004	NM	NP	NM	NM	NM	**185**	**13.0**	**131**	**78.3**	410	**1,720**
	5/19/2004	NM	NP	NM	NM	NM	**143**	4.10	**102**	**34.8**	280	**935**
	9/17/2004	NM	NP	NM	NM	NM	**145**	**5.30**	**163**	**27.3**	340	**424**
	12/23/2004	NM	NP	NM	NM	NM	**204**	**6.60**	**235**	**46.6**	490	**507**
	6/10/2005	NM	NP	NM	NM	NM	**159**	4.30	**46.5**	**14.5**	220	**328**
	9/16/2005	NM	NP	NM	NM	NM	**208**	**6.90**	**178**	**40.6**	430	**559**
	12/28/2005	NM	NP	NM	NM	NM	**56.1**	0.790 J	**14.0**	**18.2**	89.0 J	**131**
	3/3/2006	98.84	NP	80.53	NM	18.31	**35.4**	**9.40**	3.10	**12.5**	60.0	**81.4**
	6/30/2006	98.84	NP	80.91	NM	17.93	**15.6**	1.00 U	0.510 J	0.580 J	17.0 J	**30.4**
	9/26/2006	98.84	NP	80.82	NM	18.02	**8.70**	1.00 U	0.310 J	0.790 J	9.80 J	**20.6**
	12/13/2006	98.84	NP	80.70	NM	18.14	**20.7**	0.460 J	1.00 U	1.00 U	21.0 J	**31.5**
	3/28/2007	98.84	NP	81.07	NM	17.77	**12.4**	0.320 J	1.00 U	0.420 J	13.0 J	**13.6**
	8/22/2007	98.84	NP	81.18	NM	17.66	**4.20**	1.00 U	1.00 U	1.00 U	4.20	**14.2**
	11/14/2007	98.84	NP	80.30	NM	18.54	**31.9**	0.550 J	0.640 J	1.00	34.0 J	**26.2**
	2/7/2008	98.84	NP	80.35	NM	18.49	**37.0**	1.00 U	0.800 J	0.700 J	39.0 J	**25.0**
	6/27/2008	98.84	NP	80.22	NM	18.62	**17.0**	0.500 U	0.500 U	0.500 U	17.0	**14.0**
	9/4/2008	98.84	NP	80.75	NM	18.09	**3.70**	0.500 U	0.500 U	0.500 U	3.70	4.80
	12/17/2008	98.84	NP	81.27	NM	17.57	**6.60**	0.500 U	0.500 U	0.500 U	6.60	6.20
	1/23/2009	98.84	NP	79.23	NM	19.61	NA	NA	NA	NA	NA	NA
	2/19/2009	98.84	NP	80.74	NM	18.10	**28.0**	0.500 U	0.500 U	0.500 U	28.0	**20.0**
	3/25/2009	98.84	NP	79.35	NM	19.49	NA	NA	NA	NA	NA	NA
	4/21/2009	98.84	NP	80.15	NM	18.69	NA	NA	NA	NA	NA	NA
	5/19/2009	98.84	NP	80.90	NM	17.94	NA	NA	NA	NA	NA	NA
	6/29/2009	98.84	NP	81.64	NM	17.20	0.500 U	0.800 U	0.700 U	0.800 U	ND	1.90 J
	7/27/2009	98.84	NP	81.02	NM	17.82	NA	NA	NA	NA	NA	NA
	8/28/2009	98.84	NP	80.38	NM	18.46	NA	NA	NA	NA	NA	NA
	9/25/2009	98.84	NP	79.87	NM	18.97	**4.50**	0.500 U	0.500 U	0.570 J	5.10 J	6.30
	12/30/2009	98.84	NP	81.64	21.07	17.20	1.00 U	1.00 U	4.00	**34.0**	38.0	1.20

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-3 (cont.)	2/24/2010	98.84	NP	79.69	21.14	19.15	NA	NA	NA	NA	NA	NA
	3/12/2010	98.84	NP	81.24	21.22	17.60	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	4/12/2010	98.84	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	5/17/2010	98.84	NP	80.67	21.20	18.17	NA	NA	NA	NA	NA	NA
	6/3/2010	98.84	NP	80.40	21.12	18.44	1.00 U	1.00 U	1.00 U	1.00 U	ND	4.00
	7/9/2010	96.59	NP	77.30	21.11	19.29	NA	NA	NA	NA	NA	NA
	8/10/2010	96.59	NP	76.86	21.15	19.73	NA	NA	NA	NA	NA	NA
	9/30/2010	96.59	NP	76.62	21.11	19.97	**51.0**	1.00	4.00	2.00	58.0	**15.0**
	10/6/2010	96.59	NP	78.16	21.16	18.43	NA	NA	NA	NA	NA	NA
	11/8/2010	96.59	NP	77.59	21.13	19.00	NA	NA	NA	NA	NA	NA
	12/8/2010	96.59	NP	77.13	21.14	19.46	**8.00**	1.00 U	1.00	0.700 J	9.70 J	9.00
	1/14/2011	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	2/18/2011	96.59	NP	78.40	21.14	18.19	NA	NA	NA	NA	NA	NA
	3/31/2011	96.59	NP	78.81	21.09	17.78	1.00 U	1.00 U	1.00 U	0.800 J	0.800 J	2.00
	4/21/2011	96.59	NP	78.62	21.00	17.97	NA	NA	NA	NA	NA	NA
	6/7/2011	96.59	NP	78.50	21.22	18.09	0.800 J	1.00 U	1.00 U	1.00 U	0.800 J	2.00
	8/11/2011	96.59	NP	77.99	21.12	18.60	NA	NA	NA	NA	NA	NA
	9/22/2011	96.59	NP	79.30	21.18	17.29	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	12/21/2011	96.59	NP	78.43	21.11	18.16	0.700 J	1.00 U	1.00 U	1.00 U	0.700 J	3.00
	3/6/2012	96.59	NP	78.52	21.16	18.07	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	6/12/2012	96.59	NP	78.63	21.12	17.96	0.900 J	1.00 U	1.00 U	1.00 U	0.900 J	2.00
	9/21/2012	96.59	NP	78.14	21.25	18.45	**2.00**	1.00 U	0.600 J	1.00 U	2.60 J	7.00
	12/6/2012	96.59	NP	77.63	21.11	18.96	**42.0**	0.700 J	3.00	1.00	47.0 J	**31.0**
	3/4/2013	96.59	NP	77.88	21.11	18.71	**7.00**	1.00 U	2.00	0.900 J	9.90 J	5.00
	6/10/2013	96.59	NP	77.68	21.10	18.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.59	NP	76.88	21.27	19.71	**4.00**	1.00 U	2.00	1.00 U	6.00	5.00
	12/20/2013	96.59	NP	76.72	20.22	19.87	**26.0**	0.900 J	3.00	3.00	33.0 J	**11.0**
	3/14/2014	96.59	NP	78.25	21.09	18.34	1.00 U	1.00 U	1.00 U	1.00 U	ND	3.00
	6/24/2014	96.59	NP	78.16	21.25	18.43	1.00 U	1.00 U	1.00 U	1.00 U	ND	2.00
	9/5/2014	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	12/1/2014	96.59	NP	77.79	21.15	18.80	0.500 J	1.00 U	1.00 U	1.00 U	0.500 J	1.00
	3/16/2015	96.59	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	6/22/2015	96.59	NP	77.57	22.25	19.02	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.900 J
	9/16/2016	Abandoned										
MW-4	7/9/2010	96.92	NP	83.89	19.18	13.03	NA	NA	NA	NA	NA	NA
	7/15/2010	96.92	NP	83.79	19.24	13.13	**1,700**	**1,200**	**1,800**	**8,900**	14,000	**49.0 J**
	8/10/2010	96.92	NP	83.62	19.23	13.30	NA	NA	NA	NA	NA	NA
	9/30/2010	96.92	NP	84.60	19.21	12.32	**140**	**150**	**1,400**	**4,700**	6,400	6.00
	10/6/2010	96.92	NP	85.28	19.31	11.64	NA	NA	NA	NA	NA	NA
	11/8/2010	96.92	NP	84.56	19.18	12.36	**200**	**320**	**1,900**	**7,100**	9,500	6.00 J
	12/8/2010	96.92	NP	83.69	19.21	13.23	**180**	**360**	**2,000**	**8,100**	11,000	7.00 J
	1/14/2011	96.92	NP	83.99	19.20	12.93	NA	NA	NA	NA	NA	NA
	2/18/2011	96.92	NP	85.37	19.22	11.55	NA	NA	NA	NA	NA	NA
	3/31/2011	96.92	NP	85.19	19.18	11.73	**75.0**	**64.0**	**800**	**2,300**	3,200	2.00
	4/21/2011	96.92	NP	84.73	19.00	12.19	NA	NA	NA	NA	NA	NA
	6/7/2011	96.92	NP	85.18	19.18	11.74	**95.0**	**53.0**	**740**	**1,800**	2,700	3.00 J
	8/11/2011	96.92	NP	84.52	19.19	12.40	NA	NA	NA	NA	NA	NA
	9/22/2011	96.92	NP	85.49	19.17	11.43	**7.00**	**11.0**	**550**	**1,400**	2,000	5.00 U
	12/21/2011	96.92	NP	84.39	19.19	12.53	**100**	**82.0**	**1,300**	**2,800**	4,300	6.00
	3/6/2012	96.92	NP	83.33	19.18	13.59	**100**	**110**	**1,700**	**4,100**	6,000	10.0 U
	6/12/2012	96.92	NP	84.15	19.19	12.77	**130**	**110**	**1,600**	**3,400**	5,200	6.00
	8/13/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/17/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/21/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/22/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/23/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	8/24/2012	NM	NP	NM	NM	NM	NA	NA	NA	NA	NA	NA
	9/7/2012	96.92	NP	84.90	19.18	12.02	NA	NA	NA	NA	NA	NA
	9/21/2012	96.92	NP	84.49	19.21	12.43	**77.0**	**66.0**	**1,200**	**4,100**	5,400	5.00 J
	10/5/2012	96.92	NP	84.32	19.18	12.60	NA	NA	NA	NA	NA	NA
	10/19/2012	96.92	NP	84.03	19.19	12.89	**96.0**	**92.0**	**1,900**	**4,700**	6,800	NA
	11/2/2012	100.09	NP	87.65	19.20	12.89	NA	NA	NA	NA	NA	NA
	12/6/2012	100.09	NP	86.96	19.25	13.13	**130**	**36.0**	**320**	**2,500**	3,000	4.00
	3/4/2013	100.09	NP	87.65	19.18	12.44	**64.0**	**33.0**	**390**	**1,600**	2,100	5.00 U
	6/10/2013	100.09	NP	87.31	19.23	12.78	**18.0**	**8.00 J**	**280**	**530**	840 J	10.0 U
	9/16/2013	100.09	NP	87.60	19.21	12.49	**75.0**	**19.0**	**900**	**1,300**	2,300	5.00 U
	12/20/2013	100.09	NP	88.10	19.21	11.99	**24.0**	**8.00 J**	**560**	**1,100**	1,700 J	10.0 U

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Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-4 (cont.)	3/14/2014	100.09	NP	87.75	19.17	12.34	**40.0**	**41.0**	**1,000**	**2,200**	3,300	10.0 U
	3/27/2014	100.09	NP	87.36	19.20	12.73	NA	NA	NA	NA	NA	NA
	6/24/2014	100.09	NP	87.82	19.22	12.27	**53.0**	**24.0**	**850**	**1,300**	2,200	2.00
	9/5/2014	100.09	NP	86.95	19.22	13.14	**72.0**	**34.0**	**1,500**	**3,000**	4,600	10.0 U
	12/1/2014	100.09	NP	87.34	19.23	12.75	**82.0**	**22.0**	**1,100**	**2,000**	3,200	3.00
	3/16/2015	100.09	NP	93.07	19.21	7.02	2.00 U	2.00 U	**19.0**	**99.0**	120	2.00 U
	6/22/2015	100.09	NP	87.89	19.20	12.20	**48.0**	**8.00**	**390**	**610**	1,100	2.00 U
	4/12/2018	100.09	NP	88.45	NM	11.64	**20.0**	2.00	**46.0**	**170**	240	1.00 U
	7/26/2018	100.09	NP	89.30	19.15	10.79	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	10/25/2018	100.09	NP	87.78	19.15	12.31	**56**	4	**150**	**100**	310	0.5 J
	3/1/2019	100.09	NP	87.71	19.20	12.38	**61**	**12**	**600**	**840**	1,513	1
	6/13/2019	100.09	NP	88.24	19.20	11.85	**8**	1	**32**	**56**	97	1 U
	9/30/2019	100.09	NP	86.49	19.15	13.60	**61**	**8**	**220**	**310**	599	1
MW-5	7/9/2010	96.25	NP	83.30	20.22	12.95	NA	NA	NA	NA	NA	NA
	7/15/2010	96.25	NP	83.66	20.30	12.59	**28.0**	**43.0**	**560**	**1,100**	1,700	**44.0**
	8/10/2010	96.25	NP	83.10	20.30	13.15	NA	NA	NA	NA	NA	NA
	9/30/2010	96.25	NP	84.42	20.26	11.83	1.00 U	1.00 U	0.900 J	2.00	2.90 J	1.00 U
	10/6/2010	96.25	NP	84.52	20.30	11.73	NA	NA	NA	NA	NA	NA
	11/8/2010	96.25	NP	83.91	20.29	12.34	NA	NA	NA	NA	NA	NA
	12/8/2010	96.25	NP	83.23	20.19	13.02	**6.00**	3.00	**75.0**	**75.0**	160	**15.0**
	1/14/2011	96.25	NP	82.81	20.23	13.44	NA	NA	NA	NA	NA	NA
	2/18/2011	96.25	NP	84.00	20.25	12.25	NA	NA	NA	NA	NA	NA
	3/31/2011	96.25	NP	83.96	20.21	12.29	**4.00**	5.00	**33.0**	**120**	160	**12.0**
	4/21/2011	96.25	NP	83.94	20.00	12.31	NA	NA	NA	NA	NA	NA
	6/7/2011	96.25	NP	84.05	20.18	12.20	0.800 J	1.00 U	**6.00**	**9.00**	16.0 J	6.00
	8/11/2011	96.25	NP	84.51	20.15	11.74	NA	NA	NA	NA	NA	NA
	9/22/2011	96.25	NP	84.34	20.18	11.91	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00
	12/21/2011	96.25	NP	83.87	20.21	12.38	**7.00**	**6.00**	**110**	**130**	250	**27.0**
	3/6/2012	96.25	NP	83.39	20.14	12.86	**20.0**	**23.0**	**62.0**	**380**	490	**29.0**
	6/12/2012	96.25	NP	84.02	20.19	12.23	**16.0**	**19.0**	**160**	**150**	350	**14.0**
	9/21/2012	96.25	NP	84.01	20.23	12.24	**5.00**	**10.0**	**110**	**250**	380	7.00
	12/6/2012	96.25	NP	83.13	20.24	13.12	**6.00**	3.00	**62.0**	**81.0**	150	**13.0**
	3/4/2013	96.25	NP	83.47	20.22	12.78	**12.0**	**12.0**	**84.0**	**150**	260	**14.0**
	6/10/2013	96.25	NP	83.39	20.25	12.86	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 U
	9/16/2013	96.25	NP	83.74	20.24	12.51	**3.00**	0.600 J	4.00	4.00	12.0 J	8.00
	12/20/2013	96.25	NP	83.37	20.26	12.88	**3.00**	1.00 U	3.00	3.00	9.00	5.00
	3/14/2014	96.25	NP	83.67	20.20	12.58	**4.00**	2.00	**35.0**	**24.0**	65.0	7.00
	6/24/2014	96.25	NP	84.05	20.24	12.20	1.00 U	1.00 U	0.800 J	1.00	1.80 J	1.00
	9/5/2014	96.25	NP	83.44	20.32	12.81	**3.00**	0.500 J	**6.00**	2.00	12.0 J	9.00
	12/1/2014	96.25	NP	84.06	20.27	12.19	1.00 U	1.00 U	1.00 U	1.00 U	ND	1.00 J
	3/16/2015	96.25	NP	85.15	20.18	11.10	1.00 U	1.00 U	1.00 U	1.00 U	ND	0.700 J
	6/22/2015	96.25	NP	84.02	20.18	12.23	1.00 U	1.00 U	1.00 U	1.00 U	ND	5.00
	3/17/2017	NM	NP	NM	NM	NM	**16.0**	2.00	**24.0**	**42.0**	84.0	1.00 U
	9/16/2016	Abandoned										
MW-6A	10/6/2010	97.55	NP	84.37	16.12	13.18	NA	NA	NA	NA	NA	NA
	10/15/2010	97.55	NP	84.14	17.62	13.41	25.0 U	**44.0**	**1,600**	**11,000**	13,000	25.0 U
	11/8/2010	97.55	NP	83.84	17.62	13.71	NA	NA	NA	NA	NA	NA
	12/8/2010	97.55	NP	83.13	17.64	14.42	20.0 U	**34.0**	**1,800**	**11,000**	13,000	20.0 U
	1/14/2011	97.55	NP	83.57	17.62	13.98	NA	NA	NA	NA	NA	NA
	2/18/2011	97.55	NP	84.58	17.61	12.97	NA	NA	NA	NA	NA	NA
	3/31/2011	97.55	NP	84.82	17.58	12.73	10.0 U	**47.0**	**1,700**	**9,500**	11,000	10.0 U
	4/21/2011	97.55	NP	84.34	17.50	13.21	NA	NA	NA	NA	NA	NA
	6/7/2011	97.55	NP	84.28	17.61	13.27	5.00 U	**31.0**	**1,700**	**10,000**	12,000	5.00 U
	8/11/2011	97.55	NP	83.78	17.61	13.77	NA	NA	NA	NA	NA	NA
	9/22/2011	97.55	NP	85.33	17.58	12.22	2.00 U	**12.0**	**710**	**3,000**	3,700	2.00 U
	12/21/2011	97.55	NP	84.21	17.61	13.34	10.0 U	**20.0**	**840**	**3,400**	4,300	10.0 U
	3/6/2012	97.55	NP	83.33	17.59	14.22	5.00 U	**27.0**	**1,100**	**6,600**	7,700	5.00 U
	6/12/2012	97.55	NP	84.30	17.61	13.25	2.00 U	**23.0**	**1,300**	**5,800**	7,100	2.00 U
	9/21/2012	97.55	NP	83.50	17.59	14.05	2.00 U	**17.0**	**1,100**	**4,500**	5,600	2.00 U
	12/6/2012	97.55	NP	83.01	17.62	14.54	5.00 U	**20.0**	**1,800**	**7,200**	9,000	5.00 U
	3/4/2013	97.55	NP	83.93	17.61	13.62	5.00 U	**10.0**	**930**	**3,400**	4,300	5.00 U
	6/10/2013	97.55	NP	83.51	17.64	14.04	1.00 U	4.00	**700**	**1,500**	2,200	1.00 U
	9/16/2013	97.55	NP	83.42	17.61	14.13	5.00 U	**7.00**	**1,200**	**3,500**	4,700	5.00 U
	12/20/2013	97.55	NP	83.72	17.62	13.83	1.00 U	3.00	**750**	**1,100**	1,900	1.00 U
	3/14/2014	97.55	NP	83.91	17.57	13.64	2.00 U	1.00 J	**450**	**790**	1,200 J	2.00 U
	6/24/2014	97.55	NP	84.25	17.61	13.30	2.00 U	3.00	**790**	**1,500**	2,300	2.00 U
	9/5/2014	97.55	NP	83.33	17.60	14.22	5.00 U	3.00 J	**1,100**	**2,500**	3,600 J	5.00 U
	12/1/2014	97.55	NP	84.03	17.62	13.52	1.00 U	3.00	**960**	**1,800**	2,800	1.00 U
	3/16/2015	97.55	NP	85.22	17.52	12.33	1.00 U	1.00	**390**	**590**	980	1.00 U

See Notes on Page 7.

Table 1
Groundwater Gauging and Analytical Data

BP Site NY-17782
370 Grand Concourse Boulevard
Bronx, New York

		Groundwater Gauging Data					Groundwater Analytical Data					
NYSDEC GWQS:	Date Collected	Reference Elevation (ft) - -	Depth to Product (ft) - -	Groundwater Elevation (ft) - -	Total Depth of Well (ft) - -	Water Depth (ft) - -	Benzene ug/L 1	Toluene ug/L 5	Ethylbenzene ug/L 5	Xylenes ug/L 5	Total BTEX ug/L - -	MTBE ug/L 10
MW-6A (cont.)	6/22/2015	97.55	NP	83.71	17.50	13.84	2.00 U	1.00 J	**520**	**620**	1,100 J	2.00 U
	4/12/2018	97.55	NP	84.44	NM	13.11	1.00 U	3.00	**71.0**	**440**	510	1.00 U
	7/26/2018	97.55	NP	84.42	17.49	13.13	1.00 U	1.00 U	**52.0**	**19.0**	71.0	1.00 U
	10/25/2018	97.55	NP	83.32	17.49	14.23	0.2 J	0.4 J	**30**	**14**	44.6 J	1 U
	3/1/2019	97.55	NP	84.24	17.50	13.31	1 U	0.8 J	**55**	**54**	109.8 J	1 U
	6/13/2019	97.55	NP	84.55	17.50	13.00	1 U	0.5 J	**68**	**130**	198.5 J	1 U
	9/30/2019	97.55	NP	82.99	17.60	14.56	0.3 J	0.9 J	**15**	**65**	81.2 J	1 U

Notes:
1. Laboratory analysis was conducted by Lancaster Laboratories located in Lancaster, Pennsylvania.
2. Concentrations reported in micrograms per liter (ug/L) or parts per billion (ppb).
3. U = The compound was analyzed for but not detected. The associated value is the compound quantitation limit.
4. J = Indicates an estimated concentration.
5. ND = Not detected.
6. Bold values indicate that the constituent was detected at a concentration greater than NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values (NYSDEC 1998).
7. NA = Not Analyzed.
8. NM = Not Measured.
9. NP = No Product.
10. LNAPL = Light non-aqueous phase liquid.
11. BTEX = Benzene, Toluene, Ethylbenzene and Xylene.
12. MTBE = Methyl tert-butyl ether.
13. Elevations reference an arbitrary onsite benchmark.
14. NSVD = Not surveyed to vertical datum.
15. E = Concentration exceeds the calibration range. The reported concentration is an estimated value.

Table 2
Historical Vacuum Truck Extraction Event Operational Data
BP Site NY-17782
370 Grand Concourse Blvd, Bronx, NY

Date	Time	Minutes	Extraction Well(s) Monitoring					Vacuum Truck										
			IW-01					Discharge Stack				Recovery						
			Vacuum (in Hg)	Drop-tube Depth (ft)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)	Vacuum at Air/Water Seperator (in Hg)	Influent Air Flow (ACFM)	Influent Air Temperature (F°)	PID Influent (PPM)	Contaminent Concentration (lb/ft^3)	Vapor Phase Mass Recovery Rate (lbs/hr)	Vapor Phase Mass Recovery Rate (lbs/day)	Mass Removed Between Readings (lbs)	Mass Removal Event (lbs)	Mass Removal Total (lbs)	Total Gallons Per Event
26-Oct-11	9:45	0	--	--	13.95	13.94	1,996				1996							
26-Oct-11	12:20	155	17	17	--	--	--	--	--	--	115	3.32E-05	--	--	--	--	--	--
26-Oct-11	13:20	215	15	15	--	--	--	--	--	--	134.4	3.87E-05	--	--	--	--	--	--
26-Oct-11	14:20	275	15	15	--	--	--	16.0	--	--	81.7	2.36E-05	--	--	--	--	--	--
26-Oct-11	15:20	335	18.5	18.5	--	--	--	--	--	--	26.6	7.67E-06	--	--	--	--	--	--
26-Oct-11	15:50	365	18.5	18.5	--	--	--	--	--	--	19.5	5.62E-06	--	--	--	--	--	--
26-Oct-11	16:15	390	0	--	--	--	--	--	--	--	13	3.75E-06	--	--	--	--	--	40
28-Dec-18	8:00	0	--	--	13.9	--	4.1	--	--	--	--	--	--	--	--	--	--	--
28-Dec-18	9:15	75	8	15	--	--	--	8.0	45.7	61.6	83.5	2.41E-05	0.07	1.59	0.083	0.083	0.083	--
28-Dec-18	10:15	135	8	15	--	--	--	8.0	40.0	72.1	67.4	1.94E-05	0.05	1.12	0.047	0.129	0.129	--
28-Dec-18	11:15	195	8	15	--	--	--	8.0	54.5	98.6	50.5	1.46E-05	0.05	1.14	0.048	0.177	0.177	--
28-Dec-18	12:15	255	8	15	--	--	--	8.0	71.4	68.9	40.9	1.18E-05	0.05	1.21	0.051	0.227	0.227	--
28-Dec-18	13:15	315	9	15	--	--	--	8.0	94.5	74.9	29.8	8.59E-06	0.05	1.17	0.049	0.276	0.276	--
28-Dec-18	14:15	375	10	15	--	--	--	8.0	85.1	75.6	36.7	1.06E-05	0.05	1.30	0.054	0.330	0.330	--
28-Dec-18	15:15	435	10	15	--	--	--	8.0	69.4	72.3	29.7	8.56E-06	0.04	0.86	0.036	0.366	0.366	--
28-Dec-18	16:15	495	10	15	--	--	--	8.0	68.6	70.1	29.3	8.45E-06	0.03	0.83	0.035	0.401	0.401	30
15-Jan-19	7:55	0	--	--	14.00	--	70	--	--	--	--	--	--	--	--	--	--	--
15-Jan-19	9:35	100	--	15	--	--	--	19.0	55.0	33	400	1.15E-04	0.38	9.13	0.634	0.634	1.035	--
15-Jan-19	10:35	160	--	15	--	--	--	20.0	54.0	46	300	8.65E-05	0.28	6.73	0.280	0.915	1.315	--
15-Jan-19	11:35	220	--	15	--	--	--	24.0	56.0	58	328	9.46E-05	0.32	7.63	0.318	1.232	1.633	--
15-Jan-19	12:35	280	--	16	--	--	--	28.0	53.0	62	360	1.04E-04	0.33	7.92	0.330	1.562	1.963	--
15-Jan-19	13:35	340	--	16	--	--	--	30.0	53.0	64	265	7.64E-05	0.24	5.83	0.243	1.805	2.206	--
15-Jan-19	14:35	400	--	17	--	--	--	25.0	53.0	64	288	8.30E-05	0.26	6.34	0.264	2.069	2.470	--
15-Jan-19	15:35	460	--	17	--	--	--	23.0	53.0	64	232	6.69E-05	0.21	5.10	0.213	2.282	2.683	--
15-Jan-19	16:35	520	--	20	--	--	--	20.0	55.0	60	182	5.25E-05	0.17	4.16	0.173	2.455	2.856	45
13-Feb-19	6:30	0	--	--	14.75	--	26.9	--	--	--	--	--	--	--	--	--	--	--
13-Feb-19	7:45	75	-18	15	--	--	--	18.0	71.1	40	306	8.82E-05	0.38	9.03	0.470	0.470	3.326	--
13-Feb-19	8:30	120	-20	15	--	--	--	20.0	68.7	56	184	5.30E-05	0.22	5.25	0.164	0.634	3.490	--
13-Feb-19	9:30	180	-21	15	--	--	--	21.0	66.5	61	156	4.50E-05	0.18	4.31	0.179	0.814	3.670	--
13-Feb-19	10:30	240	-22	15	--	--	--	22.0	67.2	64	154	4.44E-05	0.18	4.30	0.179	0.993	3.849	--
13-Feb-19	11:30	300	-23	16	--	--	--	23.0	63.5	63	180	5.19E-05	0.20	4.75	0.198	1.191	4.046	--
13-Feb-19	12:30	360	-23	16	--	--	--	23.0	64.7	66	167	4.81E-05	0.19	4.49	0.187	1.378	4.233	--
13-Feb-19	13:30	420	-23	16	--	--	--	23.0	64.6	66	145	4.18E-05	0.16	3.89	0.162	1.540	4.395	--
13-Feb-19	14:30	480	-20	17	--	--	--	20.0	63.7	62	191	5.51E-05	0.21	5.05	0.210	1.750	4.606	--
13-Feb-19	15:30	540	-21	17	--	--	--	21.0	63.7	61	171	4.93E-05	0.19	4.52	0.188	1.939	4.794	125

Notes:
acfm - actual cubic feet per minute
ft TOC - feet from top of casing.
in. Hg - inches mercury.
lbs/ ft^3 - pounds - pounds per cubic foot
lbs/ hr - pounds per hour
lbs/ day - pounds per day
ppm = parts per million
Temp. - temperature in degress F°
*Field PID readings, all other concentrations are estimates

Table 3
Historical Vacuum Truck Extraction Event Observation Well Data
BP Site NY-17782
370 Grand Concourse Blvd, Bronx, NY

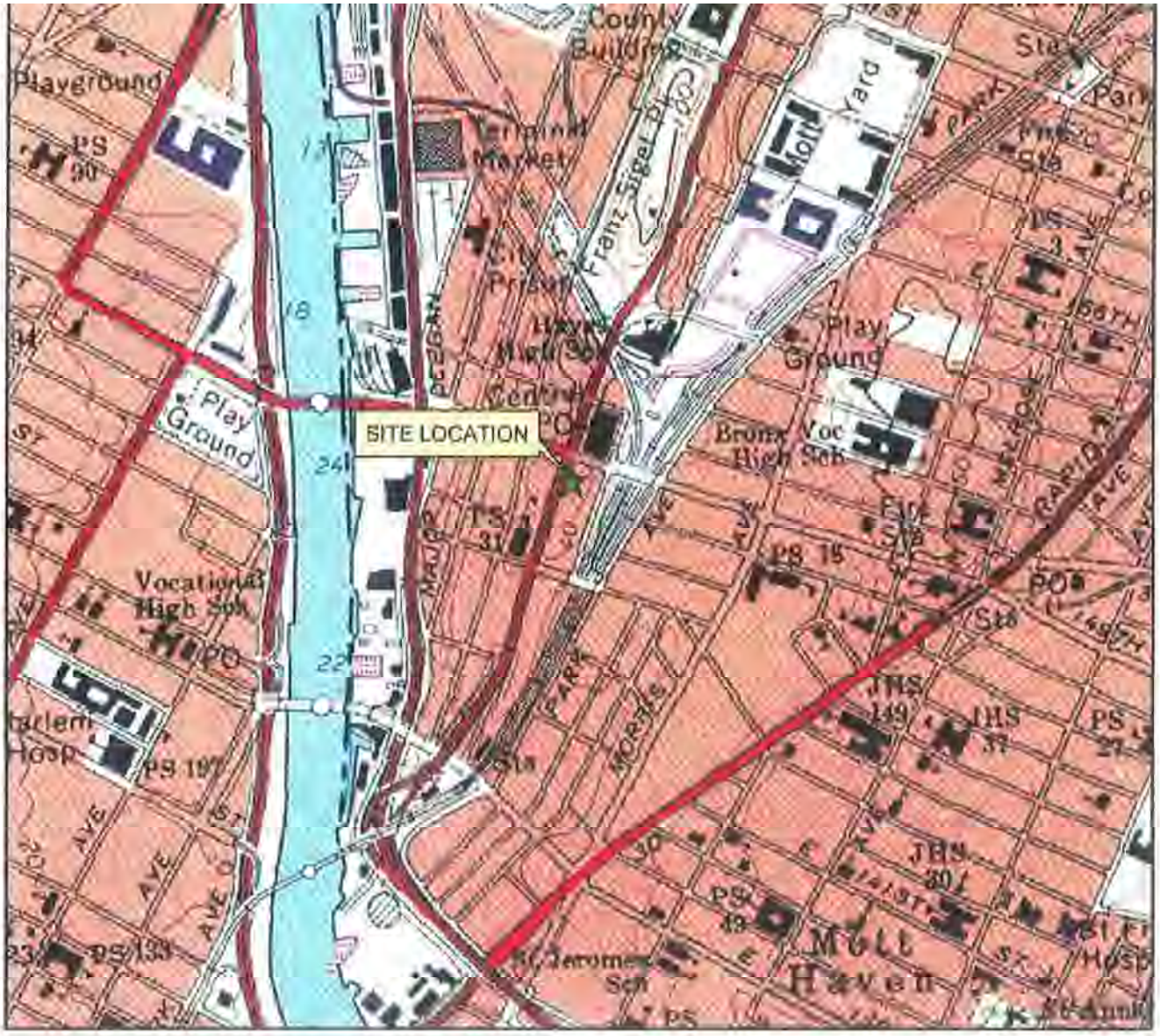
Date	Time	Observation Wells											
		MW-6A				IW-02				MW-4			
		Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)	Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)	Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)
10/26/2011	9:45	--	13.20	--	1.00	--	13.29	--	1.10	--	--	--	--
	13:20	0.200	13.56	--	--	0.300	13.55	--	--	--	--	--	--
	14:20	0.300	13.75	--	27.30	0.300	13.71	--	12.10	--	--	--	--
	15:20	0.300	13.90	--	3.60	0.500	13.83	--	7.50	--	--	--	--
	15:50	0.300	13.95	--	4.00	0.300	13.88	--	3.00	--	--	--	--
12/28/2018	8:00	--	14.10	--	19.20	--	13.10	--	0.50	--	9.20	--	3.20
	9:15	0.311	13.10	--	0.00	0.042	13.05	--	0.00	0.170	9.20	--	--
	10:15	0.219	13.10	--	0.00	0.040	13.01	--	0.00	0.160	9.20	--	--
	11:15	0.254	13.10	--	0.00	0.031	13.01	--	0.00	0.170	9.20	--	--
	12:15	0.301	13.05	--	0.00	0.035	13.01	--	0.00	0.016	8.60	--	--
	13:15	0.369	13.05	--	0.00	0.041	13.01	--	0.00	0.099	8.60	--	--
	14:15	0.302	13.05	--	0.00	0.026	13.01	--	0.00	0.091	8.60	--	--
	15:15	0.292	13.05	--	0.00	0.040	13.01	--	0.00	0.071	8.60	--	--
	16:15	0.276	13.05	--	0.00	0.037	13.01	--	0.00	0.112	8.60	--	--
1/15/2019	7:55	0.000	13.21	--	0.00	0.000	13.39	--	0.00	0.000	12.30	--	0.00
	9:35	0.160	13.33	--	0.00	0.170	13.50	--	0.00	0.000	12.32	--	0.00
	10:35	1.140	13.47	--	0.00	0.210	13.60	--	0.00	0.000	12.34	--	0.00
	11:35	1.500	13.59	--	0.00	0.250	13.69	--	0.00	0.000	12.34	--	0.00
	12:35	1.620	13.67	--	0.00	0.250	13.75	--	0.00	0.000	12.32	--	0.00
	13:35	1.500	13.72	--	--	0.250	13.81	--	--	0.000	12.32	--	--
	14:35	1.420	13.78	--	--	0.260	13.87	--	--	0.000	12.32	--	--
	15:35	1.400	13.84	--	--	0.250	13.93	--	--	0.000	12.33	--	--
	16:35	1.540	13.88	--	--	0.250	13.98	--	--	0.000	12.34	--	--
2/13/2019	6:30	0.000	13.93	--	0.00	0.000	14.14	--	0.00	0.000	12.92	--	0.00
	8:30	0.34	13.97	--	0.00	0.360	14.21	--	0.00	0.000	12.81	--	0.00
	9:30	1.640	14.05	--	0.00	0.350	14.29	--	0.00	0.000	12.66	--	0.00
	10:30	1.790	14.12	--	0.00	0.350	14.36	--	0.00	--	--	--	--
	11:30	1.440	14.22	--	0.00	0.380	14.43	--	0.00	--	--	--	--
	12:30	2.040	14.27	--	0.00	0.410	14.48	--	0.40	--	--	--	--

Table 3
Historical Vacuum Truck Extraction Event Observation Well Data
BP Site NY-17782
370 Grand Concourse Blvd, Bronx, NY

Date	Time	Observation Wells											
		MW-6A				IW-02				MW-4			
		Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)	Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)	Vacuum (in wc)	Depth to Water (ft)	Depth to Product (ft)	PID (ppm)
2/13/2019	13:30	1.840	14.33	--	0.00	0.400	14.53	--	0.60	--	--	--	--
	14:30	1.640	14.37	--	0.00	0.400	14.58	--	4.90	--	--	--	--
	15:30	2.030	14.41	--	0.00	0.430	14.60	--	1.70	0.000	12.85	--	2.00

Notes:
in. wc - inches water column.
ppm = parts per million

FIGURES



APPROXIMATE SCALE

NOTE:

TOPOGRAPHIC MAP PREPARED FROM ELECTRONIC FILE SUPPLIED BY ENVIROTRAC ENVIRONMENTAL SERVICES, RONKONKOMA, NEW YORK BASED ON USGS QUADRANGLE: CENTRAL PARK, NEW YORK.

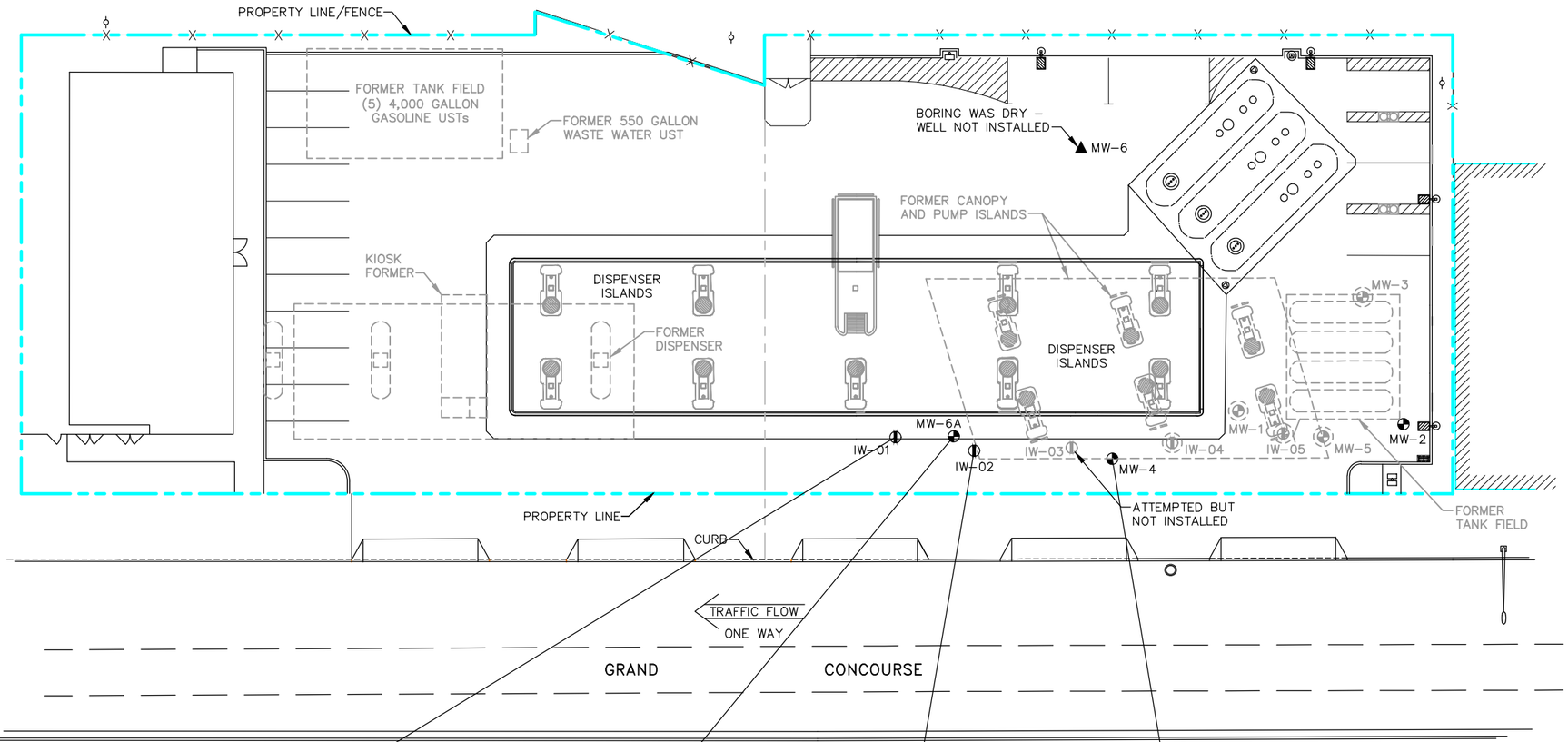
BP STATION #17782
350-358 GRAND CONCOURSE BLVD., BRONX, NY

SITE LOCATION MAP

ARCADIS

FIGURE
1

CITY:SYRACUSE DIV/GROUP:141 DB: W.JONES LD:(Opt) PIC:(Opt) PM:(Reqd) TM:(Opt) LYR:(Opt)ON=*;OFF=*REF*
G:\ENVCAD\SYRACUSE\ACTIGP09BPNA\N002\B0000\DWG\17782\17782B01.dwg LAYOUT: 1SAVED: 12/4/2009 10:32 AM ACADVER: 17.0S (LMS TECH) PAGESETUP: ---PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 12/4/2009 10:32 AM BY: JONES, WENDY
XREFS: IMAGES: PROJECTNAME: ---
60380and17782topo.jpg



LEGEND:

- MONITORING WELL
- INJECTION WELL
- DECOMMISSIONED MONITORING WELL
- DECOMMISSIONED INJECTION WELL
- LIGHT POLE
- AREA LIGHT

NOTE:

1. BASE MAP ADAPTED FROM A DRAWING BY DELTA TITLED "SITE PLAN", DATED 6/23/09, AT A SCALE OF 1"=30'.
2. ALL LOCATIONS ARE APPROXIMATE.
3. UNITS ARE MICROGRAMS PER LITER (µg/L).
4. VALUES IN BOLD TYPE EXCEED NYSDEC TECHNICAL AND OPERATIONAL GUIDANCE SERIES (TOGS) 1.1.1 AMBIENT WATER QUALITY STANDARDS AND GUIDANCE VALUES.
5. J = INDICATES AN ESTIMATED VALUE.
6. U = THE COMPOUND WAS ANALYZED FOR BUT WAS NOT DETECTED. THE ASSOCIATED VALUE IS THE COMPOUND QUANTITATION LIMIT.
7. ND = NOT DETECTED.
8. MTBE = METHYL TERTIARY BUTYL ETHER
9. E = CONCENTRATION EXCEEDS THE CALIBRATION RANGE. THE REPORTED CONCENTRATION IS AN ESTIMATED VALUE.

NYSDEC GWQS (µg/L)	
Benzene	1
Toluene	5
Ethylbenzene	5
Xylenes	5
Total BTEX	--
MTBE	10

-- = NOT APPLICABLE

0 30' 60'

GRAPHIC SCALE

IW-1			
Date	3/1/2019	6/13/2019	9/30/2019
Benzene	**6 J**	**7**	**7**
Toluene	**110**	**230**	**59**
Ethylbenzene	**1,200**	**1,400**	**2,400**
Xylenes	**7,400**	**11,000**	**9,200 E**
Total BTEX	8,716 J	12,637	11,666
MTBE	10 U	5 U	1 U

MW-6A			
Date	3/1/2019	6/13/2019	9/30/2019
Benzene	1 U	1 U	0.3 J
Toluene	0.8 J	0.5 J	0.9 J
Ethylbenzene	**55**	**68**	**15**
Xylenes	**54**	**130**	**65**
Total BTEX	109.8 J	198.5 J	81.2 J
MTBE	1 U	1 U	1 U

IW-2			
Date	3/1/2019	6/13/2019	9/30/2019
Benzene	10 U	5 U	0.6 J
Toluene	**7 J**	3 J	5
Ethylbenzene	**820**	**850**	**1,200**
Xylenes	**2,800**	**4,200**	**4,600**
Total BTEX	3,627 J	5,053 J	5,805.6 J
MTBE	10 U	5 U	1 U

MW-4			
Date	3/1/2019	6/13/2019	9/30/2019
Benzene	**61**	**8**	**61**
Toluene	**12**	1	**8**
Ethylbenzene	**600**	**32**	**220**
Xylenes	**840**	**56**	**310**
Total BTEX	1,513	97	599
MTBE	1	1 U	1

BP STATION #17782
350-358 GRAND CONCOURSE BLVD.
BRONX, NY

GROUNDWATER ANALYTICAL SUMMARY 2019

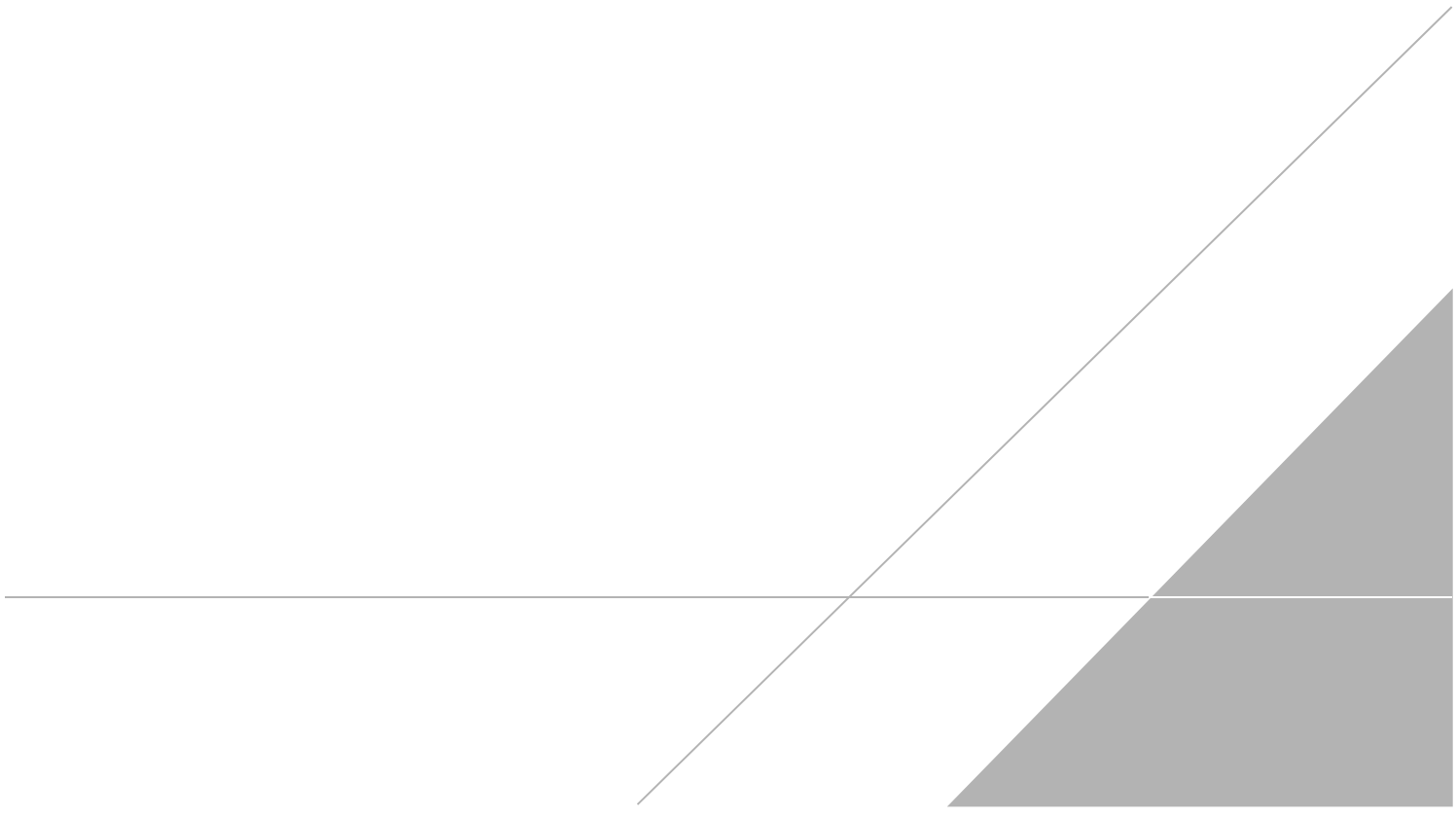
ARCADIS Design & Consultancy for natural and built assets

FIGURE 2

CITY: SYRACUSE, NY DIV/GROUP: ENV/IM-DV DB: P. LISTER,R. ALLEN PM/TM: I. BUCHANAN TR: N. SMITH LYR: ON=*;OFF=REF,(FRZ)
C:\Users\BSSmall\BIM 360\Arcadis\ANA - BP AMOCO CORPORATION\Project Files\NY-17782\2019\GP18BPNA.N002\01-DWG\GWAS-2019-Fig2.dwg LAYOUT: 2 SAVED: 12/17/2019 2:31 PM ACADVER: 23.1S (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 12/17/2019 2:32
PM BY: SMALL, BRIAN
XREFS: IMAGES:
Q0000-BL

APPENDIX A

Laboratory Analytical Reports



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ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: March 12, 2019 08:42

Project: BP 17782

Account #: 12785
Group Number: 2031679
PO Number: GP18BPNA.N002
Release Number: RONDLA
State of Sample Origin: NY

Electronic Copy To	ARCADIS	Attn: Sahithi Rondla
Electronic Copy To	ARCADIS	Attn: Patrick Foos
Electronic Copy To	ARCADIS	Attn: Derek Roy

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

To view our laboratory's current scopes of accreditation please go to https://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/certifications-and-accreditations-eurofins-lancaster-laboratories-environmental/ . Historical copies may be requested through your project manager.

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
MW-4 Groundwater	03/01/2019 08:55	9996743
MW-6A Groundwater	03/01/2019 09:35	9996744
IW-02 Groundwater	03/01/2019 10:10	9996745
IW-01 Groundwater	03/01/2019 10:40	9996746
TB_(20190301) Water	03/01/2019 07:00	9996747

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 2031679

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

No additional comments are necessary.

Sample Description: **MW-4 Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 03/02/2019 09:50
Collection Date/Time: 03/01/2019 08:55

ARCADIS (NY)
ELLE Sample #: WW 9996743
ELLE Group #: 2031679
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	61	1	0.2	1
13130	Ethylbenzene	100-41-4	600	10	4	10
13130	Methyl Tertiary Butyl Ether	1634-04-4	1	1	0.2	1
13130	Toluene	108-88-3	12	1	0.2	1
13130	Xylene (Total)	1330-20-7	840	50	10	10

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 13:51	Alexander D Sechrist	1
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 19:41	Alexander D Sechrist	10
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F190702AA	03/11/2019 13:50	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F190702AA	03/11/2019 19:40	Alexander D Sechrist	10

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 03/02/2019 09:50
Collection Date/Time: 03/01/2019 09:35

ARCADIS (NY)
ELLE Sample #: WW 9996744
ELLE Group #: 2031679
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result		Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**		**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 1		1	0.2	1
13130	Ethylbenzene	100-41-4	55		1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1		1	0.2	1
13130	Toluene	108-88-3	0.8	J	1	0.2	1
13130	Xylene (Total)	1330-20-7	54		5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 14:13	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F190702AA	03/11/2019 14:12	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Sample Description: **IW-02 Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 03/02/2019 09:50
Collection Date/Time: 03/01/2019 10:10

ARCADIS (NY)
ELLE Sample #: WW 9996745
ELLE Group #: 2031679
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 10	10	2	10
13130	Ethylbenzene	100-41-4	820	10	4	10
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 10	10	2	10
13130	Toluene	108-88-3	7 J	10	2	10
13130	Xylene (Total)	1330-20-7	2,800	50	10	10

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 14:35	Alexander D Sechrist	10
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F190702AA	03/11/2019 14:34	Alexander D Sechrist	10

*=This limit was used in the evaluation of the final result

Sample Description: **IW-01 Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 03/02/2019 09:50
Collection Date/Time: 03/01/2019 10:40

ARCADIS (NY)
ELLE Sample #: WW 9996746
ELLE Group #: 2031679
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	6 J	10	2	10
13130	Ethylbenzene	100-41-4	1,200	10	4	10
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 10	10	2	10
13130	Toluene	108-88-3	110	10	2	10
13130	Xylene (Total)	1330-20-7	7,400	500	100	100

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 14:57	Alexander D Sechrist	10
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 20:04	Alexander D Sechrist	100
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F190702AA	03/11/2019 14:56	Alexander D Sechrist	10
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F190702AA	03/11/2019 20:03	Alexander D Sechrist	100

*=This limit was used in the evaluation of the final result

Sample Description: **TB_(20190301) Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 03/02/2019 09:50
Collection Date/Time: 03/01/2019 07:00

ARCADIS (NY)
ELLE Sample #: **WW 9996747**
ELLE Group #: **2031679**
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 5	5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F190702AA	03/11/2019 15:19	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F190702AA	03/11/2019 15:18	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2031679
Reported: 03/12/2019 08:42

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result	LOQ**	MDL
	ug/l	ug/l	ug/l
Batch number: F190702AA	Sample number(s): 9996743-9996747		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 5	5	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F190702AA	Sample number(s): 9996743-9996747								
Benzene	20	19.43	20	18.51	97	93	80-120	5	30
Ethylbenzene	20	18.92	20	18.44	95	92	80-120	3	30
Methyl Tertiary Butyl Ether	20	18.63	20	17.5	93	87	69-122	6	30
Toluene	20	19.13	20	18.59	96	93	80-120	3	30
Xylene (Total)	60	56.86	60	55.79	95	93	80-120	2	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F190702AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9996743	93	94	98	98
9996744	94	97	98	99
9996745	94	95	98	97
9996746	96	96	97	97
9996747	94	96	99	97
Blank	95	97	99	95
LCS	93	98	98	98

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2031679
Reported: 03/12/2019 08:42

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F190702AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
LCSD	93	99	98	97
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

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G# 2031679

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice): Sahithi Rondla	Samplers Name (Printed): Max Mansilla	Site/Project Identification: BP # 17782 Bronx, NY
Company: Arcadis	P. O. #: GP18BPNA.N002	State (Location of site): NJ: ☐ NY: ☒ Other:
		Regulatory Program: DKQP: ☐
Address: 160 Chapel Rd. Suite 201	Analysis Turnaround Time: Standard ☒	
City: Manchester State: CT	Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐ _____	
Phone: 860-533-9948 Fax:		

Sample Identification	Date	Time	Matrix	No. of Cont.	BTEX + MTBE (8260C)	LAB USE ONLY Project No: / Job No: / Sample Numbers
MW-4	3-1-19	0855	GW	3	X	
MW-6A		0935	GW	3	X	
IW-02		1010	GW	3	X	
IW-01		1040	GW	3	X	
TB_(20190301)	↓	0700	GW	2	X	

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH 6 = Other _____, 7 = Other _____

Soil: Water:

Special Instructions

Water Metals Filtered (Yes/No)? _____

Relinquished by	Company	Date / Time	Received by	Company
Max Mansilla	Arcadis	3-1-19 | 1330	1)	
2)		|	2)	
3)		|	3)	
4)		3/2/19 | 950	4)	ELLE

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132). TAL - 0016 (0715)

Massachusetts (M-NJ312), North Carolina (No. 578)

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Sample Administration Receipt Documentation Log

Doc Log ID: 242561

Group Number(s): 2031679

Client: Arcadis

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	03/02/2019 9:50
Number of Packages:	1	Number of Projects:	1

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	No	Sample Date/Times match COC:	Yes
Samples Chilled:	Yes	VOA Vial Headspace ≥ 6mm:	No
Paperwork Enclosed:	Yes	Total Trip Blank Qty:	2
Samples Intact:	Yes	Trip Blank Type:	HCl
Missing Samples:	No	Air Quality Samples Present:	No
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Ariel Garcia (15 332) at 15:54 on 03/02/2019

Samples Chilled Details

Thermometer Types: *DT = Digital (Temp. Bottle)* *IR = Infrared (Surface Temp)* *All Temperatures in °C.*

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	2.0	DT	Wet	Y	Loose	N

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Lancaster, PA 17605-2425
T 717-656-2300
F 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

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ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: June 27, 2019 23:43

Project: BP 17782

Account #: 12785
Group Number: 2049451
PO Number: GP18BPNA.N002
Release Number: PM: RONDLA
State of Sample Origin: NY

Electronic Copy To	ARCADIS	Attn: Derek Roy
Electronic Copy To	ARCADIS	Attn: Patrick Foos
Electronic Copy To	ARCADIS	Attn: Sahithi Rondla

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

To view our laboratory's current scopes of accreditation please go to https://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/certifications-and-accreditations-eurofins-lancaster-laboratories-environmental/ . Historical copies may be requested through your project manager.

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
MW-4 Grab Groundwater	06/13/2019 11:35	1083270
MW-6A Grab Groundwater	06/13/2019 11:46	1083271
IW-2 Grab Groundwater	06/13/2019 11:51	1083272
IW-1 Grab Groundwater	06/13/2019 11:59	1083273
TB-190613 Water	06/13/2019	1083274

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 2049451

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

No additional comments are necessary.

Sample Description: **MW-4 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 06/18/2019 10:20
Collection Date/Time: 06/13/2019 11:35

ARCADIS (NY)
ELLE Sample #: GW 1083270
ELLE Group #: 2049451
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	8	1	0.2	1
13130	Ethylbenzene	100-41-4	32	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	1	1	0.2	1
13130	Xylene (Total)	1330-20-7	56	5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 18:09	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F191772AA	06/26/2019 18:08	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 06/18/2019 10:20
Collection Date/Time: 06/13/2019 11:46

ARCADIS (NY)
ELLE Sample #: GW 1083271
ELLE Group #: 2049451
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	68	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	0.5 J	1	0.2	1
13130	Xylene (Total)	1330-20-7	130	5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 18:54	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F191772AA	06/26/2019 18:53	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

Sample Description: **IW-2 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 06/18/2019 10:20
Collection Date/Time: 06/13/2019 11:51

ARCADIS (NY)
ELLE Sample #: GW 1083272
ELLE Group #: 2049451
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	< 5	5	1	5
13130	Ethylbenzene	100-41-4	850	50	20	50
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	1	5
13130	Toluene	108-88-3	3 J	5	1	5
13130	Xylene (Total)	1330-20-7	4,200	250	50	50

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 19:16	Alexander D Sechrist	5
13130	BTEX/MTBE	SW-846 8260C	1	F191781AA	06/27/2019 16:10	Alexander D Sechrist	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F191772AA	06/26/2019 19:15	Alexander D Sechrist	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F191781AA	06/27/2019 16:09	Alexander D Sechrist	50

*=This limit was used in the evaluation of the final result

Sample Description: **IW-1 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 06/18/2019 10:20
Collection Date/Time: 06/13/2019 11:59

ARCADIS (NY)
ELLE Sample #: GW 1083273
ELLE Group #: 2049451
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	7	5	1	5
13130	Ethylbenzene	100-41-4	1,400	50	20	50
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 5	5	1	5
13130	Toluene	108-88-3	230	5	1	5
13130	Xylene (Total)	1330-20-7	11,000	250	50	50

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 19:38	Alexander D Sechrist	5
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 20:00	Alexander D Sechrist	50
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F191772AA	06/26/2019 19:37	Alexander D Sechrist	5
01163	GC/MS VOA Water Prep	SW-846 5030C	2	F191772AA	06/26/2019 19:59	Alexander D Sechrist	50

*=This limit was used in the evaluation of the final result

Sample Description: **TB-190613 Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 06/18/2019 10:20
Collection Date/Time: 06/13/2019

ARCADIS (NY)
ELLE Sample #: GW 1083274
ELLE Group #: 2049451
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 5	5	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F191772AA	06/26/2019 20:22	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F191772AA	06/26/2019 20:21	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

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Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2049451
Reported: 06/27/2019 23:43

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ** ug/l	MDL ug/l
Batch number: F191772AA	Sample number(s): 1083270-1083274		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 5	5	1
Batch number: F191781AA	Sample number(s): 1083272		
Ethylbenzene	< 1	1	0.4
Xylene (Total)	< 5	5	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: F191772AA	Sample number(s): 1083270-1083274								
Benzene	20	20.12			101		80-120		
Ethylbenzene	20	19.53			98		80-120		
Methyl Tertiary Butyl Ether	20	19.33			97		69-122		
Toluene	20	20.46			102		80-120		
Xylene (Total)	60	61.14			102		80-120		
Batch number: F191781AA	Sample number(s): 1083272								
Ethylbenzene	20	21	20	19.22	105	96	80-120	9	30
Xylene (Total)	60	64.36	60	59.88	107	100	80-120	7	30

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2049451
Reported: 06/27/2019 23:43

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F191772AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1083270	95	95	100	108
1083271	94	93	100	98
1083272	96	95	100	100
1083273	98	102	99	96
1083274	98	96	99	93
Blank	94	98	96	92
LCS	95	99	99	94
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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Lancaster Laboratories Environmental

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Acct. # 12785 Group # 2049457 Sample # 1083270-79

COC # 586082

Client Information

Client: BP

Acct. #:

Project Name/#: BP #17782 Albany, NY

PWSID #:

Project Manager: Sahithi Reddy

P.O. #: 6P16BPNA.NY002

Sampler: Dan Citrano

Quote #:

State where samples were collected: NY

For Compliance: Yes ☒ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ Potable ☐ Ground ☒ NPDES ☐ Surface ☐ Water ☐ Other: ____

Analysis Requested

Preservation and Filtration Codes

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	#	BTEX, MTBE 8260C
MW-4	6/13/19	1135	X		3		X
MW-6A	6/13/19	1146	X		3		X
TW-2	6/13/19	1151	X		3		X
TW-1	6/13/19	1157	X		3		X
TB-190613	6/13/19	—	X		2		X

For Lab Use Only

FSC:

SCR#: 244530

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 P=H_3PO_4
F=Field Filtered O=Other

Remarks

Turnaround Time (TAT) Requested (please circle)

Standard Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Requested TAT in business days:

E-mail address: Sahithi.Reddy@arcadis.com

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
Amanda Demeno	6-11-19	1057			
	6/12/19	1300			

EDD Required? Yes No

If yes, format:

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 0.8 °C

Sample Administration Receipt Documentation Log

Doc Log ID: 251752

Group Number(s): 2049451

Client: BP

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Timestamp:	06/18/2019 10:20
Number of Packages:	1	Number of Projects:	1

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCl
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Kristin Zeigler (2123) at 12:18 on 06/18/2019

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT131	0.8	DT	Wet	Y	Bagged	N

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Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

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Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

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REVISED

ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental
2425 New Holland Pike
Lancaster, PA 17601

Prepared for:

ARCADIS (NY)
Suite 600
630 Plaza Drive
Highlands Ranch CO 80129

Report Date: November 18, 2019 13:33

Project: BP 17782

Account #: 12785
Group Number: 2066974
PO Number: 30014098.N3000
Release Number: FOOS
State of Sample Origin: NY

Electronic Copy To ARCADIS Attn: Patrick Foos
Electronic Copy To ARCADIS Attn: Derek Roy

Respectfully Submitted,

Hannah L. Cottman
Project Manager

(717) 556-7383

Previous versions of this report were generated on:
10/17/2019 13:27
11/15/2019 14:01

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SAMPLE INFORMATION

Client Sample Description	Sample Collection Date/Time	ELLE#
MW-4 Grab Groundwater	09/30/2019 09:46	1164797
IW-02 Grab Groundwater	09/30/2019 11:20	1164798
MW-6A Grab Groundwater	09/30/2019 11:02	1164799
IW-01 Grab Groundwater	09/30/2019 11:39	1164800
TB-20190930 Water	09/30/2019	1164801

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

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Project Name: BP 17782
ELLE Group #: 2066974

General Comments:

See the Laboratory Sample Analysis Record section of the Analysis Report for the method references.

All QC met criteria unless otherwise noted in an Analysis Specific Comment below.

Refer to the QC Summary for specific values and acceptance criteria.

Project specific QC samples are not included in this data set.

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Surrogate recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in an Analysis Specific Comment below.

The samples were received at the appropriate temperature and in accordance with the chain of custody unless otherwise noted.

Analysis Specific Comments:

SW-846 8260C, GC/MS Volatiles

Sample #s: 1164800

The concentration reported for Xylene (Total) is estimated since it exceeds the calibration range of the instrument. A further diluted analysis was performed from a previously opened container with headspace and/or outside of the method holding time. The result for Xylene (Total) is 4800 ug/l in this trial.

REVISED

Sample Description: **MW-4 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/01/2019 10:31
Collection Date/Time: 09/30/2019 09:46

ARCADIS (NY)
ELLE Sample #: GW 1164797
ELLE Group #: 2066974
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	61	1	0.2	1
13130	Ethylbenzene	100-41-4	220	10	4	10
13130	Methyl Tertiary Butyl Ether	1634-04-4	1	1	0.2	1
13130	Toluene	108-88-3	8	1	0.2	1
13130	Xylene (Total)	1330-20-7	310	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	Z192821AA	10/09/2019 23:01	Alexander D Sechrist	1
13130	BTEX/MTBE	SW-846 8260C	1	D192832AA	10/10/2019 17:39	Alexander D Sechrist	10
01163	GC/MS VOA Water Prep	SW-846 5030C	1	Z192821AA	10/09/2019 23:00	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D192832AA	10/10/2019 17:38	Alexander D Sechrist	10

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: **IW-02 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/01/2019 10:31
Collection Date/Time: 09/30/2019 11:20

ARCADIS (NY)
ELLE Sample #: GW 1164798
ELLE Group #: 2066974
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	0.6 J	1	0.2	1
13130	Ethylbenzene	100-41-4	1,200	20	8	20
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	5	1	0.2	1
13130	Xylene (Total)	1330-20-7	4,600	120	28	20

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F192801AA	10/07/2019 18:57	Alexander D Sechrist	1
13130	BTEX/MTBE	SW-846 8260C	1	D192832AA	10/10/2019 18:02	Alexander D Sechrist	20
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F192801AA	10/07/2019 18:56	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D192832AA	10/10/2019 18:01	Alexander D Sechrist	20

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: **MW-6A Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/01/2019 10:31
Collection Date/Time: 09/30/2019 11:02

ARCADIS (NY)
ELLE Sample #: GW 1164799
ELLE Group #: 2066974
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result		Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l		ug/l	ug/l	
13130	Benzene	71-43-2	0.3	J	1	0.2	1
13130	Ethylbenzene	100-41-4	15		1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1		1	0.2	1
13130	Toluene	108-88-3	0.9	J	1	0.2	1
13130	Xylene (Total)	1330-20-7	65		6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F192801AA	10/07/2019 19:19	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F192801AA	10/07/2019 19:18	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: **IW-01 Grab Groundwater**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/01/2019 10:31
Collection Date/Time: 09/30/2019 11:39

ARCADIS (NY)
ELLE Sample #: GW 1164800
ELLE Group #: 2066974
Matrix: Groundwater

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		**ug/l**	**ug/l**	**ug/l**	
13130	Benzene	71-43-2	7	1	0.2	1
13130	Ethylbenzene	100-41-4	2,400	20	8	20
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	59	1	0.2	1
13130	Xylene (Total)	1330-20-7	9,200 E	120	28	20

The concentration reported for Xylene (Total) is estimated since it exceeds the calibration range of the instrument. A further diluted analysis was performed from a previously opened container with headspace and/or outside of the method holding time. The result for Xylene (Total) is 4800 ug/l in this trial.

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F192801AA	10/07/2019 19:41	Alexander D Sechrist	1
13130	BTEX/MTBE	SW-846 8260C	1	D192832AA	10/10/2019 18:27	Alexander D Sechrist	20
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F192801AA	10/07/2019 19:40	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	2	D192832AA	10/10/2019 18:26	Alexander D Sechrist	20

*=This limit was used in the evaluation of the final result

REVISED

Sample Description: **TB-20190930 Water**
BP 17782
350-358 Grand Concourse - Bronx, NY

Project Name: **BP 17782**

Submittal Date/Time: 10/01/2019 10:31
Collection Date/Time: 09/30/2019

ARCADIS (NY)
ELLE Sample #: GW 1164801
ELLE Group #: 2066974
Matrix: Water

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation*	Method Detection Limit	Dilution Factor
GC/MS Volatiles	**SW-846 8260C**		ug/l	ug/l	ug/l	
13130	Benzene	71-43-2	< 1	1	0.2	1
13130	Ethylbenzene	100-41-4	< 1	1	0.4	1
13130	Methyl Tertiary Butyl Ether	1634-04-4	< 1	1	0.2	1
13130	Toluene	108-88-3	< 1	1	0.2	1
13130	Xylene (Total)	1330-20-7	< 6	6	1	1

Sample Comments

State of New York Certification No. 10670

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
13130	BTEX/MTBE	SW-846 8260C	1	F192801AA	10/07/2019 16:45	Alexander D Sechrist	1
01163	GC/MS VOA Water Prep	SW-846 5030C	1	F192801AA	10/07/2019 16:44	Alexander D Sechrist	1

*=This limit was used in the evaluation of the final result

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Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2066974
Reported: 11/18/2019 13:33

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

Method Blank

Analysis Name	Result ug/l	LOQ** ug/l	MDL ug/l
Batch number: D192832AA	Sample number(s): 1164797-1164798,1164800		
Ethylbenzene	< 1	1	0.4
Xylene (Total)	< 6	6	1
Batch number: F192801AA	Sample number(s): 1164798-1164801		
Benzene	< 1	1	0.2
Ethylbenzene	< 1	1	0.4
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 6	6	1
Batch number: Z192821AA	Sample number(s): 1164797		
Benzene	< 1	1	0.2
Methyl Tertiary Butyl Ether	< 1	1	0.2
Toluene	< 1	1	0.2
Xylene (Total)	< 6	6	1

LCS/LCSD

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D192832AA	Sample number(s): 1164797-1164798,1164800								
Ethylbenzene	20	16.71			84		80-120		
Xylene (Total)	60	48.96			82		80-120		
Batch number: F192801AA	Sample number(s): 1164798-1164801								
Benzene	20	18.95			95		80-120		
Ethylbenzene	20	18.22			91		80-120		
Methyl Tertiary Butyl Ether	20	18.63			93		69-122		
Toluene	20	19.03			95		80-120		
Xylene (Total)	60	54.14			90		80-120		
Batch number: Z192821AA	Sample number(s): 1164797								
Benzene	20	19.61			98		80-120		
Methyl Tertiary Butyl Ether	20	18.51			93		69-122		
Toluene	20	19.79			99		80-120		
Xylene (Total)	60	62.15			104		80-120		

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

REVISED

Quality Control Summary

Client Name: ARCADIS (NY) Group Number: 2066974
Reported: 11/18/2019 13:33

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX/MTBE
Batch number: F192801AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1164798	94	93	104	108
1164799	94	92	102	101
1164800	95	96	103	112
1164801	95	97	103	97
Blank	94	97	103	97
LCS	94	99	102	99
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX/MTBE
Batch number: Z192821AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
1164797	102	98	95	103
Blank	107	101	94	91
LCS	105	102	94	95
Limits:	80-120	80-120	80-120	80-120

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

Environmental Analysis Request/Chain of Custody

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For Eurofins Lancaster Laboratories Environmental use only

Acct. # 12785 Group # 2068974 Sample # 1164797-4801

COC #593339

Client Information

Client: BP	Acct. #:
Project Name/#: BP #17782 Bronx, NY	PWSID #:
Project Manager: Sahithi Reddy	P.O. #: 30014098
Sampler: Tom Citune	Quote #:
State where samples were collected: NY	For Compliance: Yes ☒ No ☐

Matrix

Soil ☐ Sediment ☐ Tissue ☐ | Water ☒ Potable ☐ Ground ☐ NPDES ☐ Surface ☐ | Other: ____

Analysis Requested

Preservation and Filtration Codes

Sample Identification	Collected Date	Collected Time	Grab	Composite	Total # of Containers	#	BTEX & MTBE 8260C
MW-4	9/30/19	1046	X		3		X
DW-07	9/30/19	1120	X		3		X
MW-6A	9/30/19	1102	X		3		X
DW-01	9/30/19	1139	X		3		X
TB-20190930	9/30/19	—	X		2		X

For Lab Use Only

FSC:

SCR#: 249262

Preservation Codes

H=HCl T=Thiosulfate
N=HNO_3 B=NaOH
S=H_2SO_4 P=H_3PO_4
F=Field Filtered O=Other

Remarks

Turnaround Time (TAT) Requested (please circle)

(Standard) Rush

(Rush TAT is subject to laboratory approval and surcharge.)

Requested TAT in business days: ____

E-mail address: Sahithi.Reddy@arcadis.com

Data Package Options (circle if required)

Type I (EPA Level 3 Equivalent/non-CLP) Type VI (Raw Data Only)

Type III (Reduced non-CLP) NJ DKQP TX TRRP-13

NYSDEC Category A or B MA MCP CT RCP

Relinquished by	Date	Time	Received by	Date	Time
[signature]	9/23/19	12:20			
Thomas Citune	9/30/19	1500			
			[signature]	10/1/19	10:31

EDD Required? Yes No

If yes, format: ____

Site-Specific QC (MS/MSD/Dup)? Yes No

(If yes, indicate QC sample and submit triplicate sample volume.)

Relinquished by Commercial Carrier: UPS ____ FedEx X Other ____

Temperature upon receipt 1.0 °C

Sample Administration Receipt Documentation Log

Doc Log ID: 261606

Group Number(s): 2066974

Client: BP

Delivery and Receipt Information

Delivery Method:	Fed Ex	Arrival Date:	10/01/2019
Number of Packages:	1	Number of Projects:	1
State/Province of Origin:	NY		

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	No
Custody Seal Intact:	Yes	Total Trip Blank Qty:	2
Samples Chilled:	Yes	Trip Blank Type:	HCl
Paperwork Enclosed:	Yes	Air Quality Samples Present:	No
Samples Intact:	Yes		
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Samples Chilled Details

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	192050133	1.0	IR	Wet	Y	Loose/Bag	N

Sample Date/Time Discrepancy Details

Sample ID on COC	Date/Time on Label	Comments
IW-02	9/30/2019 11:02	

2425 New Holland Pike
Lancaster, PA 17605-2425
T | 717-656-2300
F | 717-656-2681
www.LancasterLabs.com

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

BMQL	Below Minimum Quantitation Level	**mL**	milliliter(s)
C	degrees Celsius	**MPN**	Most Probable Number
cfu	colony forming units	**N.D.**	non-detect
CP Units	cobalt-chloroplatinate units	**ng**	nanogram(s)
F	degrees Fahrenheit	**NTU**	nephelometric turbidity units
g	gram(s)	**pg/L**	picogram/liter
IU	International Units	**RL**	Reporting Limit
kg	kilogram(s)	**TNTC**	Too Numerous To Count
L	liter(s)	**µg**	microgram(s)
lb.	pound(s)	**µL**	microliter(s)
m3	cubic meter(s)	**umhos/cm**	micromhos/cm
meq	milliequivalents	**MCL**	Maximum Contamination Limit
mg	milligram(s)		

<	less than
>	greater than
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.
ppb	parts per billion
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

This report shall not be reproduced except in full, without the written approval of the laboratory.

Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as “analyze immediately” are not performed within 15 minutes.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL, LLC BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL AND (B) WHETHER EUROFINS LANCASTER LABORATORIES ENVIRONMENTAL HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
K1	Initial Calibration Blank is above the QC limit and the sample result is ND
K2	Continuing Calibration Blank is above the QC limit and the sample result is ND
K3	Initial Calibration Verification is above the QC limit and the sample result is ND
K4	Continuing Calibration Verification is above the QC limit and the sample result is ND
J (or G, I, X)	Estimated value >= the Method Detection Limit (MDL or DL) and < the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column >40%. The lower result is reported.
P^	Concentration difference between the primary and confirmation column > 40%. The higher result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column >100%. The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods.
Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.

Delta
Environmental
Consultants, Inc.

84 Business Park Drive
Suite 107
Armonk, New York 10504-1706
U.S.A.
914/765-8180
FAX: 914/765-0250

July 13, 2001

Mr. Gene Shapiro
131 Realty Corporation
214 Beach 131st Street
Belle Harbor, New York 11694

Sent-By-Overnight Mail

Re: Subsurface Hydrocarbon Assessment Report
Former Hess Service Station
370 Grand Concourse
Bronx, New York

Dear Mr. Shapiro:

Delta Environmental Consultants, Inc. (Delta) is pleased to submit this Subsurface Hydrocarbon Assessment Report for the Former Hess Service Station located at 370 Grand Concourse in the Bronx, Bronx County, New York (NYSDEC Spill No. 98-14075). This report was prepared by Delta on behalf of 131 Realty Corporation (131 Realty).

Should you have any questions, please do not hesitate to contact me at (914) 765-8198.

Sincerely,

Delta Environmental Consultants, Inc.

Brad Fisher
Project Professional

Enc.: Subsurface Hydrocarbon Assessment Report

cc: Valeria Stoltzfus - Amerada Hess Corporation

F:\Atlantic\!Working\NY\Grand Concourse\GSTransLetter.doc

SUBSURFACE HYDROCARBON ASSESSMENT REPORT

Former Hess Service Station
370 Grand Concourse
Bronx, New York

NYSDEC Spill Number: 98-14075

July 12, 2001

Prepared for:

Mr. Gene Shapiro
131 Realty Corporation
214 Beach 131st Street
Belle Harbor, New York 11694

Prepared by:

Brad Fisher
Project Professional

Reviewed by:

Zelia Kranich
Project Manager

Delta Environmental Consultants, Inc.
84 Business Park Drive, Armonk, New York 10504

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EXECUTIVE SUMMARY

On behalf of 131 Realty Corporation (131 Realty), Delta Environmental Consultants, Inc. (Delta) has prepared this Subsurface Hydrocarbon Assessment Report to present the results of subsurface assessment activities conducted by Delta at the Former Hess Service Station located at 370 Grand Concourse in the Bronx, Bronx County, New York (the "subject site"). The purpose of this investigation was to document the presence or absence of petroleum-hydrocarbon impacts to the soil and ground water on the subject site.

Historical Records/Previous Investigations

According to a review of an Environmental Data Resources, Inc. (EDR) Report, the subject site (identified as a Merit Service Station) is listed with an "Active" New York State Department of Environmental Conservation (NYSDEC) Spill Number (98-14075) that was assigned subsequent to February 1999 underground storage tank (UST) removal activities. According to a review of previous environmental reports, five (5) 4,000-gallon gasoline USTs and a 550-gallon waste water UST were removed in February 1999 at which time the station was abandoned. Approximately 410 tons of petroleum-impacted soil was removed during the tank excavation activities. Laboratory analysis of post-excavation soil samples identified volatile organic compound (VOC) concentrations in excess of applicable NYSDEC Guidance Values.

Between March and October 1999, eight (8) monitoring wells (MW-1 through MW-8) were installed on the subject site. Monitoring wells MW-1, MW-4, MW-5, and MW-8 are overburden wells and monitoring wells MW-2, MW-3, MW-6, and MW-7 are bedrock wells. Laboratory analysis of soil samples collected during the installation activities identified VOC concentrations in excess of applicable NYSDEC Guidance Values in two (2) of the eight (8) soil samples [SB-2 (16-18') and SB-6 (16-18')].

Ground water samples have been collected from the monitoring wells in April 1999, October 1999, August 2000, and February 2001. The most recent February 2001 ground water sampling report indicated that light non-aqueous phase liquid (LNAPL) was identified in MW-8 (the first time LNAPL was identified on the subject site). Laboratory analysis identified VOC concentrations in excess of applicable NYSDEC Ground Water Quality Standards (GWQS) in five (5) of the six (6) sampled monitoring wells (MW-1, MW-2, MW-4, MW-6, and MW-7). The total BTEX concentrations (sum of benzene, toluene, ethylbenzene, and xylenes) ranged from not detected in MW-4, MW-5, and MW-7 to 21,270 μg/l in MW-2. The methyl tertiary butyl ether (MTBE) concentrations ranged from not detected in MW-5 to 26,000 μg/l in MW-6.

Soil Boring Assessment (June 12, 2001)

On June 12, 2001, Delta advanced five (5) soil borings (SB-1 through SB-5) on the subject site using a hollow stem auger drill rig. The soil borings were advanced to depths between 12 and 17 feet (ft) below ground surface (bgs) at which point the underlying bedrock was encountered. Soil samples were screened on site for total VOCs using a photoionization detector (PID). Soil samples were collected from each of the soil borings from the interval exhibiting the highest PID reading or at the end point of the boring. Five (5) soil samples from the designated intervals [SB-1 (13-15'), SB-2 (16-17'), SB-3 (8-10'), SB-4 (10-12'), and SB-5 (10-12')] were collected from the soil borings. All of the soil samples were

submitted to Flowers Chemical Laboratories, Inc. (Flowers) for analysis of Spill Technology and Remediation Series (STARS)-listed VOCs according to United States Environmental Protection Agency (EPA) Method 8021.

Laboratory analysis of these soil samples identified VOC concentrations in excess of applicable NYSDEC Technical and Administrative Guidance Memorandum (TAGM) Soil Cleanup Objectives to Protect Ground Water Quality (NYSDEC Soil Cleanup Objectives) in two (2) of the five (5) soil samples [SB-1 (13-15') and SB-5 (10-12')]. Specifically, only MTBE was identified in excess of applicable NYSDEC Soil Cleanup Objectives in both of these soil samples. The total BTEX concentrations were all not detected. The sum of all VOC concentrations (total VOCs) ranged from 22 µg/kg in SB-4 (10-12') to 295 µg/kg in SB-5 (10-12').

Ground Water Investigation (June 12, 2001)

Eight (8) monitoring wells (MW-1 through MW-8) were previously installed on the subject site to delineate ground water impacts. On June 12, 2001, Delta gauged the on-site monitoring wells for depth to ground water, presence of LNAPL, and collected ground water samples. Monitoring well MW-1 could not be located, monitoring well MW-3 was dry, and monitoring well MW-8 was identified with 0.03 ft of LNAPL during this sampling event. Ground water samples (MW-2, MW-4, MW-5, MW-6, and MW-7) were collected from monitoring wells (MW-2, MW-4, MW-5, MW-6, and MW-7, respectively). The five (5) ground water samples were submitted to Flowers for analysis of VOCs according to EPA Method 8021.

Laboratory analysis of these ground water samples identified between three (3) and eleven (11) VOC concentrations in excess of applicable NYSDEC Ground Water Quality Standards (GWQS) in three (3) of the five (5) ground water samples (MW-2, MW-6, and MW-7). The total BTEX concentrations ranged from not detected in MW-4 and MW-5 to 19,392 µg/l in MW-2. The total VOC concentrations ranged from 1 µg/l in MW-5 to 27,500 µg/l in MW-2. The MTBE concentrations ranged from not detected in MW-5 to 1,910 µg/l in MW-6.

Conclusions/Future Plans

The laboratory analytical data indicate that the on-site soil and ground water is impacted with petroleum hydrocarbons in excess of applicable NYSDEC Guidance Values. Delta recommends that the identified primary responsible party (PRP) continue remedial actions in general accordance with the proposed Remedial Action Plan (RAP). Upon completion of the RAP, Delta recommends that the RAP be reviewed to determine whether the proposed activities will adequately address the on-site impacts. Delta recommends that the remedial actions be conducted in support of closure of NYSDEC Spill Number 98-14075.

1.0 INTRODUCTION

This Subsurface Hydrocarbon Assessment Report presents the results of subsurface assessment activities conducted by Delta Environmental Consultants, Inc. (Delta), on behalf of 131 Realty Corporation (131 Realty), at the Former Hess Service Station located at 370 Grand Concourse in the Bronx, Bronx County, New York (the "subject site") on June 12, 2001.

The objective of this assessment was to document the presence or absence of petroleum-hydrocarbon impacts to the soil and ground water on the subject site. The scope of work for this assessment included:

- advancement of five (5) soil borings on the subject site using a hollow stem auger drill rig;
- collection of soil samples during soil boring advancement for in-field screening and laboratory analysis;
- collection of liquid level measurements from the eight (8) on-site monitoring wells;
- collection of ground water samples from five (5) of the eight (8) monitoring wells; and
- preparation of this Subsurface Hydrocarbon Assessment Report containing the observations and information obtained from the aforementioned activities.

2.0 SITE CHARACTERIZATION

2.1 Site Description

The Former Hess Service Station is located at 370 Grand Concourse in the Bronx, Bronx County, New York. The subject site is currently improved with an inactive Hess Service Station that was abandoned in February 1999 (portions of the station building were burned in a later fire). The Site Location Map, Figure 1, Appendix A, shows the location of the subject site as seen on the United States Geological Survey (USGS) *Central Park, New York-New Jersey* 7.5 Minute Series Topographic Map. According to this map, the subject site lies on a generally level parcel at an elevation of approximately 40 feet (ft) above mean sea level.

The subject site is an approximately 0.37-acre rectangular-shaped parcel located on the eastern side of Grand Concourse between East 144th Street to the north and East 140th Street to the south. The subject site is currently improved with an inactive Hess Service Station comprised of a kiosk, one-story storage room, and remnants of pump islands and a canopy. According to a review of previous environmental reports (see Section 4.0), five (5) 4,000-gallon gasoline underground storage tanks (USTs), one (1) 550-gallon waste water UST, and the pump islands with associated piping were removed in February 1999. With the exception of the areas disturbed during excavation activities, the subject site is paved with asphalt or concrete. A chain-link fence surrounds a majority of the subject site and the adjoining building serves as the northern property border. Access to the subject site is gained via Grand Concourse to the west. A Site Plan is provided as Figure 2, Appendix A. Photographs of the subject site are provided in Appendix B.

2.2 Surrounding Land Use

Adjoining the subject site to the north is a four-story apartment building with a basement, beyond which are multi-story apartments with street-level commercial, and Hostos Community College. Adjoining the subject site to the south is an Amoco Service Station, beyond which are commercial properties including

auto repair shops and a former service station at the intersection of Grand Concourse and East 140th Street (no monitoring wells were noted on this site). Adjoining the subject site to the east is sloping undeveloped land, beyond which are railroad tracks. Adjoining the subject site to the west across Grand Concourse Avenue is a U-haul rental facility and parking lot, beyond which are multi-use buildings. A subway tunnel runs adjacent to the subject site under Grand Concourse and the sidewalk. A Surrounding Land Use Map is provided as Figure 3, Appendix A. Photographs of representative surrounding properties are provided in Appendix B.

2.3 Sensitive Receptor Survey

A limited sensitive receptor survey investigating potential sensitive receptors in the vicinity of the subject site was conducted as part of this assessment. There are no surface water bodies or potable water supply wells located on or in the immediate vicinity of the subject site. The nearest surface water body is the Harlem River located approximately 1,200 ft west of the subject site. According to a review of an Environmental Data Resources, Inc. (EDR) Report, there are no Federal or State Public Water Supply Wells located within a 2 mile radius of the subject site. The Hostos Community College is located approximately 600 ft north of the subject site. The immediately abutting building to the north has a basement as do a majority of the surrounding apartment buildings. Several underground utility vaults and stormwater management grates were identified along Grand Concourse within 10 ft from the subject site's property border. A subway tunnel runs adjacent to the subject site under Grand Concourse and the sidewalk. These nearby features are depicted on the Surrounding Land Use Map, Figure 3, Appendix A.

3.0 REGIONAL GEOLOGY/HYDROGEOLOGY

According to the *Surficial Geologic Map of New York, Lower Hudson Sheet* (Cadwell, 1989), the surficial geology of the greater area consists of Pleistocene-age glacial till comprised mostly of unstratified and unsorted silt, sand, gravel, and clay. Based on the site's urban setting, the majority of the soil located at the subject site likely consists of fill materials comprised of varying size sand, cobbles, and asphalt. According to the United States Department of Agriculture Soil Survey Classification and Nomenclature System, this soil would likely be referred to as *Urban Land*, because the soil's original composition and structure has been significantly altered by urbanization and development activities.

3.1 Site Geology

There are no predominant geological surface features such as rock outcroppings on the subject site. Site-specific stratigraphy was obtained during soil boring advancement activities and a review of previous environmental reports. The overburden material is comprised of a brown fine to medium grained silty sand with trace gravel ranging in thickness from approximately 17 ft below ground surface (bgs) on the eastern portion of the subject site to greater than 40 ft bgs on the western portion of the subject site (area likely excavated for adjacent subway tunnel). A gneissic bedrock exists beneath this overburden material. Soil boring logs are provided in Appendix C.

3.2 Site Hydrogeology

Ground water movement varies in relation to topography, lithology, elevations of recharge and discharge areas, and man-made influences. Ground water elevations were determined for this site by measuring each monitoring well's top of casing (TOC) relative to an arbitrary benchmark (with an assigned elevation of 100.00 ft), measuring the water level in the monitoring wells relative to the TOC, and computing the reference elevation of the ground water at the time of the measurement. The depth to

ground water on the subject site was measured on June 12, 2001 to be between 14.94 ft bgs in MW-8 to 18.50 ft bgs in MW-6.

The direction of ground water flow within unconsolidated deposits is interpolated between monitoring wells by comparing the ground water elevations in the monitoring wells and taking into consideration the types of influencing factors mentioned above. Refer to Table 1 in Section 5.2 of this report for liquid level measurement data obtained on June 12, 2001. Liquid level measurements were converted to elevations and plotted on a Site Plan to generate a Ground Water Elevation Contour Map, Figure 4, Appendix A. Figure 4 indicates that the ground water flow across the site is generally in a southeasterly direction.

4.0 HISTORICAL RECORDS REVIEW/PREVIOUS INVESTIGATIONS

EDR performed a regulatory agency records review for the subject site and the immediate surrounding area. The information provided by EDR is a compilation of Federal and New York State environmental regulatory agency listings from the records of the United States Environmental Protection Agency (EPA) and the New York State Department of Environmental Conservation (NYSDEC), respectively. According to a review of the EDR Report, the subject site (identified as a Merit Service Station) is listed with the (EPA) as a large quantity generator (LQG) of hazardous waste (EPA ID No. NYD982185928) likely due to their generation of waste water that was stored in a 550-gallon UST. The subject site (identified as a Merit Service Station) is listed with the NYSDEC as a petroleum bulk storage (PBS) facility as having five (5) 4,000-gallon gasoline USTs and one (1) 550-gallon waste water UST installed in November 1977 and closed in November 1998 (tanks were actually removed in February 1999). According to the EDR Report, the subject site (identified as a Merit Service Station) is listed with one (1) "Active" NYSDEC Spill Number (98-14075) that was assigned during the tank removal activities.

Delta reviewed a number of previous environmental reports prepared by EnviroTrac, Ltd. (EnviroTrac) on behalf Merit Oil of New York (Merit) or Amerada Hess Corporation (Hess). These reports included the following: an Underground Storage Tank, Dispenser Islands, Product Piping and Remote Fill Closure Report, dated July 1999; an Environmental Site Assessment Report, dated September 1999; an Additional Environmental Site Assessment Report, dated February 2000; and an Update Report, dated May 17, 2001. In addition, a Ground Water Sampling Report, dated August 2000, prepared by Environmental Alliance, Inc. on behalf of Amerada Hess Corporation was reviewed.

Underground Storage Tank, Dispenser Islands, Product Piping and Remote Fill Closure Report

Between February 17 and 23, 1999, five (5) 4,000-gallon gasoline USTs, one (1) 550-gallon waste water UST, and associated piping and dispensers were removed from the subject site. A total of twenty (20) post-excavation soil samples were collected from the gasoline UST excavation, two (2) post-excavation soil samples were collected from the waste water UST, four (4) post-excavation soil samples were collected from the product dispenser excavations, and seven (7) post-excavation soil samples were collected from the product piping excavation. A total of 410.76 tons of petroleum-impacted soil was excavated and transported off site during the excavation activities.

Laboratory analysis of soil samples collected from the gasoline UST excavation identified volatile organic compound (VOC) concentrations in excess of applicable NYSDEC Guidance Values in eighteen

(18) of the twenty (20) soil samples. One or more BTEX compounds (benzene, toluene, ethylbenzene, and xylenes) were identified in eleven (11) of the samples with total BTEX concentrations ranging from not detected to 86,853 µg/kg. MTBE was identified in eight (8) of the samples with the maximum concentration of 7,850 µg/kg.

Laboratory analysis of soil samples from the waste water UST excavation identified VOC concentrations in excess of applicable NYSDEC Guidance Values in both of the soil samples with total BTEX concentrations ranging from 39,972 µg/kg to 134,300 µg/kg. MTBE was identified in both of the samples with the maximum concentration of 1,580 µg/kg.

Laboratory analysis of post-excavation soil samples from the product dispenser and piping excavations identified VOC concentrations in excess of applicable NYSDEC Guidance Values in six (6) of the eleven (11) soil samples with total BTEX concentrations ranging from not detected to 3,057 µg/kg. MTBE was identified in two (2) of the samples with the maximum concentration of 1,720 µg/kg.

Due to the presence of VOCs in excess of NYSDEC Guidance Values, the NYSDEC was notified and Spill Number 98-14075 was assigned.

Environmental Site Assessment Reports

Between March and April 1999, four (4) soil borings (SB-1 through SB-4) were advanced on the subject site to depths between 25 and 35 ft bgs. The soil borings were then converted to permanent monitoring wells (MW-1 through MW-4, respectively). Monitoring wells MW-1 and MW-4 are overburden wells and MW-2 and MW-3 are bedrock wells. Laboratory analysis of soil samples collected from the soil borings identified VOC concentrations in excess of applicable NYSDEC Guidance values in one (1) of the four (4) soil samples [SB-2 (16-18')] with a maximum total BTEX concentration of 19,640 µg/kg. Laboratory analysis of ground water samples identified VOC concentrations in excess of applicable NYSDEC Ground Water Quality Standards (GWQS) in all three (3) sampled wells (MW-3 was dry at the time of sampling). Total BTEX concentrations ranged from 1,180 µg/l in MW-4 to 22,400 µg/l in MW-2 while MTBE concentrations ranged from 250 µg/l in MW-1 to 310,000 µg/l in MW-2.

In October 1999, four (4) soil borings (SB-5 through SB-8) were advanced on the subject site to depths between 9 and 27 ft bgs. The soil borings were then converted to permanent monitoring wells (MW-5 through MW-8, respectively). Monitoring wells MW-5 and MW-8 are overburden wells and MW-6 and MW-7 are bedrock wells. Laboratory analysis of soil samples collected from the soil borings identified VOC concentrations in excess of applicable NYSDEC Guidance values in one (1) of the four (4) soil samples [SB-6 (16-18')] with a maximum total BTEX concentration of 270 µg/kg. Laboratory analysis of the ground water samples identified VOC concentrations in excess of applicable NYSDEC GWQS in all seven (7) sampled wells (MW-3 was dry at the time of sampling). Total BTEX concentrations ranged from not detected in MW-4, MW-5, and MW-7 to 43,800 µg/l in MW-8 while MTBE concentrations ranged from 3 µg/l in MW-5 to 450,000 µg/l in MW-2.

Ground Water Sampling Reports

In August 2000, the on-site monitoring wells were sampled. Laboratory analysis of the ground water samples identified VOC concentrations in excess of applicable NYSDEC GWQS in six (6) of the seven (7) sampled wells (MW-3 was dry at the time of sampling). Total BTEX concentrations ranged from not

detected in MW-4, MW-5, and MW-7 to 63,890 µg/l in MW-8 while MTBE concentrations ranged from 7.2 µg/l in MW-5 to 15,000 µg/l in MW-6.

In February 2001, six (6) of the eight (8) monitoring wells (MW-1, MW-2, MW-4, MW-5, MW-6, and MW-7) were sampled. Light non-aqueous phase liquid (LNAPL) was identified in MW-8 (the first time LNAPL was identified on the subject site); therefore, no ground water samples were collected. Monitoring well MW-3 was dry at the time of sampling. Laboratory analysis of the ground water samples identified VOC concentrations in excess of applicable NYSDEC GWQS in five (5) of the six (6) sampled monitoring wells (MW-1, MW-2, MW-4, MW-6, and MW-7). The total BTEX concentrations ranged from not detected in MW-4, MW-5, and MW-7 to 21,270 µg/l in MW-2 while the MTBE concentrations ranged from not detected in MW-5 to 26,000 µg/l in MW-6. Fingerprint analysis of the LNAPL sample from MW-8 indicated that the sample was a weathered unleaded premium grade gasoline that does not contain MTBE.

According to recent information obtained by Hess, a Remedial Action Plan (RAP) is being developed to address the on-site petroleum-impacted soil and ground water which will include the installation of a high vacuum dual-phase extraction system and quarterly ground water sampling.

5.0 FIELD EXPLORATION METHODS

Field explorations performed as part of the subsurface assessment activities included the following:

- advancement of five (5) soil borings (SB-1, SB-2, SB-3, SB-4, and SB-5) on the subject site using a hollow stem auger drill rig;
- collection of five (5) soil samples [SB-1 (13-15'), SB-2 (16-17'), SB-3 (8-10'), SB-4 (10-12'), and SB-5 (10-12')] during soil boring advancement for in-field screening and laboratory analysis;
- collection of liquid level data from the eight (8) existing on-site monitoring wells (MW-1 through MW-8); and
- collection of five (5) ground water samples (MW-2, MW-4, MW-5, MW-6, and MW-7) from five (5) of the eight (8) monitoring wells (MW-2, MW-4, MW-5, MW-6, and MW-7) for laboratory analysis.

5.1 Soil Boring Assessment (June 12, 2001)

On June 12, 2001, Delta advanced five (5) soil borings (SB-1, SB-2, SB-3, SB-4, and SB-5) on the subject site to depths between 12 and 17 ft bgs using a hollow stem auger drill rig. The soil borings could not be advanced deeper than the indicated depths due to refusal on the underlying bedrock. These borings were generally advanced in pre-determined locations around the tank mat; however, the placement of the borings was limited by the presence of existing site features. The locations of these soil borings are shown on the Site Plan, Figure 2, Appendix A.

Each four-foot macrocore sample was inspected for visual and olfactory evidence of contamination and screened for total VOCs using a photoionization detector (PID). Olfactory evidence of petroleum-impact was identified during the advancement of soil borings SB-4 and SB-5, and a maximum PID reading of 207 part per million (ppm) was detected in SB-5 between 10 and 12 ft bgs. Soil samples from each four-foot interval were classified in general accordance with the Unified Soil Classification System. Soil boring logs are provided in Appendix C.

From each boring, soil samples from the interval exhibiting the highest PID reading or at the endpoint of the boring were collected for analysis. Five (5) soil samples from the designated intervals [SB-1 (13-15'), SB-2 (16-17'), SB-3 (8-10'), SB-4 (10-12'), and SB-5 (10-12')] were collected. These samples were submitted to Flowers Chemical Laboratories, Inc. (Flowers) for analysis of Spill Technology and Remediation Series (STARS)-listed VOCs according to EPA Method 8021. The analytical results for these soil samples are provided in Section 6.1.

5.2 Monitoring Well Sampling (June 12, 2001)

Eight (8) 4-inch diameter monitoring wells (MW-1 through MW-8) were previously installed on the subject site (see Section 4.0). On June 12, 2001, the monitoring wells were gauged for depth to water and monitored for the presence of LNAPL using a Solinst oil/water interface probe. Monitoring well MW-1 could not be located, monitoring well MW-3 was dry, and monitoring well MW-8 was identified with 0.03 ft of LNAPL during this sampling event. Liquid level measurements for the June 12, 2001 sampling event are provided in Table 1. Prior to sampling, the casing volume of each well was calculated and a minimum of three (3) casing volumes of water were purged from the wells. Dedicated, disposable polyethylene bailers were used both to purge the wells and collect the samples.

Ground water samples (MW-2, MW-4, MW-5, MW-6, and MW-7) were collected from monitoring wells (MW-2, MW-4, MW-5, MW-6, and MW-7, respectively). These ground water samples were submitted to Flowers for analysis of VOCs according to EPA Method 8021. The analytical results for these ground water samples are provided in Section 6.2.

Table 1 - Liquid Level Measurements (June 12, 2001)

Well Number	Depth of Well	Well Elevation	Depth to Water	Water Elevation	Depth to LNAPL	LNAPL Thickness
MW-1	40	36.68	Not Located	Not Located	Not Located	Not Located
MW-2	25	35.65	18.31	17.34	NM	NM
MW-3	22	35.77	Dry	Dry	Dry	Dry
MW-4	25	35.20	15.96	19.24	NM	NM
MW-5	25	36.97	15.25	21.72	NM	NM
MW-6	25	35.06	18.50	16.56	NM	NM
MW-7	26	34.67	17.86	16.81	NM	NM
MW-8	26	35.73	14.94	20.81	14.91	0.03

All measurements in feet.
LNAPL - Light non-aqueous phase liquid.
Liquid level data assumes a specific gravity of 0.75 for LNAPL and water elevation in MW-1 was adjusted accordingly.
NM - LNAPL not measured.

A Ground Water Elevation Contour Map, provided as Figure 4, Appendix A, was generated based on the ground water gauging data listed in Table 1. The Ground Water Elevation Contour Map indicates that the direction of ground water flow is in a southeasterly direction.

6.0 SAMPLING ANALYTICAL RESULTS

6.1 Soil Analytical Results (June 12, 2001)

On June 12, 2001, five (5) soil samples [SB-1 (13-15'), SB-2 (16-17'), SB-3 (8-10'), SB-4 (10-12'), and SB-5 (10-12')] were collected during the soil boring assessment and submitted to Flowers for analysis of STARS-listed VOCs according to EPA Method 8021.

The laboratory analytical results for the soil samples collected during the June 12, 2001 soil boring assessment are provided in Table 2. Analytical results in bold exceed applicable NYSDEC Technical and Administrative Guidance Memorandum (TAGM) Soil Cleanup Objectives to Protect Ground Water Quality (NYSDEC Soil Cleanup Objectives). The Laboratory Analytical Results Report for these soil samples is provided in Appendix C.

Table 2 - Soil Analytical Results (June 12, 2001)

Analytical Parameter	NYSDEC Soil Cleanup Objective (µg/kg)[1]	Soil Sample Locations and Concentrations (µg/kg)				
		SB-1 (13-15')	SB-2 (16-17')	SB-3 (8-10')	SB-4 (10-12')	SB-5 (10-12')
Benzene	60	<12.5	<12.5	<12.5	<12.5	<12.5
Toluene	1,500	<12.5	<12.5	<12.5	<12.5	<12.5
Ethylbenzene	5,500	<12.5	<12.5	<12.5	<12.5	<12.5
Xylenes	1,200	<12.5	<12.5	<12.5	<12.5	<12.5
Total BTEX	NGV	ND	ND	ND	ND	ND
MTBE	120	**175**	69.1	38.8	22.2	**235**
n-butylbenzene	18,000	<12.5	53.5	<12.5	<12.5	<12.5
Naphthalene	13,000	<12.5	<12.5	<12.5	<12.5	25.3
1,2,4-trimethylbenzene	13,000	<12.5	<12.5	<12.5	<12.5	35.1
1,3,5-trimethylbenzene	3,300	<12.5	18.9	<12.5	<12.5	<12.5
Total VOCs	NGV	175	142	39	22	295

1. Guidance value is the Soil Cleanup Objective to Protect Ground Water Quality based on NYSDEC's Technical and Administrative Guidance Memorandum (TAGM), dated January 24, 1994, revised April 10, 2001.
Other than BTEX and MTBE, only compounds detected in at least one sample are shown.
< - Not detected at or above indicated laboratory detection limits.
Total BTEX, Total VOCs - Sum of all BTEX and sum or all VOC concentrations rounded.
NGV - No guidance value available for this parameter.
ND - Concentrations of BTEX and/or VOCs not detected.

As shown in Table 2, laboratory analysis of these soil samples identified VOC concentrations in excess of applicable NYSDEC Soil Cleanup Objectives in two (2) of the five (5) soil samples [SB-1 (13-15') and SB-5 (10-12')]. Specifically, only MTBE was identified in excess of applicable NYSDEC Soil Cleanup Objectives in both of these soil samples. VOC concentrations in excess of laboratory detection limits but below applicable NYSDEC Soil Cleanup Objectives were identified in all of the other soil samples. The total BTEX concentrations were all not detected. The sum of all VOC concentrations (total VOCs) ranged from 22 µg/kg in SB-4 (10-12') to 295 µg/kg in SB-5 (10-12').

Figure 5, Appendix A, Soil Analytical Results Map, illustrates the distribution of total VOCs present in the soil during the June 12, 2001 sampling event. Figure 5 indicates that the maximum total VOC concentration is located at SB-5.

6.2 Ground Water Analytical Results (June 12, 2001)

On June 12, 2001, ground water samples (MW-2, MW-4, MW-5, MW-6, and MW-7) were collected from monitoring wells (MW-2, MW-4, MW-5, MW-6, and MW-7, respectively) and submitted to Flowers for analysis of VOCs according to EPA Method 8021.

The laboratory analytical results for the ground water samples collected from the monitoring wells on June 12, 2001 are summarized in Table 3. Analytical results in bold exceed designated NYSDEC Ground Water Quality Standards (GWQS). The Laboratory Analytical Results Report for these ground water samples is provided in Appendix D.

Table 3 - Ground Water Analytical Results (June 12, 2001)

Analytical Parameter	NYSDEC GWQS (μg/l)[1]	Monitoring Well Locations and Concentrations (μg/l)				
		MW-2	MW-4	MW-5	MW-6	MW-7
Benzene	0.7	**292**	<0.5	<0.5	**3.7**	<0.5
Toluene	5	**3,260**	<0.5	<0.5	**13.3**	<0.5
Ethylbenzene	5	**1,140**	<0.5	<0.5	**25.9**	<0.5
Xylene	5	**14,700**	<0.5	<0.5	**27.6**	1.03
Total BTEX	NGV	19,392	ND	ND	71	1
MTBE	10	**248**	9.76	<0.5	**1,910**	9.4
n-butylbenzene	5	**910**	<0.5	<0.5	<0.5	**33.9**
sec-butylbenzene	5	<10	<0.5	<0.5	**99.5**	**9**
Isopropylbenzene	5	**106**	<0.5	<0.5	**219**	**10.4**
4-isopropyltoluene	5	**214**	<0.5	<0.5	**13.8**	<0.5
Naphthalene	10	**460**	<0.5	<0.5	**22**	0.9
1,2,4-trimethylbenzene	5	**4,710**	<0.5	0.9	**59.7**	2
1,3,5-trimethylbenzene	5	**1,460**	<0.5	<0.5	<0.5	0.8
Total VOCs	NGV	27,500	10	1	2,395	67

1. Guidance value for VOCs is the NYSDEC GWQS based on NYSDEC's STARS Memo #1, dated August 1992.
Other than BTEX and MTBE, only compounds detected in at least one sample are shown.
< - Not detected at or above indicated laboratory detection limits.
Total BTEX and Total VOCs - Sum of all BTEX and sum of all VOC concentrations, rounded.
NGV - No guidance value available for this parameter.
ND - Concentrations of BTEX and/or VOCs not detected.

As shown in table 3, laboratory analysis of these ground water samples identified between three (3) and eleven (11) VOC concentrations in excess of applicable NYSDEC GWQS in three (3) of the five (5) ground water samples (MW-2, MW-6, and MW-7). VOC concentrations in excess of laboratory detection limits but below applicable NYSDEC GWQS were identified in all of the other ground water samples. The total BTEX concentrations ranged from not detected in MW-4 and MW-5 to 19,392 μg/l in MW-2. The total VOC concentrations ranged from 1 μg/l in MW-5 to 27,500 μg/l in MW-2. The MTBE concentrations ranged from not detected in MW-5 to 1,910 μg/l in MW-6.

Figure 6, Appendix A, Ground Water Analytical Results Map, illustrates the distribution of BTEX, MTBE, and total VOCs present in the ground water during the June 12, 2001 sampling event. Figure 6 indicates that LNAPL was identified in MW-8 and the maximum total BTEX and total VOC concentrations are located at MW-2. The figure indicates that the maximum MTBE concentration is located at MW-6.

7.0 SUMMARY

On behalf of 131 Realty, Delta has prepared this Subsurface Hydrocarbon Assessment Report to present the results of subsurface assessment activities conducted by Delta at the Former Hess Service Station located at 370 Grand Concourse in the Bronx, Bronx County, New York on June 12, 2001. The purpose of this assessment was to document the presence or absence of petroleum-hydrocarbon impacts to the soil and ground water on the subject site.

Soil Boring Assessment (June 12, 2001)

On June 12, 2001, Delta advanced five (5) soil borings (SB-1 through SB-5) on the subject site using a hollow stem auger drill rig to depths between 12 and 17 ft bgs at which point the underlying bedrock was encountered. Five (5) soil samples from the designated intervals [SB-1 (13-15'), SB-2 (16-17'), SB-3 (8-10'), SB-4 (10-12'), and SB-5 (10-12')] were collected from the soil borings and submitted to Flowers for analysis of STARS-listed VOCs according to EPA Method 8021.

Laboratory analysis of these soil samples identified VOC concentrations in excess of applicable NYSDEC Soil Cleanup Objectives in two (2) of the five (5) soil samples [SB-1 (13-15') and SB-5 (10-12')]. Specifically, only MTBE was identified in excess of applicable NYSDEC Soil Cleanup Objectives in both of these soil samples. The total BTEX concentrations were all not detected. The total VOC concentrations ranged from 22 μg/kg in SB-4 (10-12') to 295 μg/kg in SB-5 (10-12').

Ground Water Investigation (June 12, 2001)

Eight (8) monitoring wells (MW-1 through MW-8) were previously installed on the subject site to delineate ground water impacts. On June 12, 2001, Delta gauged the on-site monitoring wells for depth to ground water, presence of LNAPL, and collected ground water samples. Monitoring well MW-1 could not be located, monitoring well MW-3 was dry, and monitoring well MW-8 was identified with 0.03 ft of LNAPL during this sampling event. Ground water samples (MW-2, MW-4, MW-5, MW-6, and MW-7) were collected from monitoring wells (MW-2, MW-4, MW-5, MW-6, and MW-7, respectively) and submitted to Flowers for analysis of VOCs according to EPA Method 8021.

Laboratory analysis of these ground water samples identified between three (3) and eleven (11) VOC concentrations in excess of applicable NYSDEC GWQS in three (3) of the five (5) ground water samples (MW-2, MW-6, and MW-7). The total BTEX concentrations ranged from not detected in MW-4 and MW-5 to 19,392 μg/l in MW-2. The total VOC concentrations ranged from 1 μg/l in MW-5 to 27,500 μg/l in MW-2. The MTBE concentrations ranged from not detected in MW-5 to 1,910 μg/l in MW-6.

Conclusions/Future Plans

The laboratory analytical data indicate that the on-site soil and ground water is impacted with petroleum hydrocarbons in excess of applicable NYSDEC Guidance Values. Delta recommends that the identified PRP continue remedial actions in general accordance with the proposed RAP. Upon completion of the RAP, Delta recommends that the RAP be reviewed to determine whether the proposed activities will adequately address the on-site impacts. Delta recommends that the remedial actions be conducted in support of closure of NYSDEC Spill Number 98-14075.

8.0 REFERENCES

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Cadwell, Donald H., et. al., 1989, Surficial Geologic Map of New York, Lower Hudson Sheet: New York State Geologic Survey.

United States Geological Survey, Water Table Altitude Map in Kings and Queens Counties, New York, dated March 1997.

New York State Department of Environmental Conservation, Technical and Administrative Guidance Memorandum, dated January 24, 1994, revised April 10, 2001.

New York State Department of Environmental Conservation, Spill Technology and Remediation Series Memo #1 Petroleum-Contaminated Soil Guidance Policy, dated August 1992.

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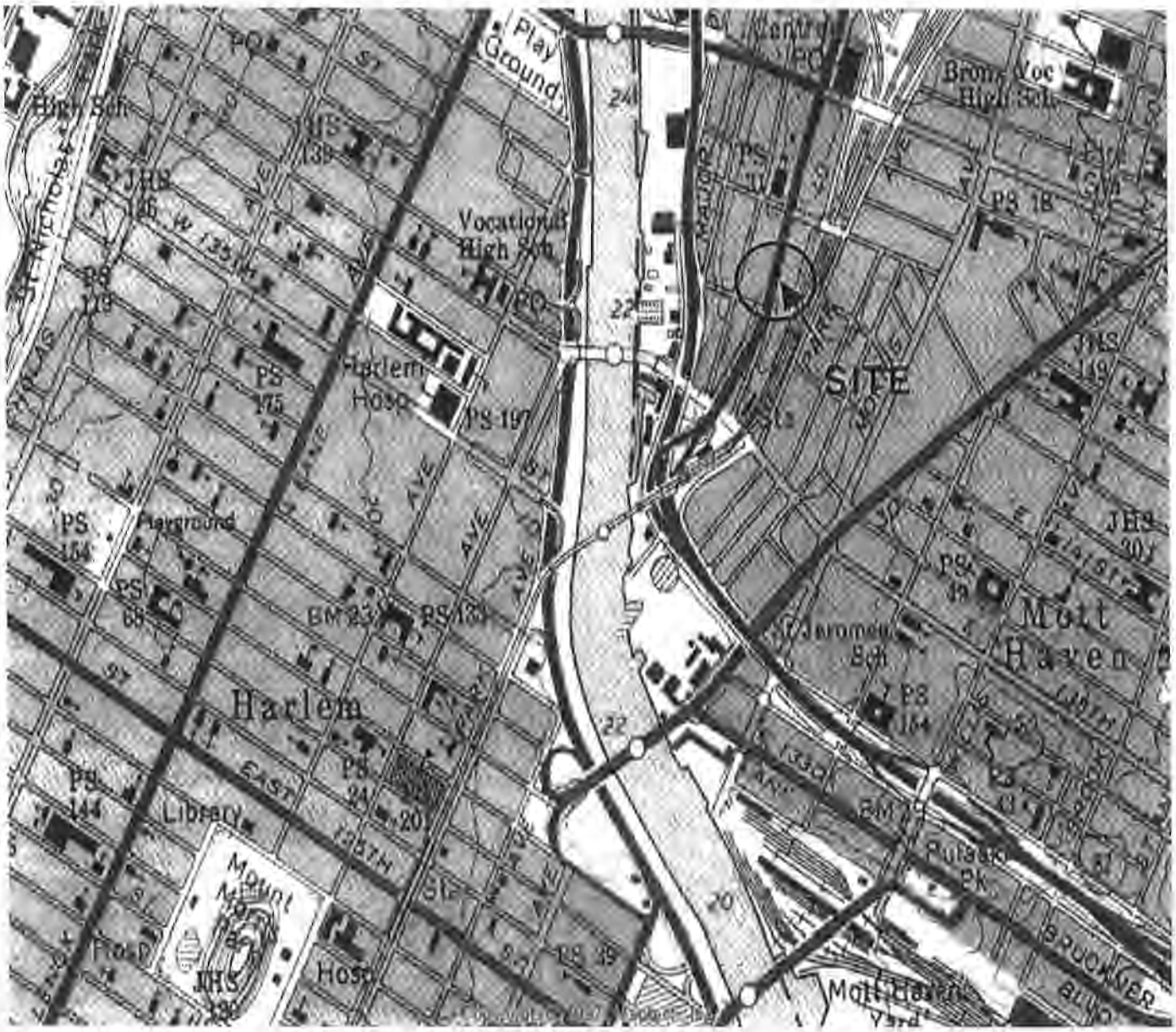


Site Location Map

Fromer Hess Service Station
370 Grand Concourse
Bronx, New York

Delta Environmental Consultants, Inc.

FIGURE
1

STATION NUMBER	DRAWN	APPROVED	DATE
D1482	KL		07/11/01

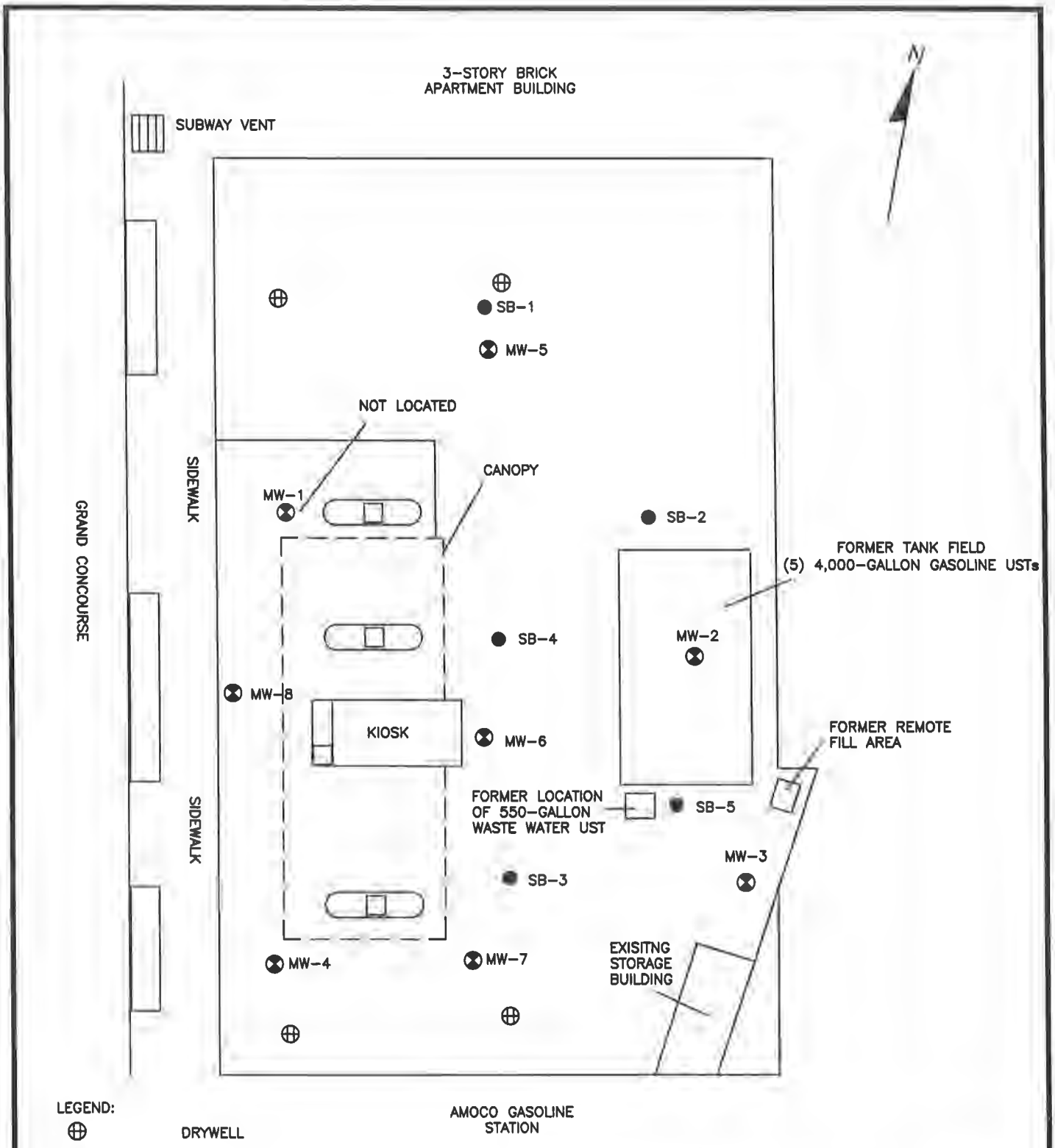
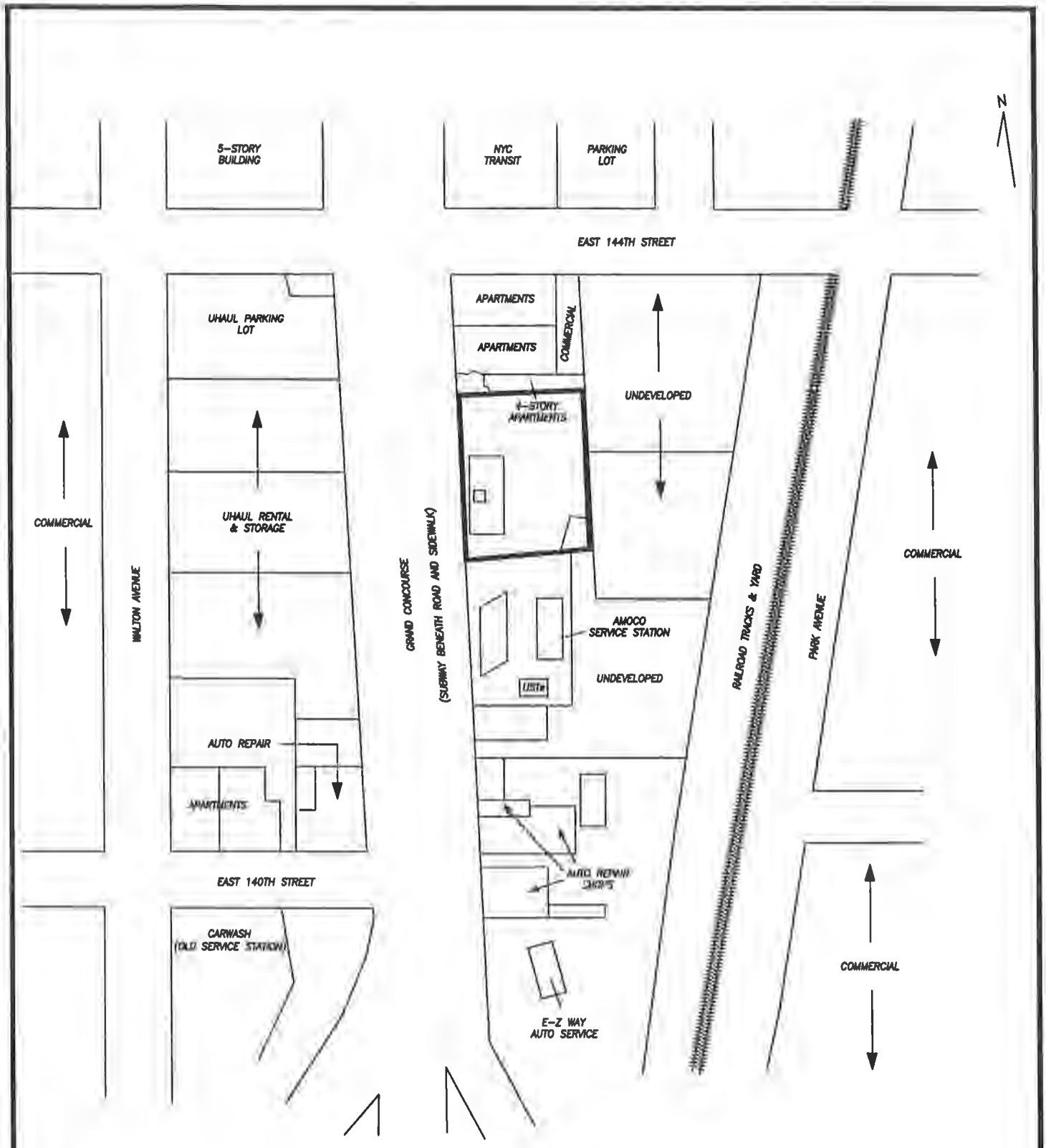


FIGURE 2

SITE PLAN
FORMER HESS SERVICE STATION
370 GRAND CONCOURSE
BRONX, NEW YORK

PROJECT NO.	PREPARED BY	DRAWN BY
1559-7E9	JC	KL
DATE	REVIEWED BY	FILE NAME
07/11/01		15597E9

DELTA
Environmental Consultants, Inc.



LEGEND:

RAILROAD TRACKS

CANOPY

-90 0 45 90 180 360

(IN FEET)

1 inch = 180 ft.

GRAPHIC SCALE (APPROXIMATE)

FIGURE 3
SURROUNDING LAND USE MAP
FORMER HESS SERVICE STATION
370 GRAND CONCOURSE
BRONX, NEW YORK

PROJECT NO.	PREPARED BY	DRAWN BY
1559-7E9	BF	KL
DATE	REVIEWED BY	FILE NAME
07/12/01		SLUSE MAP

DELTA ENVIRONMENTAL CONSULTANTS, INC.

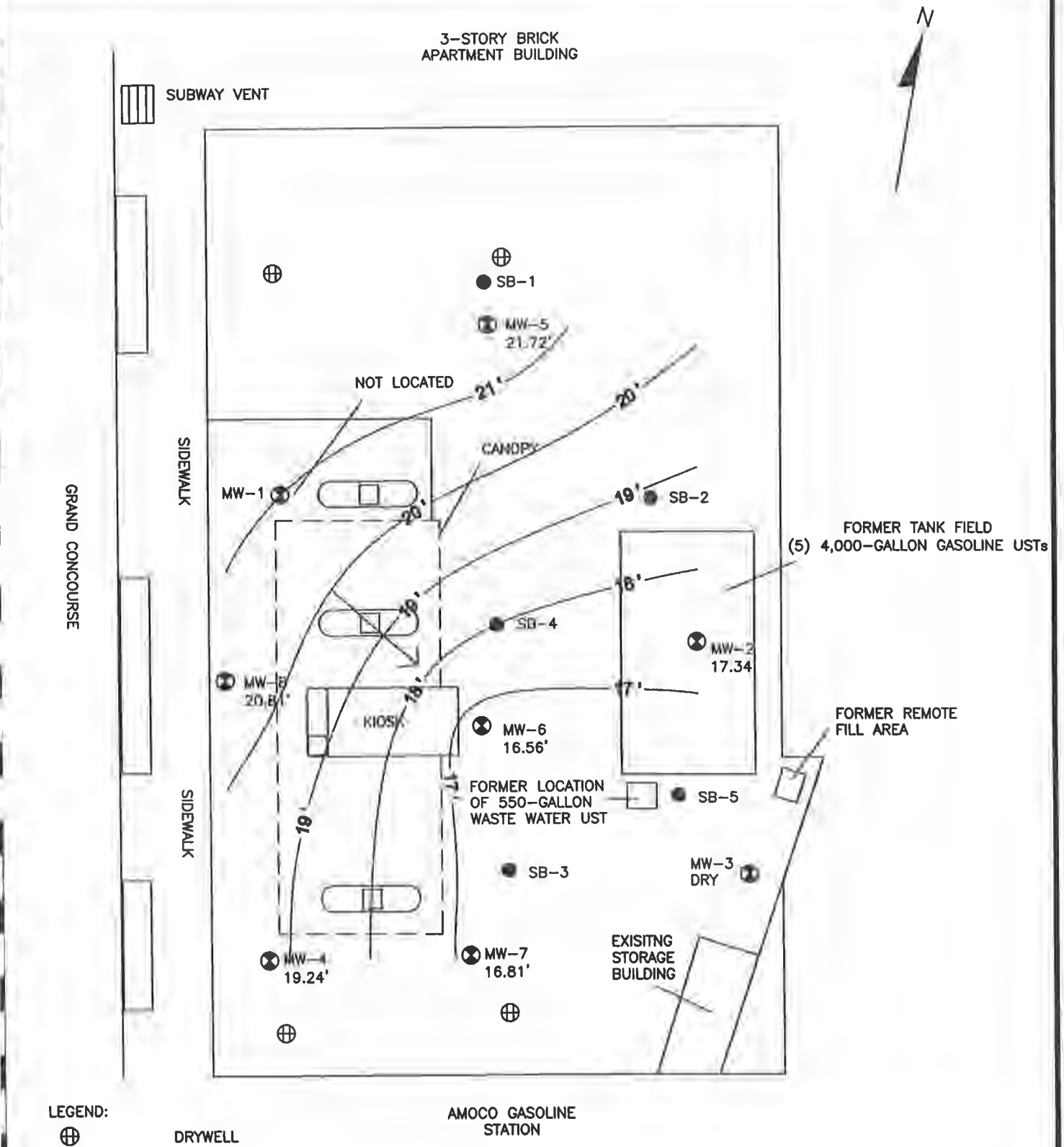


FIGURE 4

GROUND WATER ELEVATION CONTOUR MAP
FORMER HESS SERVICE STATION
370 GRAND CONCOURSE
BRONX, NEW YORK

PROJECT NO.	PREPARED BY	DRAWN BY
1559-7E9	JC	KL/BF
DATE	REVIEWED BY	FILE NAME
07/12/01		15597E9

DELTA
ENVIRONMENTAL CONSULTANTS, INC.

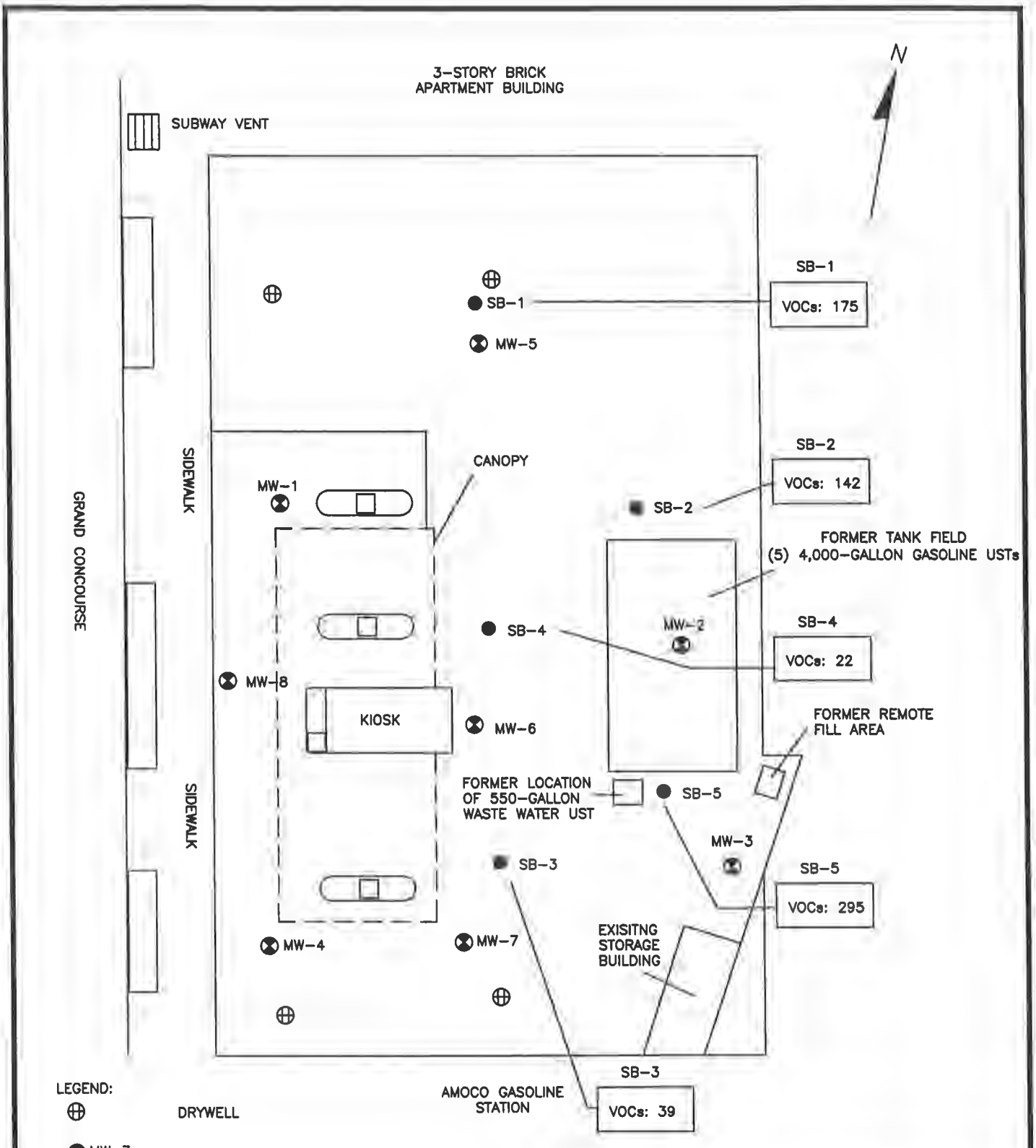


FIGURE 5
SOIL ANALYTICAL RESULTS
JUNE 12, 2001
FORMER HESS SERVICE STATION
370 GRAND CONCOURSE
BRONX, NEW YORK

PROJECT NO.	PREPARED BY	DRAWN BY
1559-7E9	JC	KL
DATE	REVIEWED BY	FILE NAME
07/11/01		15597E9

DELTA
Environmental Consultants, Inc.

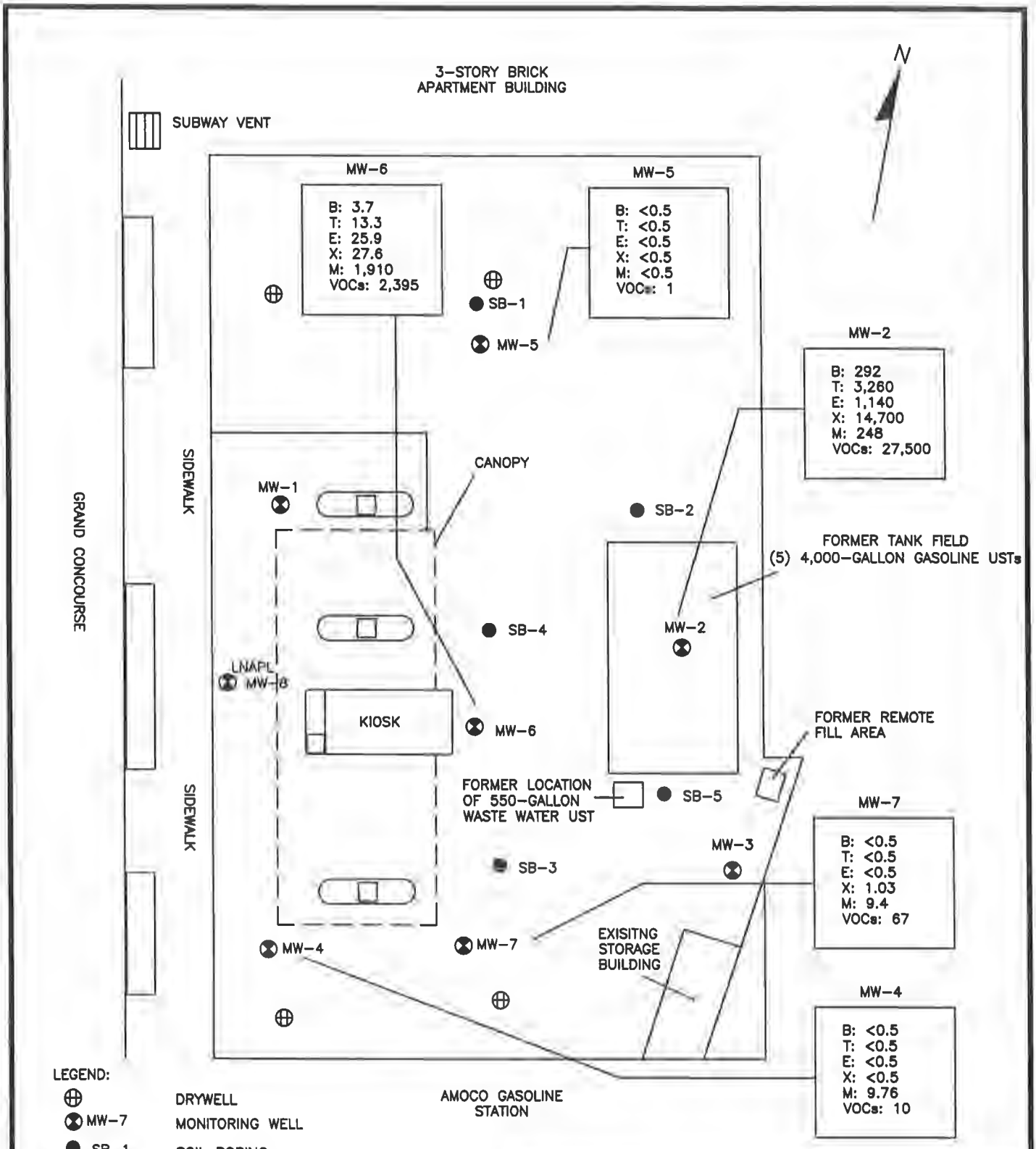


FIGURE 6
GROUND WATER ANALYTICAL RESULTS
JUNE 12, 2001
FORMER HESS SERVICE STATION
370 GRAND CONCOURSE
BRONX, NEW YORK

PROJECT NO.	PREPARED BY	DRAWN BY
1559-7E9	JC	KL
DATE	REVIEWED BY	FILE NAME
07/11/01		15597E9

DELTA Environmental Consultants, Inc.

Former Hess Service Station
370 Grand Concourse
Bronx, New York

July 12, 2001

1. View of subject site along Grand Concourse (MW-8 is located beyond removed light post).

2. View of eastern portion of subject site including former tank mat area.

3. View of adjoining apartment building to the north beyond the subject site.

4. View of adjoining Amoco Service Station to the south.

5. View of adjoining undeveloped property to the east beyond the subject site.

6. View of adjoining property to the west across Grand Concourse.

SB-1

370 Grand Concourse	370 Grand Concourse		Bronx, New York
Project Number:	1559-7E9-V.4318	Drill Rig:	
Logged by:	B. Fisher	Ground Elevation:	---
Date Drilled:	6/12/01	Total Depth of Boring:	15.0 ft.
Boring Diameter:	8.0-inch	Depth to Water:	---

Lithology	Description	Depth	Sample	PID (PPM)	Blow Counts / 0.5 ft.	Completion
	ASPHALT			---	---	
	DARK BROWN SILTY SAND (SM), fine grained, trace gravel, (FILL)			0.0	---	
	DARK BROWN SILTY SAND (SM), fine grained, trace gravel			0.0	---	
	As above	5		0.0	---	
	As above, more orange coloring, fine to coarse grained, trace clay, sample retained SB-1 (13.0-15.0')	10		0.0	---	
	End of boring - 16.0 ft. (Refusal)	15		0.0	---	
	Soil boring completion: 0.0-16.0 ft., back filled with drill cuttings.	20				

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C:\Enviro Files\Well Logs\1559-7E9-V.4318\Errol.wl2

SB-2

370 Grand Concourse	370 Grand Concourse		Bronx, New York
Project Number:	1559-7E9-V.4318	Drill Rig:	
Logged by:	B. Fisher	Ground Elevation:	---
Date Drilled:	6/12/01	Total Depth of Boring:	17.0 ft.
Boring Diameter:	8.0-inch	Depth to Water:	---

Lithology	Description	Depth	Sample	PID (PPM)	Blow Counts / 0.5 ft.	Completion
	ASPHALT			---	---	
	DARK BROWN SILTY SAND (SM), fine grained, trace gravel, (FILL)			---	---	
	DARK BROWN SILTY SAND (SM), fine grained, trace gravel			---	---	
	As above	5		---	---	
				---	---	
		10		9.8	---	
	BROWN ORANGE SILTY SAND (SM), fine to medium grained, some weathered bedrock fragmetns			---	---	
		15		28	---	
	As above, more weathered bedrock fragments, sample retained SB-2 (16.0-17.0')					
	End of boring - 17.0 ft. (Refusal)					
	Soil boring completion: 0.0-17.0 ft., back filled with drill cuttings.	20				

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SB-3

370 Grand Concourse	370 Grand Concourse		Bronx, New York
Project Number:	1559-7E9-V.4318	Drill Rig:	
Logged by	B. Fisher	Ground Elevation:	---
Date Drilled:	6/12/01	Total Depth of Boring:	12.0 ft.
Boring Diameter:	8.0-inch	Depth to Water:	---

Lithology	Description	Depth	Sample	PID (PPM)	Blow Counts / 0.5 ft.	Completion
	ASPHALT			---	---	
	BROWN SILTY SAND (SM), medium to fine grained, some gravel			---	---	
	GRAYISH BROWN SILTY SAND (SM), medium to coarse grained, slight hydrocarbon odor			5	---	
	As above	5		---	---	
	GRAYISH BROWN SILTY SAND (SM), fine to medium grained, some weathered bedrock, sample retained SB-3 (8.0-10.0')			9.2	---	
	As above, more bedrock fragments	10				
	End of boring - 12.0 ft. (Refusal)					
	Soil boring completion: 0.0-12.0 ft., back filled with drill cuttings.	15				
		20				

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SB-4

370 Grand Concourse		370 Grand Concourse	Bronx, New York
Project Number:	1559-7E9-V.4318	Drill Rig:	
Logged by:	B. Fisher	Ground Elevation:	---
Date Drilled:	6/12/01	Total Depth of Boring:	12.0 ft.
Boring Diameter:	8.0-inch	Depth to Water:	---

Lithology	Description	Depth	Sample	PID (PPM)	Blow Counts / 0.5 ft.	Completion
	ASPHALT			---	---	
	DARK BROWN SILTY SAND (SM), fine to medium grained, some brick fragments, slight hydrocarbon odor, sample retained SB-4 (5.0-7.0')	5		50	4,5,7,9	
	As above, some weathered bedrock fragments	10		28	22,50+	
	End of boring - 12.0 ft. (Refusal)					
	Soil boring completion: 0.0-12.0 ft., back filled with drill cuttings.	15				
		20				

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I:\Projects\Files With Logs\1559-7E9-V.4318\Boring Logs

SB-5

370 Grand Concourse	370 Grand Concourse	Bronx, New York

Project Number:	1559-7E9-V.4318	Drill Rig:	
Logged by:	B. Fisher	Ground Elevation:	---
Date Drilled:	6/12/01	Total Depth of Boring:	13.0 ft.
Boring Diameter:	8.0-inch	Depth to Water:	---

Lithology	Description	Depth	Sample	PID (PPM)	Blow Counts / 0.5 ft.	Completion
	ASPHALT			---	---	
	BROWN SILTY SAND (SM), tracel gravel, (FILL)					
		5		9.8	3,4,5,5	
	BROWN SILTY SAND (SM), loose, fine to medium grained, slight hydrocarbon odor, some weathered bedrock fragments, sample retained SB-5 (10.0-12.0')					
		10			24,12,	
				20.7	22,25	
	End of boring - 13.0 ft. (Refusal)					
	Soil boring completion: 0.0-13.0 ft., back filled with drill cuttings.	15				
		20				

C:\Program Files\Well Logs\1559\7E9-V.4318.ltmpl 4.2

Delta Environmental Consultants, Inc.

APPENDIX D

FLOWERS
CHEMICAL
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Received From:
Delta Env.,NY
84 Business Park Dr., #107
Armonk, NY 10504

Date Reported : Jun19 2001
Project Number : 370 G. C.
PO Number : 1559-7E9-V.4318
FLDOH Number : E83018
NYSDOH Number : 11595
CTDPH Number : 0173
NCDEHNR Number : 296
SCDHEC Number : 96019

For: DRY WT BASIS STAR_8021S
Date Sampled:Jun12 2001 Date Received:Jun13 2001 Lab Numbers: 4403-4407

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%Rec	%RSD	4403 SB1	4404 SB2	4405 SB3	4406 SB4	4407 SB5
Dilution_Factor		-	-	-	1.00	1.00	1.00	1.00	1.00
Benzene	ug/kg	12.5	130.	.950	<12.5	<12.5	<12.5	<12.5	<12.5
n-butylbenzene	ug/kg	12.5			<12.5	53.5	<12.5	<12.5	<12.5
sec-butylbenzene	ug/kg	12.5			<12.5	<12.5	<12.5	<12.5	<12.5
tert-butlybenzene	ug/kg	12.5			<12.5	<12.5	<12.5	<12.5	<12.5
Ethylbenzene	ug/kg	12.5			<12.5	<12.5	<12.5	<12.5	<12.5
Isopropylbenzene	ug/kg	12.5			<12.5	<12.5	<12.5	<12.5	<12.5
4-isopropyltoluene	ug/kg	12.5			<12.5	<12.5	<12.5	<12.5	<12.5
Naphthalene	ug/kg	12.5	130.	.050	<12.5	<12.5	<12.5	<12.5	25.3
propylbenzene	ug/kg	12.5			<12.5	<12.5	<12.5	<12.5	<12.5
Toluene	ug/kg	12.5	140.	.920	<12.5	<12.5	<12.5	<12.5	<12.5
1,2,4-trimethylbenze	ug/kg	12.5			<12.5	<12.5	<12.5	<12.5	35.1
1,3,5-trimethylbenze	ug/kg	12.5			<12.5	18.9	<12.5	<12.5	<12.5
Xylene	ug/kg	12.5			<12.5	<12.5	<12.5	<12.5	<12.5
Methyl-tert-butyleth	ug/kg	12.5	78.3	3.65	175.	69.1	38.8	22.2	235.
Hall_Spike	ug/kg	0.500	97.7	.920	94.7	94.6	97.6	95.1	96.3
PID_Spike	ug/kg	0.500	104.	.320	99.2	99.2	98.9	100.	99.4
- -		-	-	-	-	-	-	-	-
%Moist	%H2O	0.0100	114.	13.4	24.1	8.85	7.46	4.50	6.81

Certificate of Results

Sample integrity certified prior to analysis. Test results meet all requirments of the NELAC Standards, except as noted in the QA Report Section 4. This Report may not be reproduced in part, results relate only to items tested.

Jefferson S. Flowers, Ph.D.
President/Technical Director

481 NEWBURYPORT AVE
ALTAMONTE SPRINGS
FLORIDA 32701
P O BOX 150597
ALTAMONTE SPRINGS.
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110
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Received From:
Delta Env.,NY
84 Business Park Dr., #107
Armonk, NY 10504

Date Reported : Jun19 2001
Project Number : 370 G. C.
PO Number : 1559-7E9-V.4318
FLDOH Number : E83018
NYSDOH Number : 11595
CTDPH Number : 0173
NCDEHNR Number : 296
SCDHEC Number : 96019

For: DRY WT BASIS STAR_8021S
Date Sampled:Jun12 2001 Date Received:Jun13 2001 Lab Numbers: 4403-4407

REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range	Correlation
				4403	
Methyl-tert-butyleth	ug/kg	103000	2480	175.	
Hall_Spike	ug/kg	158.	92.4	94.7	
PID_Spike	ug/kg	147.	100.	99.2	
%Moist	%H2O	-	-	24.1	
				4404	
n-butylbenzene	ug/kg	-	-	53.5	
1,3,5-trimethylbenze	ug/kg	1990	300.	18.9	
Methyl-tert-butyleth	ug/kg	103000	2480	69.1	
Hall_Spike	ug/kg	158.	92.4	94.6	
PID_Spike	ug/kg	147.	100.	99.2	
%Moist	%H2O	-	-	8.85	
				4405	
Methyl-tert-butyleth	ug/kg	103000	2480	38.8	
Hall_Spike	ug/kg	158.	92.4	97.6	
PID_Spike	ug/kg	147.	100.	98.9	
%Moist	%H2O	-	-	7.46	
				4406	
Methyl-tert-butyleth	ug/kg	103000	2480	22.2	
Hall_Spike	ug/kg	158.	92.4	95.1	
PID_Spike	ug/kg	147.	100.	100.	
%Moist	%H2O	-	-	4.50	

The above information is intended to highlight exceptional data as compared to the upper control limits (Limit) established for each of the parameters. Range exceedances are flagged by integer values in the Range column. The Expected values are derived from historical data. Expected is computed as either the mean or computed directly from another parameter using linear regression. All known correlation rule exceedances are listed as enumerated rule numbers in the Correlation column. Correlation pair rules are defined on the last page.

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Received From:
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84 Business Park Dr., #107
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Date Reported : Jun19 2001
Project Number : 370 G. C.
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FLDOH Number : E83018
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CTDPH Number : 0173
NCDEHNR Number : 296
SCDHEC Number : 96019

For: DRY WT BASIS STAR_8021S
Date Sampled:Jun12 2001 Date Received:Jun13 2001 Lab Numbers: 4403-4407

REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range	Correlation
				4407	
Naphthalene	ug/kg	80100	4500	25.3	
1,2,4-trimethylbenze	ug/kg	-	-	35.1	
Methyl-tert-butyleth	ug/kg	103000	2480	235.	
Hall_Spike	ug/kg	158.	92.4	96.3	
PID_Spike	ug/kg	147.	100.	99.4	
%Moist	%H2O	-	-	6.81	

The above information is intended to highlight exceptional data as compared to the upper control limits (Limit) established for each of the parameters. Range exceedances are flagged by integer values in the Range column. The Expected values are derived from historical data. Expected is computed as either the mean or computed directly from another parameter using linear regression. All known correlation rule exceedances are listed as enumerated rule numbers in the Correlation column. Correlation pair rules are defined on the last page.

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P O BOX 150597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
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ANALYTICAL RESULTS FORM FLDCH Number ES3016

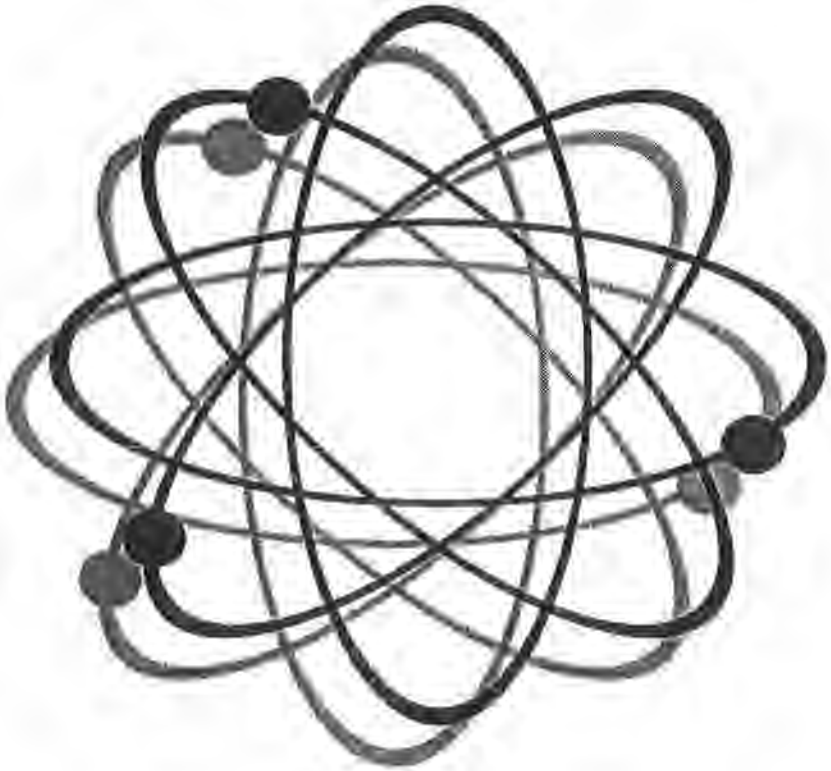
Dry Weight Basis			SB1	SB2	SB3	SB4	SB5						QA	Section			
Parameter	Symbol	Unit	4403	4404	4405	4406	4407						Method	MDL	%RSD	%Rec	Analyst	Date
Dilution Factor	*	#	1	1	1	1	1						EPA5035/	1			ALM	06-15-01
Benzene	*	ug/kg	<12.5U	<12.5U	<12.5U	<12.5U	<12.5U						EPA8021	12.5	0.956	130	ALM	06-15-01
n-butylbenzene	*	ug/kg	<12.5U	53.5J	<12.5U	<12.5U	<12.5U						EPA8021	12.5			ALM	06-15-01
sec-butylbenzene	*	ug/kg	<12.5U	<12.5U	<12.5U	<12.5U	<12.5U						EPA8021	12.5			ALM	06-15-01
tert-butylbenzene	*	ug/kg	<12.5U	<12.5U	<12.5U	<12.5U	<12.5U						EPA8021	12.5			ALM	06-15-01
Ethylbenzene	*	ug/kg	<12.5U	<12.5U	<12.5U	<12.5U	<12.5U						EPA8021	12.5			ALM	06-15-01
Isopropylbenzene	*	ug/kg	<12.5U	<12.5U	<12.5U	<12.5U	<12.5U						EPA8021	12.5			ALM	06-15-01
4-Isopropyltoluene	*	ug/kg	<12.5U	<12.5U	<12.5U	<12.5U	<12.5U						EPA8021	12.5			ALM	06-15-01
Naphthalene	*	ug/kg	<12.5U	<12.5U	<12.5U	<12.5U	25.3						EPA8021	12.5	0.0541	130	ALM	06-15-01
Propylbenzene	*	ug/kg	<12.5U	<12.5U	<12.5U	<12.5U	<12.5U						EPA8021	12.5			ALM	06-15-01
Toluene	*	ug/kg	<12.5U	<12.5U	<12.5U	<12.5U	<12.5U						EPA8021	12.5	0.922	140	ALM	06-15-01
1,2,4-trimethylbenzene	*	ug/kg	<12.5U	<12.5U	<12.5U	<12.5U	35.1J						EPA8021	12.5			ALM	06-15-01
1,3,5-trimethylbenzene	*	ug/kg	<12.5U	18.9J	<12.5U	<12.5U	<12.5U						EPA8021	12.5			ALM	06-15-01
Xylene	*	ug/kg	<12.5U	<12.5U	<12.5U	<12.5U	<12.5U						EPA8021	12.5			ALM	06-15-01
Methyl-tert-butylether	*	ug/kg	175	69.1	38.8	22.2	235						EPA8021	12.5	3.65	78.3	ALM	06-15-01
Hall Spike	*	ug/kg	94.7	94.6	97.6	95.1	96.3						EPA8021	0.5	0.925	97.7	ALM	06-15-01
PID Spike	*	ug/kg	99.2	99.2	98.9	100	99.4						EPA8021	0.5	0.320	104	ALM	06-15-01
-	*	-											-	0.001				
%Moist	*	%H2O	24.1	8.65	7.46	4.50	6.61						EPA160.3	0.01	13.4	114	JNF	06-14-2001 08:30
			Date Received:		06-13-01		Typed:		06-19-01	Sent:		06-19-01						

Project Number	370 G. C.	Qualifier Key	
PO Number	1559-7E9-V.4318	J	Surrogate recovery limits have been exceeded;
Date Sampled	1 06-12-01 *		No known quality control criteria exists for the component;
Date Analyzed	0		The sample matrix interfered with the ability to make any accurate determination.
Compacted	1	Q	Sample held beyond the accepted holding time.
Format	NormRR	U	Indicates that the compound was analyzed for but not detected.
Unit Cost	Exted	V	Indicates that the analyte was detected in both the sample and the associated method blank.
DRY WT BASIS	825 5 *		
STAR 3021S	5100 5 *		

Quality Assurance Report

Prepared for: Delta Env.,NY
Project Number: 370 G. C.
Lab Numbers: 4403 - 4407

Report date: 19-Jun-01



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FLOWERS CHEMICAL LABORATORIES, INC.

QA SDG Narrative Summary

Client:	Delta Env.,NY
Project Number:	370 G. C.
P.O. Number:	1559-7E9-V.4318
Date Sampled:	12-Jun-01
Lab Numbers:	4403 - 4407

Sample Handling

Sample handling and holding time criteria were met for all samples.

Samples Collected by Submitter. No unusual events occured during analysis.

Surrogate Compound Recoveries:

The recovery limits were met for all samples as shown in section 1. This represents complete success.

Accuracy / Precision:

The recovery limits were exceeded for 8 compounds in the matrix spike as shown in section 2. This represents a 33.3% success rate.
The recovery limits were exceeded for 8 compounds in the matrix spike duplicate as shown in section 2. This represents a 33.3% success rate.
The RSD was met for all compounds as shown in section 2.

Method Blanks:

No target compounds were found in the method blank in excess of the method limit as shown in section 3.

LCS Check Sample:

The control limits were met for all compounds as shown in section 4.

Standards Traceability:

The t-test limits were exceeded for 1 calibration standard as shown in section 5. This represents a 93.3% success rate.
The t-test limits were exceeded for 1 LCS standard as shown in section 5. This represents a 93.3% success rate.
The t-test limits were exceeded for 1 matrix spike standard as shown in section 5. This represents a 93.3% success rate.

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 1

Surrogate Compound Recovery

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 4403 - 4407

Hall_Spike for EPA8021
Unit of measure: ug/kg

Surrogate Expected: 100
Acceptability Limits: 73.9 - 121

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
4403	SB1	94.7	94.7
4404	SB2	94.6	94.6
4405	SB3	97.6	97.6
4406	SB4	95.1	95.1
4407	SB5	96.3	96.3

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 1

Surrogate Compound Recovery

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 4403 - 4407

PID_Spike for EPA8021
Unit of measure: ug/kg

Surrogate Expected: 100
Acceptability Limits: 74.8 - 137

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
4403	SB1	99.2	99.2
4404	SB2	99.2	99.2
4405	SB3	98.9	98.9
4406	SB4	100	100
4407	SB5	99.4	99.4

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 2

Matrix Spike Recovery

Client: Delta Env., NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 4403 - 4407

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
Benzene	ug/kg	EPA8021	06-15-01	32.0	<12.5	41.8	131%	41.2	129%	21.5 - 45.8	0.424	0 - 6.78
n-butylbenzene	ug/kg	EPA8021	06-15-01	32.0	<12.5	79.0	247%	80.0	250%	16.9 - 51.1	0.707	0 - 10.1
sec-butylbenzene	ug/kg	EPA8021	06-15-01	32.0	<12.5	74.5	233%	74.7	233%	19.2 - 48.6	0.141	0 - 6.26
Ethylbenzene	ug/kg	EPA8021	06-15-01	32.0	<12.5	53.2	166%	52.9	165%	20.7 - 45.4	0.212	0 - 6.39
Isopropylbenzene	ug/kg	EPA8021	06-15-01	32.0	<12.5	59.4	186%	58.7	183%	21.1 - 43.1	0.495	0 - 5.87
4-isopropyltoluene	ug/kg	EPA8021	06-15-01	32.0	<12.5	71.2	223%	71.5	223%	19.6 - 48.9	0.212	0 - 6.17
Naphthalene	ug/kg	EPA8021	06-15-01	32.0	<12.5	41.6	130%	41.6	130%	15.3 - 45.7	0.000	0 - 10.0
Toluene	ug/kg	EPA8021	06-15-01	32.0	<12.5	45.2	141%	44.6	139%	21.1 - 45.8	0.424	0 - 6.37
1,2,4-trimethylbenzene	ug/kg	EPA8021	06-15-01	32.0	<12.5	58.7	183%	58.4	183%	19.5 - 45.3	0.212	0 - 8.10
1,3,5-trimethylbenzene	ug/kg	EPA8021	06-15-01	32.0	<12.5	59.9	187%	59.9	187%	20.2 - 45.1	0.071	0 - 7.17
Xylene	ug/kg	EPA8021	06-15-01	96.0	<12.5	157	164%	155	161%	65.9 - 136	1.41	0 - 19.3
Methyl-tert-butylether	ug/kg	EPA8021	06-15-01	32.0	4.88	30.5	80.1%	28.9	76.4%	20.8 - 51.4	0.818	0 - 7.80

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 3

Method Blank Report

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 4403 - 4407

Analyte	Unit	Method	Date	Concentration
Benzene	ug/kg	EPA8021	06-15-01	<12.5
n-butylbenzene	ug/kg	EPA8021	06-15-01	<12.5
sec-butylbenzene	ug/kg	EPA8021	06-15-01	<12.5
tert-butlybenzene	ug/kg	EPA8021	06-15-01	<12.5
Ethylbenzene	ug/kg	EPA8021	06-15-01	<12.5
Isopropylbenzene	ug/kg	EPA8021	06-15-01	<12.5
4-isopropyltoluene	ug/kg	EPA8021	06-15-01	<12.5
Naphthalene	ug/kg	EPA8021	06-15-01	<12.5
Propylbenzene	ug/kg	EPA8021	06-15-01	<12.5
Toluene	ug/kg	EPA8021	06-15-01	<12.5
1,2,4-trimethylbenzene	ug/kg	EPA8021	06-15-01	<12.5
1,3,5-trimethylbenzene	ug/kg	EPA8021	06-15-01	<12.5
Xylene	ug/kg	EPA8021	06-15-01	<12.5
Methyl-tert-butylether	ug/kg	EPA8021	06-15-01	<12.5

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 4

LCS Sample Recovery

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 4403 - 4407

Analyte	Unit	Method	Date	LSC Expected	LCS Measured	Rec. %	Acceptable Limits
Benzene	ug/kg	EPA8021	06-15-01	40.0	41.2	103%	28.1 - 51.5
n-butylbenzene	ug/kg	EPA8021	06-15-01	40.0	44.9	112%	29.6 - 51.4
sec-butylbenzene	ug/kg	EPA8021	06-15-01	40.0	43.6	109%	28.2 - 51.8
Ethylbenzene	ug/kg	EPA8021	06-15-01	40.0	41.1	103%	26.5 - 53.2
Isopropylbenzene	ug/kg	EPA8021	06-15-01	40.0	42.5	106%	26.8 - 51.7
4-isopropyltoluene	ug/kg	EPA8021	06-15-01	40.0	43.6	109%	28.3 - 53.4
Naphthalene	ug/kg	EPA8021	06-15-01	40.0	39.9	99.8%	27.2 - 54.7
Toluene	ug/kg	EPA8021	06-15-01	40.0	41.6	104%	27.0 - 52.6
1,2,4-trimethylbenzene	ug/kg	EPA8021	06-15-01	40.0	42.2	106%	30.1 - 51.3
1,3,5-trimethylbenzene	ug/kg	EPA8021	06-15-01	40.0	42.8	107%	30.8 - 52.0
Xylene	ug/kg	EPA8021	06-15-01	120	126	105%	84.0 - 158
Methyl-tert-butylether	ug/kg	EPA8021	06-15-01	40.0	41.3	103%	24.0 - 52.0

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 4403 - 4407

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Benzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.2	>1.66	0.976	0.052	0.967	0.081
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	9.28	>1.65	0.976	0.052	0.981	0.133
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.2	>1.66	0.976	0.052	0.967	0.081
n-butylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	11.7	>1.67	1.03	0.054	1.05	0.066
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	3.99	>1.65	1.03	0.054	1.01	0.280
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	11.7	>1.67	1.03	0.054	1.05	0.066
sec-butylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	9.69	>1.67	0.994	0.047	1.02	0.092
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	5.01	>1.65	0.994	0.047	1.00	0.230
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	9.69	>1.67	0.994	0.047	1.02	0.092
tert-butlybenzene																
LCS	Accustandard	A7040234	869	jess	01-15-99	06-01-02	1710	essic:	06-13-00	07-27-01			1.04	0.054	1.03	0.028
Matrix Spike																
Ethylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	12.6	>1.66	0.975	0.047	0.978	0.092
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	9.66	>1.65	0.975	0.047	0.974	0.131
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	12.6	>1.66	0.975	0.047	0.978	0.092
Isopropylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.6	>1.67	1.02	0.045	1.02	0.067
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	6.75	>1.65	1.02	0.045	1.05	0.160
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.6	>1.67	1.02	0.045	1.02	0.067
4-isopropyltoluene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	10.4	>1.67	1.01	0.040	1.06	0.074
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	4.30	>1.65	1.01	0.040	1.05	0.221
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	10.4	>1.67	1.01	0.040	1.06	0.074
Naphthalene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	12.7	±1.99	0.681	0.091	0.952	0.088
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	7.78	±1.97	0.681	0.091	1.01	0.300
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	12.7	±1.99	0.681	0.091	0.952	0.088
Propylbenzene	Accustandard	A7040229	868	jess	01-15-99	08-30-01	1711	jess	06-13-00	07-27-01	5.32	>1.69	1.03	0.054	1.10	0.046
LCS	Accustandard	A7040234	869	jess	01-15-99	08-30-01	1710	essic:	06-13-00	07-27-01	4.38	>1.69	1.03	0.054	1.10	0.066
Matrix Spike	Accustandard	A7040229	868	jess	01-15-99	08-30-01	1711	jess	06-13-00	07-27-01	5.32	>1.69	1.03	0.054	1.10	0.046
Toluene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	11.1	>1.66	0.986	0.067	0.961	0.083
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	9.74	>1.65	0.986	0.067	0.955	0.107
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	11.1	>1.66	0.986	0.067	0.961	0.083
1,2,4-trimethylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.5	>1.67	1.01	0.025	1.07	0.054
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	3.58	>1.65	1.01	0.025	1.07	0.234

FLOWERS CHEMICAL LABORATORIES, INC.

QA Section 5

Standards Traceability

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 4403 - 4407

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.5	>1.67	1.01	0.025	1.07	0.054
1,3,5-trimethylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	10.3	>1.67	1.02	0.030	1.10	0.056
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	3.84	>1.65	1.02	0.030	1.06	0.244
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	10.3	>1.67	1.02	0.030	1.10	0.056
O-Xylene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	6.71	>1.67	0.965	0.056	1.02	0.098
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	6.60	>1.65	0.965	0.056	0.998	0.118
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	6.71	>1.67	0.965	0.056	1.02	0.098
M&P-Xylene	Accustandard	A7040209-2B	1260	jess	12-30-99	12-30-99	1711	jess	12-30-99	12-30-99	17.2	>1.65	0.999	0.060	0.981	0.080
LCS	Accustandard	B0060113	1261	jess	12-30-99	12-30-99	1710	essic:	12-30-99	12-30-99	15.9	>1.65	0.999	0.060	1.00	0.136
Matrix Spike	Accustandard	A7040209-2B	1260	jess	12-30-99	12-30-99	1711	jess	12-30-99	12-30-99	17.2	>1.65	0.999	0.060	0.981	0.080
Methyl-tert-butylether	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	7.06	>1.67	0.951	0.066	0.909	0.097
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	9.06	>1.65	0.951	0.066	0.940	0.097
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	7.06	>1.67	0.951	0.066	0.909	0.097
Hall Spike	Aldrich	I01727AI	1204	jess	02-11-00	02-11-05	1651	jess	05-08-00	02-04-02	6.05	>1.66	0.971	0.063	0.973	0.111
PID Spike	Aldrich	I01920EY	1205	jess	12-30-99	02-04-02	1651	jess	05-08-00	02-04-02	19.0	>1.65	1.02	0.031	1.02	0.061

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

Jefferson L. Flowers, Ph.D
Jefferson S. Flowers, Ph.D
481 NEWBURYPORT AVE.
ALTAMONTE SPRINGS
FLORIDA 32701
BUS: (407) 339-5984
FAX: (407) 260-6110

CHAIN OF CUSTODY RECORD

Client DELTA ENVIRONMENTAL CONSULTANTS
Address 84 BUSINESS PARK DR
NORWICH, VT 05055
Phone 914 765-8198
Sampled By (PRINT): BRAD FISHER
Sampler Signature
Date Sampled 6/12/01

FCL Client No.
FCL Project Manager
FCL Lab Coordinator P. LOWCKS
Requested Due Date: STD

P.O. Number 1557-7B9-V.431F
Project Name / No. 370 LOCUST CONDOMINIUMS
Contact BRAD FISHER

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO.	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	H_2SO_4	HNO_3	HCl	ANALYSES REQUEST: FOR STARS
1	SB-1 (13-15')	9:45	S	4403	1					X
2	SB-2 (16-17')	10:50	S	04	1					X
3	SB-3 (8-10')	12:10	S	05	1					X
4	SB-4 (10-12')	2:15	S	06	1					X
5	SB-5 (10-12')	2:35	S	4407	1					X
6			S							

4°C

CARRIER	BAILERS	SHIP DATES: OUT / DATE	SHIP DATES: RETURNED / DATE

SPECIAL INSTRUCTIONS

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
LOGAN	6/14/01	5:30	FCL	6/13/01	1001

• **WHITE** - SHIP WITH SAMPLES/TO BE RETURNED WITH RESULTS

• **YELLOW** - FIELD COPY/RETAIN FOR YOUR RECORDS

PM: Philip Loucks

Flowers Chemical Laboratories, Inc.

Cooler Receipt, Custody Record Verification, Preservation Form

Client: Delta Env.,NY FCL Lab #: 4403 - 4407

Project: 370 G. C.

Cooler Rec'd on 06/13/01 10:01 Cooler opened on: 06-13-01

Rec'd b SJW Log-in date: 06-13-01

		Yes	No	NA
a.	Airbills or airbill stickers		X	
b.	Traffic reports or packing lists		X	
c.	Custody seals on shipping containers		X	
d.	Custody seals intact?			X
e.	Custody seal numbers			X
	if yes,			
f.	Airbill or airbill sticker		X	
	Shipped via: Airbill #:			
g.	Cooler Temperature upon receipt <4 Degrees C			
h.	If sample vials received, were bubbles observed?		X	
i.	Client/FCL chain-of-custody forms present	X		
j.	Was condition of shipping containers OK	X		
k.	Sample tags present	X		
l.	Were sample containers in good condition	X		
m.	Were all containers labeled correctly	X		
n.	Did all labels agree with Chain of Custody record	X		
o.	Were correct containers sent for requested analysis	X		
p.	Were samples properly preserved (see below)	X		
q.	Project Manager notified as to discrepancies			X

Explanation of Discrepancies/Remarks:

Preservation Check

pH	Reagent	Yes	No
>12	NaOH		X
<2	HNO3		X
<2	H2SO4		X
<2	HCL		X
	Na2S2O3		X

Returned Containers

P.250mL	
P.500mL	
P.1L	
P.2L	
Wir-Pac	
40 ml. vials	
G.250mL	5
G.500mL	
G.1L	
G.4L	
Tedlar	

FLOWERS
CHEMICAL
LABORATORIES
INCORPORATED

Received From:
Delta Env.,NY
84 Business Park Dr., #107
Armonk, NY 10504

Date Reported : Jun19 2001
Project Number : 370 G. C.
PO Number : 1559-7E9-V.4318
FLDOH Number : E83018
NYSDOH Number : 11595
CTDPH Number : 0173
NCDEHNR Number : 296
SCDHEC Number : 96019

For: STAR_8021W
Date Sampled:Jun12 2001 Date Received:Jun13 2001 Lab Numbers: 11706-11711

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%Rec	%RSD	11706 MW2	11707 MW4	11708 MW5	11709 MW6	11710 MW7
Dilution_Factor		-	-	-	20.0	1.00	1.00	1.00	1.00
Benzene	ug/L	0.500	130.	.950	292.	<0.500	<0.500	3.70	<0.500
n-butylbenzene	ug/L	0.500			910.	<0.500	<0.500	<0.500	33.9
sec-butylbenzene	ug/L	0.500			<10.0	<0.500	<0.500	99.5	9.00
tert-butlybenzene	ug/L	0.500			<10.0	<0.500	<0.500	<0.500	<0.500
Ethylbenzene	ug/L	0.500			1140	<0.500	<0.500	25.9	<0.500
Isopropylbenzene	ug/L	0.500			106.	<0.500	<0.500	219.	10.4
4-isopropyltoluene	ug/L	0.500			214.	<0.500	<0.500	13.8	<0.500
Naphthalene	ug/L	0.500	130.	.050	460.	<0.500	<0.500	22.0	0.900
propylbenzene	ug/L	0.500			<10.0	<0.500	<0.500	<0.500	<0.500
Toluene	ug/L	0.500	140.	.920	3260	<0.500	<0.500	13.3	<0.500
1,2,4-trimethylbenze	ug/L	0.500			4710	<0.500	0.900	59.7	2.00
1,3,5-trimethylbenze	ug/L	0.500			1460	<0.500	<0.500	<0.500	0.800
Xylene	ug/L	0.500			14700	<0.500	<0.500	27.6	1.03
Methyl-tert-butyleth	ug/L	0.500	78.3	3.65	248.	9.76	<0.500	1910	9.40
Hall_Spike	ug/L	0.500	97.7	.920	93.9	96.9	93.4	91.6	94.0
PID_Spike	ug/L	0.500	104.	.320	108.	99.8	99.2	85.8	102.

Certificate of Results
Sample integrity certified prior to analysis. Test results meet all requirments of the NELAC Standards, except as noted in the QA Report Section 4. This Report may not be reproduced in part, results relate only to items tested.

Jefferson S. Flowers, Ph.D.
President/Technical Director

481 NEWBURYPORT AVE
ALTAMONTE SPRINGS
FLORIDA 32701
P O BOX 150597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110
WEB: www.flowerslabs.com

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FLOWERS
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Received From:
Delta Env.,NY
84 Business Park Dr., #107
Armonk, NY 10504

Date Reported : Jun19 2001
Project Number : 370 G. C.
PO Number : 1559-7E9-V.4318
FLDOH Number : E83018
NYSDOH Number : 11595
CTDPH Number : 0173
NCDEHNR Number : 296
SCDHEC Number : 96019

For: STAR_8021W
Date Sampled:Jun12 2001 Date Received:Jun13 2001 Lab Numbers: 11706-11711

REPORT OF ANALYSIS

Parameter	Unit	Reportable Detection Limit	%Rec	%RSD	11711 TRIP BLK
Dilution_Factor		-	-	-	1.00
Benzene	ug/L	0.500	130.	.950	<0.500
n-butylbenzene	ug/L	0.500			<0.500
sec-butylbenzene	ug/L	0.500			<0.500
tert-butlybenzene	ug/L	0.500			<0.500
Ethylbenzene	ug/L	0.500			<0.500
Isopropylbenzene	ug/L	0.500			<0.500
4-isopropyltoluene	ug/L	0.500			<0.500
Naphthalene	ug/L	0.500	130.	.050	<0.500
propylbenzene	ug/L	0.500			<0.500
Toluene	ug/L	0.500	140.	.920	<0.500
1,2,4-trimethylbenze	ug/L	0.500			<0.500
1,3,5-trimethylbenze	ug/L	0.500			<0.500
Xylene	ug/L	0.500			<0.500
Methyl-tert-butyleth	ug/L	0.500	78.3	3.65	<0.500
Hall_Spike	ug/L	0.500	97.7	.920	94.8
PID_Spike	ug/L	0.500	104.	.320	99.7

Certificate of Results

Sample integrity certified prior to analysis. Test results meet all requirments of the NELAC Standards, except as noted in the QA Report Section 4. This Report may not be reproduced in part, results relate only to items tested.

Jefferson S. Flowers, Ph.D.
President/Technical Director

481 NEWBURYPORT AVE
ALTAMONTE SPRINGS
FLORIDA 32701
P O BOX 150597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110
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FLOWERS CHEMICAL LABORATORIES INCORPORATED

Received From:
Delta Env.,NY
84 Business Park Dr., #107
Armonk, NY 10504

Date Reported : Jun19 2001
Project Number : 370 G. C.
PO Number : 1559-7E9-V.4318
FLDOH Number : E83018
NYSDOH Number : 11595
CTDPH Number : 0173
NCDEHNR Number : 296
SCDHEC Number : 96019

For: STAR_8021W
Date Sampled:Jun12 2001 Date Received:Jun13 2001 Lab Numbers: 11706-11711

REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value		Range	Correlation			
				11706					
Benzene	ug/L	50800	18200	292.					
n-butylbenzene	ug/L	-	-	910.					
Ethylbenzene	ug/L	3870	3470	1140					
Isopropylbenzene	ug/L	6.01	4.40	106.					
4-isopropyltoluene	ug/L	6.05	4.44	214.					
Naphthalene	ug/L	9960	1220	460.		128			
Toluene	ug/L	46500	21600	3260					
1,2,4-trimethylbenze	ug/L	5.57	4.30	4710					
1,3,5-trimethylbenze	ug/L	1890	169.	1460					
Xylene	ug/L	14400	2300	14700	261	220	161	131	67
Methyl-tert-butyleth	ug/L	35700	1540	248.					
Hall_Spike	ug/L	153.	93.8	93.9					
PID_Spike	ug/L	153.	101.	108.					
				11707					
Methyl-tert-butyleth	ug/L	35700	1540	9.76					
Hall_Spike	ug/L	153.	93.8	96.9					
PID_Spike	ug/L	153.	101.	99.8					
				11708					
1,2,4-trimethylbenze	ug/L	5.57	4.30	0.900					
Hall_Spike	ug/L	153.	93.8	93.4					
PID_Spike	ug/L	153.	101.	99.2					

The above information is intended to highlight exceptional data as compared to the upper control limits (Limit) established for each of the parameters. Range exceedances are flagged by integer values in the Range column. The Expected values are derived from historical data. Expected is computed as either the mean or computed directly from another parameter using linear regression. All known correlation rule exceedances are listed as enumerated rule numbers in the Correlation column. Correlation pair rules are defined on the last page.

481 NEWBURYPORT AVE
ALTAMONTE SPRINGS
FLORIDA 32701
P O BOX 150597
ALTAMONTE SPRINGS.
FLORIDA 32715-0597
BUS: (407) 339-5984
FAX: (407) 260-6110
WEB: www flowerslabs com

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For: STAR_8021W
Date Sampled:Jun12 2001 Date Received:Jun13 2001 Lab Numbers: 11706-11711
REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	Range Correlation
				11709
Benzene	ug/L	50800	1260	3.70
sec-butylbenzene	ug/L	-	-	99.5
Ethylbenzene	ug/L	3870	450.	25.9
Isopropylbenzene	ug/L	6.01	4.40	219.
4-isopropyltoluene	ug/L	6.05	4.44	13.8
Naphthalene	ug/L	9960	446.	22.0
Toluene	ug/L	46500	6870	13.3
1,2,4-trimethylbenze	ug/L	5.57	4.30	59.7
Xylene	ug/L	16700	1840	27.6
Methyl-tert-butyleth	ug/L	35700	1540	1910
Hall_Spike	ug/L	153.	93.8	91.6
PID_Spike	ug/L	153.	101.	85.8
				11710
n-butylbenzene	ug/L	-	-	33.9
sec-butylbenzene	ug/L	-	-	9.00
Isopropylbenzene	ug/L	6.01	4.40	10.4
Naphthalene	ug/L	9960	446.	0.900
1,2,4-trimethylbenze	ug/L	5.57	4.30	2.00
1,3,5-trimethylbenze	ug/L	1890	169.	0.800
Xylene	ug/L	16700	1840	1.03
Methyl-tert-butyleth	ug/L	35700	1540	9.40
Hall_Spike	ug/L	153.	93.8	94.0
PID_Spike	ug/L	153.	101.	102.

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FLORIDA 32701
P O BOX 150597
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FLORIDA 32715-0597
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Date Reported : Jun19 2001
Project Number : 370 G. C.
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NYSDOH Number : 11595
CTDPH Number : 0173
NCDEHNR Number : 296
SCDHEC Number : 96019

For: STAR_8021W
Date Sampled:Jun12 2001 Date Received:Jun13 2001 Lab Numbers: 11706-11711

REPORT OF INFORMATION

Parameter	Unit	Limit	Expected Value	11711	Range	Correlation
Hall_Spike	ug/L	153.	93.8	94.8		
PID_Spike	ug/L	153.	101.	99.7		

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FLORIDA 32701
P O BOX 150597
ALTAMONTE SPRINGS
FLORIDA 32715-0597
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SCDHEC Number : 96019

For: STAR_8021W
Date Sampled:Jun12 2001 Date Received:Jun13 2001 Lab Numbers: 11706-11711

REPORT OF INFORMATION

On this Last Page 4 Correlation Pairs Referenced

67	Benzene	Xylene
128	Ethylbenzene	Naphthalene
131	Ethylbenzene	Xylene
161	Naphthalene	Xylene
220	Toluene	Xylene

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ANALYTICAL RESULTS FORM — FLOCH Number FBS016

Parameter	Symbol	Unit	MW2 11706	MW4 11707	MW5 11708	MW6 11709	MW7 11710	trip blk 11711	QA Method	QA MDL	Section %RSD	Section %Rec	Analyst	Date
Dilution Factor	+	#	20	1	1	1	1	1	EPA5035/	1			ALM	06-15-01
Benzene	*	ug/L	292	<0.5U	<0.5U	3.70	<0.5U	<0.5U	EPA8021	0.5	0.956	130	ALM	06-15-01
n-butylbenzene	*	ug/L	910J	<0.5U	<0.5U	<0.5U	33.9J	<0.5U	EPA8021	0.5			ALM	06-15-01
sec-butylbenzene	*	ug/L	<10U	<0.5U	<0.5U	99.5J	9J	<0.5U	EPA8021	0.5			ALM	06-15-01
tert-butylbenzene	*	ug/L	<10U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	EPA8021	0.5			ALM	06-15-01
Ethylbenzene	*	ug/L	1140J	<0.5U	<0.5U	25.9J	<0.5U	<0.5U	EPA8021	0.5			ALM	06-15-01
Isopropylbenzene	*	ug/L	106J	<0.5U	<0.5U	219J	10.4J	<0.5U	EPA8021	0.5			ALM	06-15-01
4-Isopropyltoluene	*	ug/L	214J	<0.5U	<0.5U	13.8J	<0.5U	<0.5U	EPA8021	0.5			ALM	06-15-01
Naphthalene	*	ug/L	460	<0.5U	<0.5U	22.0	0.900	<0.5U	EPA8021	0.5	0.0541	130	ALM	06-15-01
Propylbenzene	*	ug/L	<10U	<0.5U	<0.5U	<0.5U	<0.5U	<0.5U	EPA8021	0.5			ALM	06-15-01
Toluene	*	ug/L	3260	<0.5U	<0.5U	13.3	<0.5U	<0.5U	EPA8021	0.5	0.922	140	ALM	06-15-01
1,2,4-trimethylbenzene	*	ug/L	4710J	<0.5U	0.9J	59.7J	2J	<0.5U	EPA8021	0.5			ALM	06-15-01
1,3,5-trimethylbenzene	*	ug/L	1460J	<0.5U	<0.5U	<0.5U	0.8J	<0.5U	EPA8021	0.5			ALM	06-15-01
Xylene	*	ug/L	14700J	<0.5U	<0.5U	27.6J	1.03J	<0.5U	EPA8021	0.5			ALM	06-15-01
Methyl-tert-butylether	*	ug/L	248	9.76	<0.5U	1910	9.40	<0.5U	EPA8021	0.5	3.65	78.3	ALM	06-15-01
Hall Spike	*	ug/L	93.9	96.9	93.4	91.6	94.0	94.8	EPA8021	0.5	0.925	97.7	ALM	06-15-01
PID Spike	*	ug/L	108	99.8	99.2	85.8	102	99.7	EPA8021	0.5	0.320	104	ALM	06-15-01
										0.001				

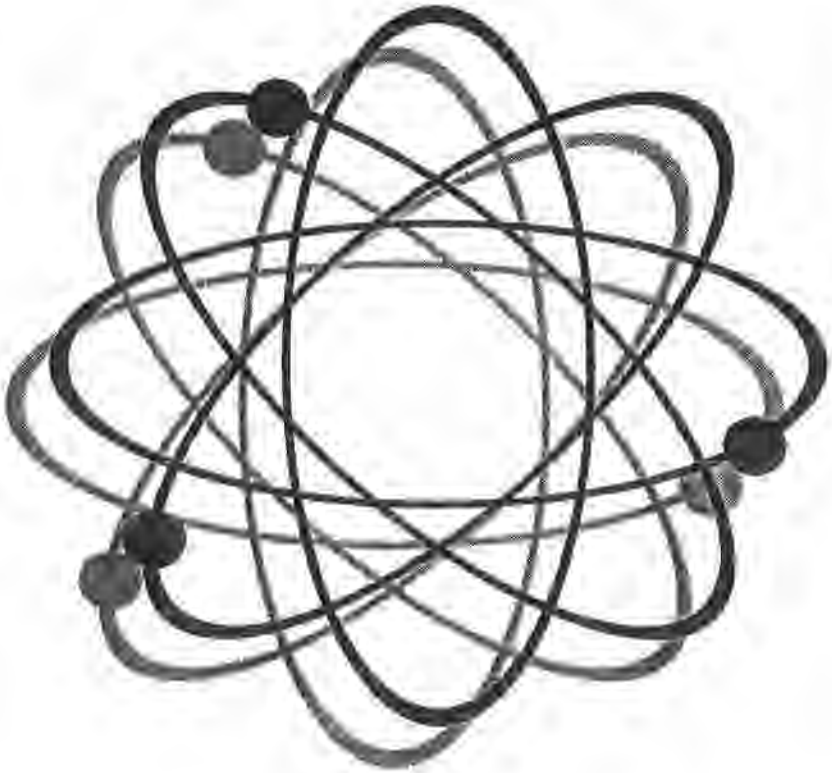
Date Received: 06-13-01 Typed: 06-19-01 Sent: 06-19-01

Project Number	370 G. C.	Qualifier Key	
PO Number	1559-7E9-V.4318	J	Surrogate recovery limits have been exceeded;
Date Sampled	1 06-12-01 *		No known quality control criteria exists for the component;
Date Analyzed	0		The sample matrix interfered with the ability to make any accurate determination.
Compacted	1	Q	Sample held beyond the accepted holding time.
Format	NormRR	U	Indicates that the compound was analyzed for but not detected.
Unit Cost	Exted	V	Indicates that the analyte was detected in both the sample and the associated method blank.
ETAR 8021W	5100 6 *		

Quality Assurance Report

Prepared for: Delta Env.,NY
Project Number: 370 G. C.
Lab Numbers: 11706 - 11711

Report date: 19-Jun-01



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QA SDG Narrative Summary

Client:	Delta Env.,NY
Project Number:	370 G. C.
P.O. Number:	1559-7E9-V.4318
Date Sampled:	12-Jun-01
Lab Numbers:	11706 - 11711

Sample Handling

Sample handling and holding time criteria were met for all samples.

Samples Collected by Submitter. No unusual events occured during analysis.

11706 diluted to keep optimum cal range.

Surrogate Compound Recoveries:

The recovery limits were met for all samples as shown in section 1. This represents complete success.

Accuracy / Precision:

The recovery limits were exceeded for 8 compounds in the matrix spike as shown in section 2. This represents a 33.3% success rate.
The recovery limits were exceeded for 8 compounds in the matrix spike duplicate as shown in section 2. This represents a 33.3% success rate.
The RSD was exceeded for 1 compound as shown in section 2. This represents a 91.7% success rate.

Method Blanks:

No target compounds were found in the method blank in excess of the method limit as shown in section 3.

LCS Check Sample:

The control limits were met for all compounds as shown in section 4.

Standards Traceability:

The t-test limits were exceeded for 1 calibration standard as shown in section 5. This represents a 93.3% success rate.
The t-test limits were exceeded for 1 LCS standard as shown in section 5. This represents a 93.3% success rate.
The t-test limits were exceeded for 1 matrix spike standard as shown in section 5. This represents a 93.3% success rate.

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 1

Surrogate Compound Recovery

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 11706 - 11711

Hall_Spike for EPA8021
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 76.4 - 124

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
11706	MW2	93.9	93.9
11707	MW4	96.9	96.9
11708	MW5	93.4	93.4
11709	MW6	91.6	91.6
11710	MW7	94.0	94.0
11711	trip blk	94.8	94.8

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 1

Surrogate Compound Recovery

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 11706 - 11711

PID_Spike for EPA8021
Unit of measure: ug/L

Surrogate Expected: 100
Acceptability Limits: 75.2 - 119

Laboratory Number	Site Description	Surrogate Recovered	Percent Recovered
11706	MW2	108	108
11707	MW4	99.8	99.8
11708	MW5	99.2	99.2
11709	MW6	85.8	85.8
11710	MW7	102	102
11711	trip blk	99.7	99.7

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QA Section 2

Matrix Spike Recovery

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 11706 - 11711

Analyte	Unit	Analysis Method	Date	Spike Added	Sample Conc.	MS Conc.	MS Rec.	MSD Conc.	MSD Rec.	Acceptable Limits	STD Rec.	Acceptable Limits
Benzene	ug/L	EPA8021	06-15-01	32.0	<0.5	41.8	131%	41.2	129%	28.0 - 50.0	0.424	0.747 - 8.63
n-butylbenzene	ug/L	EPA8021	06-15-01	32.0	<0.5	79.0	247%	80.0	250%	15.6 - 53.3	0.707	0 - 11.5
sec-butylbenzene	ug/L	EPA8021	06-15-01	32.0	<0.5	74.5	233%	74.7	233%	19.3 - 49.2	0.141	0 - 7.47
Ethylbenzene	ug/L	EPA8021	06-15-01	32.0	<0.5	53.2	166%	52.9	165%	17.7 - 51.0	0.212	0 - 9.97
Isopropylbenzene	ug/L	EPA8021	06-15-01	32.0	<0.5	59.4	186%	58.7	183%	19.6 - 46.7	0.495	0 - 8.06
4-isopropyltoluene	ug/L	EPA8021	06-15-01	32.0	<0.5	71.4	223%	71.5	223%	20.9 - 49.8	0.212	0 - 7.60
Naphthalene	ug/L	EPA8021	06-15-01	32.0	<0.5	41.6	130%	41.6	130%	12.1 - 50.2	0.000	0 - 12.5
Toluene	ug/L	EPA8021	06-15-01	32.0	<0.5	45.2	141%	44.6	139%	19.6 - 50.2	0.424	0 - 8.86
1,2,4-trimethylbenzene	ug/L	EPA8021	06-15-01	32.0	<0.5	58.7	183%	58.4	183%	21.1 - 45.9	0.212	0 - 8.89
1,3,5-trimethylbenzene	ug/L	EPA8021	06-15-01	32.0	<0.5	59.9	187%	59.6	187%	20.3 - 48.8	0.071	0 - 8.97
Xylene	ug/L	EPA8021	06-15-01	96.0	<0.5	157	164%	155	161%	59.6 - 152	1.41	0 - 33.2
Methyl-tert-butylether	ug/L	EPA8021	06-15-01	32.0	4.88	30.5	80.1%	28.9	76.4%	17.1 - 55.1	0.818	0 - 9.88

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QA Section 3

Method Blank Report

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 11706 - 11711

Analyte	Unit	Method	Date	Concentration
Benzene	ug/L	EPA8021	06-15-01	<0.5
n-butylbenzene	ug/L	EPA8021	06-15-01	<0.5
sec-butylbenzene	ug/L	EPA8021	06-15-01	<0.5
tert-butlybenzene	ug/L	EPA8021	06-15-01	<0.5
Ethylbenzene	ug/L	EPA8021	06-15-01	<0.5
Isopropylbenzene	ug/L	EPA8021	06-15-01	<0.5
4-isopropyltoluene	ug/L	EPA8021	06-15-01	<0.5
Naphthalene	ug/L	EPA8021	06-15-01	<0.5
Propylbenzene	ug/L	EPA8021	06-15-01	<0.5
Toluene	ug/L	EPA8021	06-15-01	<0.5
1,2,4-trimethylbenzene	ug/L	EPA8021	06-15-01	<0.5
1,3,5-trimethylbenzene	ug/L	EPA8021	06-15-01	<0.5
Xylene	ug/L	EPA8021	06-15-01	<0.5
Methyl-tert-butylether	ug/L	EPA8021	06-15-01	<0.5

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QA Section 4

LCS Sample Recovery

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 11706 - 11711

Analyte	Unit	Method	Date	LSC Expected	LCS Measured	Rec. %	Acceptable Limits
Benzene	ug/L	EPA8021	06-15-01	40.0	41.2	103%	31.7 - 49.1
n-butylbenzene	ug/L	EPA8021	06-15-01	40.0	44.9	112%	26.0 - 55.6
sec-butylbenzene	ug/L	EPA8021	06-15-01	40.0	43.6	109%	25.5 - 54.6
Ethylbenzene	ug/L	EPA8021	06-15-01	40.0	41.1	103%	30.3 - 53.0
Isopropylbenzene	ug/L	EPA8021	06-15-01	40.0	42.5	106%	24.2 - 56.3
4-isopropyltoluene	ug/L	EPA8021	06-15-01	40.0	43.6	109%	26.1 - 55.9
Naphthalene	ug/L	EPA8021	06-15-01	40.0	39.9	99.8%	22.6 - 56.9
Toluene	ug/L	EPA8021	06-15-01	40.0	41.6	104%	30.6 - 52.6
1,2,4-trimethylbenzene	ug/L	EPA8021	06-15-01	40.0	42.2	106%	26.6 - 56.5
1,3,5-trimethylbenzene	ug/L	EPA8021	06-15-01	40.0	42.8	107%	28.3 - 55.7
Xylene	ug/L	EPA8021	06-15-01	120	126	105%	92.1 - 158
Methyl-tert-butylether	ug/L	EPA8021	06-15-01	40.0	41.3	103%	28.9 - 50.3

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QA Section 5

Standards Traceability

Client: Delta Env., NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 11706 - 11711

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Control Mean	Control Std	Lot Mean	Lot Std
			Standard				Lot									
Benzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.2	>1.66	0.976	0.052	0.967	0.081
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	9.28	>1.65	0.976	0.052	0.981	0.133
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.2	>1.66	0.976	0.052	0.967	0.081
n-butylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	11.7	>1.67	1.03	0.054	1.05	0.066
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	3.99	>1.65	1.03	0.054	1.01	0.280
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	11.7	>1.67	1.03	0.054	1.05	0.066
sec-butylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	9.69	>1.67	0.994	0.047	1.02	0.092
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	5.01	>1.65	0.994	0.047	1.00	0.230
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	9.69	>1.67	0.994	0.047	1.02	0.092
tert-butylbenzene																
LCS	Accustandard	A7040234	869	jess	01-15-99	06-01-02	1710	essic:	06-13-00	07-27-01			1.04	0.054	1.03	0.028
Matrix Spike																
Ethylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	12.6	>1.66	0.975	0.047	0.978	0.092
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	9.66	>1.65	0.975	0.047	0.974	0.131
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	12.6	>1.66	0.975	0.047	0.978	0.092
Isopropylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.6	>1.67	1.02	0.045	1.02	0.067
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	6.75	>1.65	1.02	0.045	1.05	0.160
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.6	>1.67	1.02	0.045	1.02	0.067
4-isopropyltoluene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	10.4	>1.67	1.01	0.040	1.06	0.074
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	4.30	>1.65	1.01	0.040	1.05	0.221
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	10.4	>1.67	1.01	0.040	1.06	0.074
Naphthalene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	32.7	±1.99	0.681	0.091	0.952	0.088
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	7.78	±1.97	0.681	0.091	1.01	0.300
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	32.7	±1.99	0.681	0.091	0.952	0.088
Propylbenzene	Accustandard	A7040229	868	jess	01-15-99	08-30-01	1711	jess	06-13-00	07-27-01	5.32	>1.69	1.03	0.054	1.10	0.046
LCS	Accustandard	A7040234	869	jess	01-15-99	08-30-01	1710	essic:	06-13-00	07-27-01	4.38	>1.69	1.03	0.054	1.10	0.066
Matrix Spike	Accustandard	A7040229	868	jess	01-15-99	08-30-01	1711	jess	06-13-00	07-27-01	5.32	>1.69	1.03	0.054	1.10	0.046
Toluene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	11.1	>1.66	0.986	0.067	0.961	0.083
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	9.74	>1.65	0.986	0.067	0.955	0.107
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	11.1	>1.66	0.986	0.067	0.961	0.083
1,2,4-trimethylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.5	>1.67	1.01	0.025	1.07	0.054
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	3.58	>1.65	1.01	0.025	1.07	0.234

FLOWERS CHEMICAL LABORATORIES,INC.

QA Section 5

Standards Traceability

Client: Delta Env.,NY
Project Number: 370 G. C.
P.O. Number: 1559-7E9-V.4318
Date Sampled: 12-Jun-01
Lab Numbers: 11706 - 11711

Compound Name	Manfacturer Name	Manfacturer Lot #	Rec Lot #	Rec By	Date Recieved	Valid Until	Prep Lot #	Prep By	Date Prepared	Valid Until	t-test	t-test range	Contro Mean	Contro Std	Lot Mean	Lot Std
			Standard				Lot									
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	13.5	>1.67	1.01	0.025	1.07	0.054
1,3,5-trimethylbenzene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	10.3	>1.67	1.02	0.030	1.10	0.056
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	3.84	>1.65	1.02	0.030	1.06	0.244
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	10.3	>1.67	1.02	0.030	1.10	0.056
O-Xylene	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	6.71	>1.67	0.965	0.056	1.02	0.098
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	6.60	>1.65	0.965	0.056	0.998	0.118
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	6.71	>1.67	0.965	0.056	1.02	0.098
M&P-Xylene	Accustandard	A7040209-2B	1260	jess	12-30-99	12-30-99	1711	jess	12-30-99	12-30-99	17.2	>1.65	0.999	0.060	0.981	0.080
LCS	Accustandard	B0060113	1261	jess	12-30-99	12-30-99	1710	essic:	12-30-99	12-30-99	15.9	>1.65	0.999	0.060	1.00	0.136
Matrix Spike	Accustandard	A7040209-2B	1260	jess	12-30-99	12-30-99	1711	jess	12-30-99	12-30-99	17.2	>1.65	0.999	0.060	0.981	0.080
Methyl-tert-butylether	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	7.06	>1.67	0.951	0.066	0.909	0.097
LCS	Accustandard	B0060113	1261	jess	06-13-00	06-01-02	1710	essic:	06-13-00	07-27-01	9.06	>1.65	0.951	0.066	0.940	0.097
Matrix Spike	Accustandard	A7040209-2B	1260	jess	06-13-00	06-01-02	1711	jess	06-13-00	07-27-01	7.06	>1.67	0.951	0.066	0.909	0.097
Hall Spike	Aldrich	01727AI	1204	jess	02-11-00	02-11-05	1651	jess	05-08-00	02-04-02	6.05	>1.66	0.971	0.063	0.973	0.111
PID Spike	Aldrich	01920EY	1205	jess	12-30-99	02-04-02	1651	jess	05-08-00	02-04-02	19.0	>1.65	1.02	0.031	1.02	0.061

FLOWERS
CHEMICAL LABORATORIES INCORPORATED

Jefferson L. Flowers, Ph.D
Jefferson S. Flowers, Ph.D
481 NEWBURYPORT AVE.
ALTAMONTE SPRINGS
FLORIDA 32701
BUS: (407) 339-5984
FAX: (407) 260-6110

CHAIN OF CUSTODY RECORD

Client: DELTA ENVIRONMENTAL CONSULTANTS
Address: 54 BUSINESS PARK DR
JOHNSTOWN, NJ 12095
Phone: 914 765-8198
Sampled By (PRINT): BRAD FISHER
Sampler Signature: [signature] Date Sampled: 6/12/01

FCL Client No:
FCL Project Manager: P. LOCKS
FCL Lab Coordinator:
Requested Due Date: STD

P.O. Number: 1559-TBS-4,438
Project Name / No.: 370 GRAND CONCOURSE
Contact: BRAD FISHER

ITEM NO.	SAMPLE DESCRIPTION	TIME	MATRIX	LAB NO	NO. OF CONTAINERS	PRESERVATIVES: UNPRESERVED	H_2SO_4	HNO_3	HCl	ANALYSES REQUEST: 601 STARS
1	MW-2	1039	SAQ	11706	2				X	X
2	MW-4	1230	SAQ	07	2				X	X
3	MW-5	1130	SAQ	08	2				X	X
4	MW-6	1190	SAQ	09	2				X	X
5	MW-7	1000	SAQ	10	2				X	X
6	TRIP BLANK		AQ	11711	1					X

<4°C
pH<2

CARRIER	BAILERS	SHIP DATES: OUT / DATE	SHIP DATES: RETURNED / DATE

SPECIAL INSTRUCTIONS

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature] LOBLOW	6/12/01	5:30			
			[signature] FCL	6/13/01	1000

• **WHITE** - SHIP WITH SAMPLES/TO BE RETURNED WITH RESULTS • **YELLOW** - FIELD COPY/RETAIN FOR YOUR RECORDS

PM: Philip Loucks

Flowers Chemical Laboratories, Inc.

Cooler Receipt, Custody Record Verification, Preservation Form

Client: Delta Env.,NY FCL Lab #: 11706 - 11711

Project: 370 G. C.

Cooler Rec'd on 06/13/01 10:00 Cooler opened on: 06-13-01

Rec'd b SJW Log-in date: 06-13-01

		Yes	No	NA
a.	Airbills or airbill stickers		X	
b.	Traffic reports or packing lists		X	
c.	Custody seals on shipping containers		X	
d.	Custody seals intact?			X
e.	Custody seal numbers			X
	if yes,			
f.	Airbill or airbill sticker		X	
	Shipped via: Airbill #:			
g.	Cooler Temperature upon receipt <4 Degrees C			
h.	If sample vials received, were bubbles observed?		X	
i.	Client/FCL chain-of-custody forms present	X		
j.	Was condition of shipping containers OK	X		
k.	Sample tags present	X		
l.	Were sample containers in good condition	X		
m	Were all containers labeled correctly	X		
n.	Did all labels agree with Chain of Custody record	X		
o.	Were correct containers sent for requested analysis	X		
p.	Were samples properly preserved (see below)	X		
q.	Project Manager notified as to discrepancies			X

Explanation of Discrepancies/Remarks:

Preservation Check

pH	Reagent	Yes	No
>12	NaOH		X
<2	HNO3		X
<2	H2SO4		X
<2	HCL	X	
	Na2S2O3		X

Returned Containers

P.250mL	
P.500mL	
P.1L	
P.2L	
Wir-Pac	
40 ml. vials	11
G.250mL	
G.500mL	
G.1L	
G.4L	
Tedlar	

Remedial Work Plan (RWP)

Speedway # 1349
370 Grand Concourse
Bronx, New York

NYSDEC Spill # 98-14075

January 2018

Prepared For:

Speedway LLC
500 Speedway Drive
Enon, OH 45323

Prepared By:

EnviroTrac Ltd.
5 Old Dock Road
Yaphank, New York 11980

1.0 INTRODUCTION

EnviroTrac Ltd. (EnviroTrac) was contracted by Speedway LLC (Speedway) to develop a Remedial Work Plan (RWP) for Site #1349 (the Site) located at 370 Grand Concourse in Bronx, New York. The RWP is based on the results of historical and recent groundwater sampling data. The goal of this RWP is to address adsorbed and dissolved hydrocarbon impacts that are present at the Site, specifically in monitoring well (MW)-15, which is the final area of concern for New York State Department of Environmental Conservation (NYSDEC) Spill # 98-14075.

1.1 Site Representation

An aerial photograph depicting the location of the Site is presented as **Figure 1** and a site plan is presented as **Figure 2.** The surrounding area consists of commercial and residential use properties. Adjacent land use consists of auto repair shops that are located southeast to the site as well as an apartment building directly to the North. To the west of the site, across Grand Concourse, is a Uhaul facility. Railroad tracks are located to the east of the site.

The Site is an active BP retail gasoline station and Dunkin Donuts selling regular, plus, and premium grades of unleaded gasoline. It is located on the east side of Grand Concourse. The locations of pertinent Site features are depicted in **Figure 2**. The entire site is made up of concrete pavement. The site has been under quarterly groundwater sampling/reporting with monthly Enhanced Fluid Recovery (EFR) events. Groundwater gauging and analytical data and a summary of EFR monitoring are included in **Tables 1 and 2**, respectively.

1.2 Site Geology and Hydrogeology

Groundwater at the site ranges from approximately 14-24 feet below grade surface (bgs) with a regional flow towards the east-southeast. Due to the geologic formations of the area (consolidated bedrock), the groundwater encountered within site wells appears to be perched. According to geologic logs and well construction data during well installation, MW-15 is installed within weathered Schist bedrock. The Geologic Log and Well Construction Details of MW-15 are included in **Appendix A**.

1.3 Potential Sensitive Receptors

The Site is located in an area of mixed commercial and residential land use. Drinking water for the Site and surrounding area is supplied by reservoirs located in upstate New York. Potential sensitive receptors include multi-family residential dwellings with basements located to the north, a subway tunnel located adjacent to the site beneath Grand Concourse, and utility vaults located along Grand Concourse. The closest surface water body is the Harlem River located approximately 1,200 feet to the West.

1.4 Site History

A summary of historical site activities is provided below:

- **February 1999** – The NYSDEC assigned Spill # 98-14075 to the site during the removal of five (5) 4,000-gallon single wall (SW) steel gasoline underground storage tanks (USTs), one (1) 550-gallon SW steel waste water UST and all associated dispensers, piping and remote fills. A total of 410.76 tons of soil was removed from the site by Hess Corporation (Hess).
- **March/April 1999** – MW -1 through MW-4 were installed at the site.
- **October 1999** – MW-5 through MW-8 were installed at the site.
- **September 2002 through January 2003** – Construction of a BP/Amoco station, which encompasses the former Merit station property and the neighboring former Amoco station property. A total of 1,129.20 tons of soil was removed by Hess from the former Merit station portion of the property during construction activities. All existing monitoring wells were destroyed during construction activities. Six (6) replacement monitoring wells (MW-9 through MW-14) were installed at the former Merit site in December 2002.
- **February 2006** – Oxygen Releasing Material (ORM) socks were installed in MW-12 and MW-13.
- **March 2006** – MW-15 and MW-16 were installed at the site.
- **January 2008** – As approved by the NYSDEC, a soil-vapor extraction (SVE) system in conjunction with EnviroTrac's (ET's) Well Stripper (WS) system was activated. MW-15 could not be connected to the system due to station utilities, so monthly mobile well stripper events were conducted on MW-15 starting in January 2008 and continuing through July 2011.
- **March 2010** – The SVE/WS was system shut down due to asymptotic conditions. The system effectively remediated the site, with the exception of MW-15, which could not be connected to the system due to station utilities.
- **October 2011** – EFR events commenced.
- **July 2017** – ORM socks were installed in MW-15 in an effort to address BTEX/MTBE concentrations.

- **Present Day** – Monthly EFR is conducted on MW-15 in an effort to address BTEX/MTBE concentrations.

2.0 FREE PHASE PRODUCT AND DISSOLVED CONCENTRATIONS

2.1 Free Phase Product

Free phase product had been detected on three (3) occasions within MW-15 prior to 2015 (0.02' on 5/3/13, 0.21' on 5/16/14, and 0.09' on 8/19/14). Product has been detected since June 2017 on five (5) occasions (0.04' on 6/8/17 and 0.01' on 7/19/17, 9/6/17, 10/18/17, and 11/3/17).

2.2 Dissolved Concentrations

Historically, the maximum concentration of BTEX and MTBE encountered in MW-15 were 482,100 parts per billion (ppb) and 463 ppb, respectively. During the most recent groundwater sampling event conducted on August 24, 2017, BTEX and MTBE concentrations were reported as 8,541.3 ppb and non-detect (ND), respectively. A Water-Table Elevation on August 24, 2017 and Total Dissolved BTEX/MTBE Concentration Map, which summarizes data from the last four (4) sampling events, is enclosed as **Figure 3**. While remedial actions completed to date have resulted in significant improvement in groundwater quality, it is believed that there may be residual product that is affecting the groundwater quality within MW-15. The geologic formation (Schist bedrock) is believed to contribute to the residual product and subsequent dissolved BTEX concentrations being adsorbed and stationary in the vicinity of MW-15. All historic data is shown in **Table 1** - Groundwater Gauging and Analytical Data.

3.0 REMEDIAL ACTION PLAN

Based on residual free phase product and dissolved BTEX concentrations limited to MW-15, and due to the fact that additional drilling/subsurface excavation in the area is not feasible due to underground utilities and the close proximity of the subway, it is proposed that we remediate this localized area of concern utilizing an isolated approach of surfactant and enhanced fluid recovery.

Speedway/EnviroTrac propose to utilize BioSolve™ Pinkwater® as the surfactant to clean the well casing in MW-15. A total of four (4) BioSolve™ Pinkwater® (surfactant) injection events utilizing MW-15 are proposed. BioSolve™ Pinkwater® has a proven record of effective results. The following work plan is designed to desorb, emulsify and recover residual product from the soil matrix.

3.1 Injection Event #1

Inject 100 gallons of BioSolve™ Pinkwater® at 5% solution with water into MW-15. A four (4) inch diameter scrub brush will be used to scrub the solid and screened casing above the groundwater table as well as the screen within the groundwater. Surge blocking will be used in conjunction with the scrubbing so that the surfactant can disperse down the length of the well. This process will be repeated until the 100 gallons of the 5% solution of BioSolve™ Pinkwater® has been used. Extraction utilizing a vacuum truck will be conducted on the following day for eight (8) hours to recover the surfactant and groundwater.

3.2 Injection Event #2, #3, & #4

Injection and extraction amounts will be identical to Injection Event #1, modified per field observations.

3.3 Monitoring/Sampling

On-site parameters to be monitored during injection events include: depth to product (DTP), depth to water (DTW), and product thickness. These parameters will be monitored in MW-15 and MW-16 (nearest MW). Groundwater sampling will continue to be completed quarterly in February, May, August and November. Laboratory analysis will continue to include BTEX and MTBE.

3.4 Proposed Remedial Equipment

The remedial equipment necessary to achieve RWP objectives will include, but not be limited to:

- Tanks, pumps, hoses and tubing for 5% BioSolve™ Pinkwater® injections
- Interface probe
- A four (4) inch well scrub brush
- Vacuum truck

4.0 SCHEDULE

Following approval of the RWP by the NYSDEC, Speedway will execute the following implementation schedule:

Action Item	Duration (Days)
NYSDEC approval of RWP.	-

EnviroTrac will schedule the initial remedial event.	Within 30 days from date of RWP approval
Injection Event #1: inject 100 gallons of 5% BioSolve™ Pinkwater® solution.	Initial Event
Extraction Event #1: extract surfactant and hydrocarbon impacted groundwater.	One day after Injection Event #1
Well gauging and product hand bailing (if product is detected).	1 week after initial event
Injection Event #2: inject 100 gallons of 5% BioSolve™ Pinkwater® solution.	4 weeks after initial event
Extraction Event #2: extract surfactant and hydrocarbon impacted groundwater.	One day after Injection Event #2
Groundwater gauging, monitoring and sampling.	5 weeks after initial event
Injection Event #3: inject 100 gallons of 5% BioSolve™ Pinkwater® solution.	12 weeks after initial event
Extraction Event #3: extract surfactant and hydrocarbon impacted groundwater.	One day after Injection Event #3
Well gauging.	13 weeks after initial event
Injection Event #4: inject 100 gallons of 5% BioSolve™ Pinkwater® solution.	16 weeks after initial event
Extraction Event #4: extract surfactant and hydrocarbon impacted groundwater.	One day after Injection Event #4
Groundwater gauging and sampling	18 weeks after initial event

5.0 REPORTING

A summary of the remedial events will be documented in the routine Quarterly Monitoring Reports. Speedway will notify the NYSDEC if any significant changes occur between reporting periods.

AERIAL PHOTOGRAPH

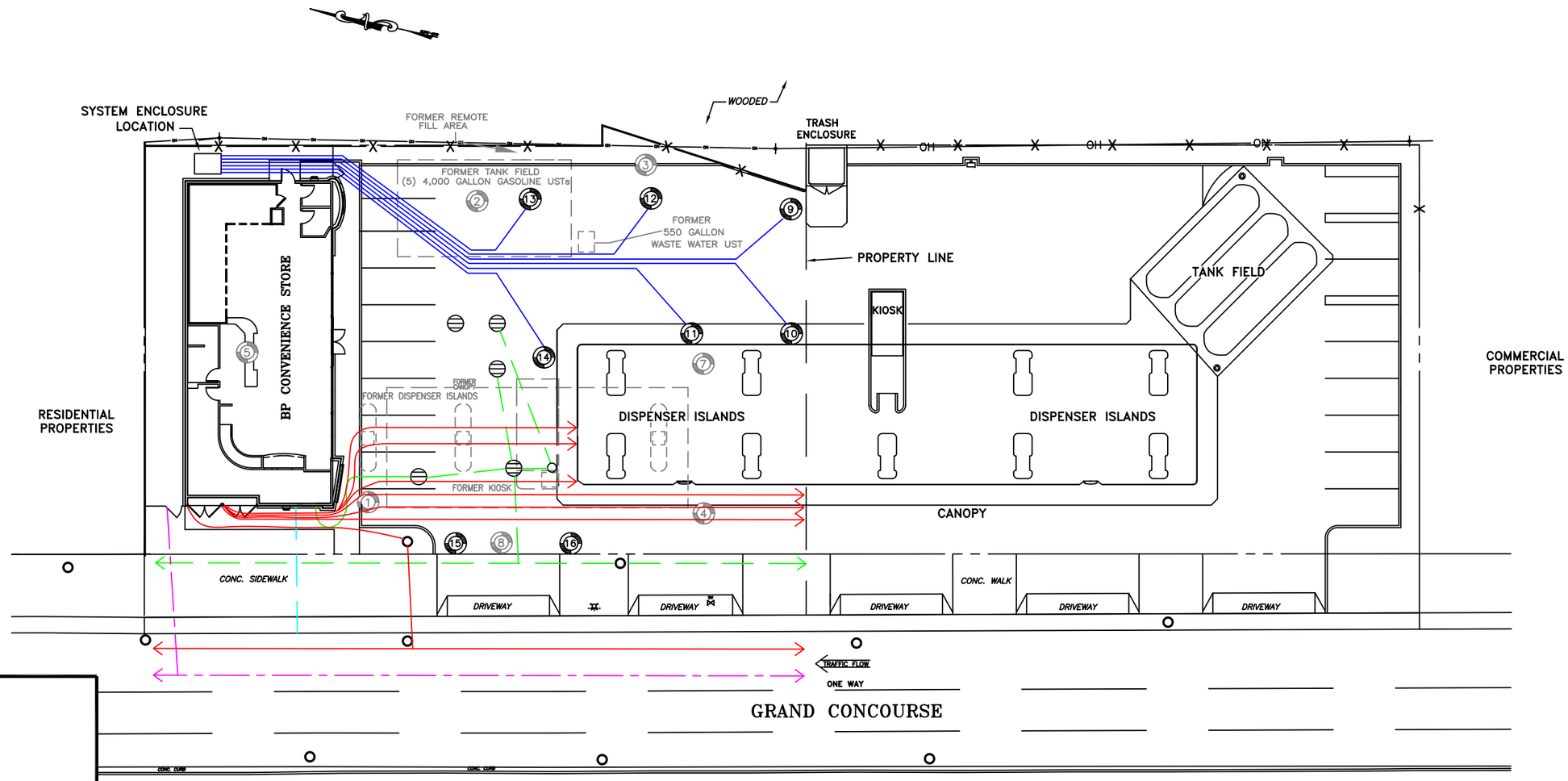
Figure 1
Aerial Photograph

370 Grand Concourse
Bronx, NY

Digital Imagery taken in 2010

N
W E
S

EnviroTrac
Environmental Services
5 Old Dock Road
Yaphank, NY 11980
P: 631-924-3001 F:631-924-5001



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE
- WV EXISTING WATER VALVE
- GV EXISTING GAS VALVE
- EXISTING UTILITY POLE
- EXISTING MANHOLE
- EXISTING HYDRANT
- —OH— EXISTING OVERHEAD WIRES
- STORM DRAIN
- SUBSURFACE PIPING
- UNDERGROUND ELECTRIC
- UNDERGROUND SEWER
- UNDERGROUND NATURAL GAS
- UNDERGROUND WATER

NOTES:
1) MONITORING WELL MW-14 WAS INSTALLED IN THE LOCATION OF FORMER MONITORING WELL MW-6.
2) LOCATIONS OF UNDERGROUND UTILITIES, AND UNDERGROUND PIPING ARE APPROXIMATE AND BASED ON VISUAL OBSERVATIONS DURING CONSTRUCTION ACTIVITIES AND A PRIVATE UTILITY MARKOUT PERFORMED ON MARCH 14, 2006.

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 15FT 30

REVISION DATE: OCTOBER 20, 2015

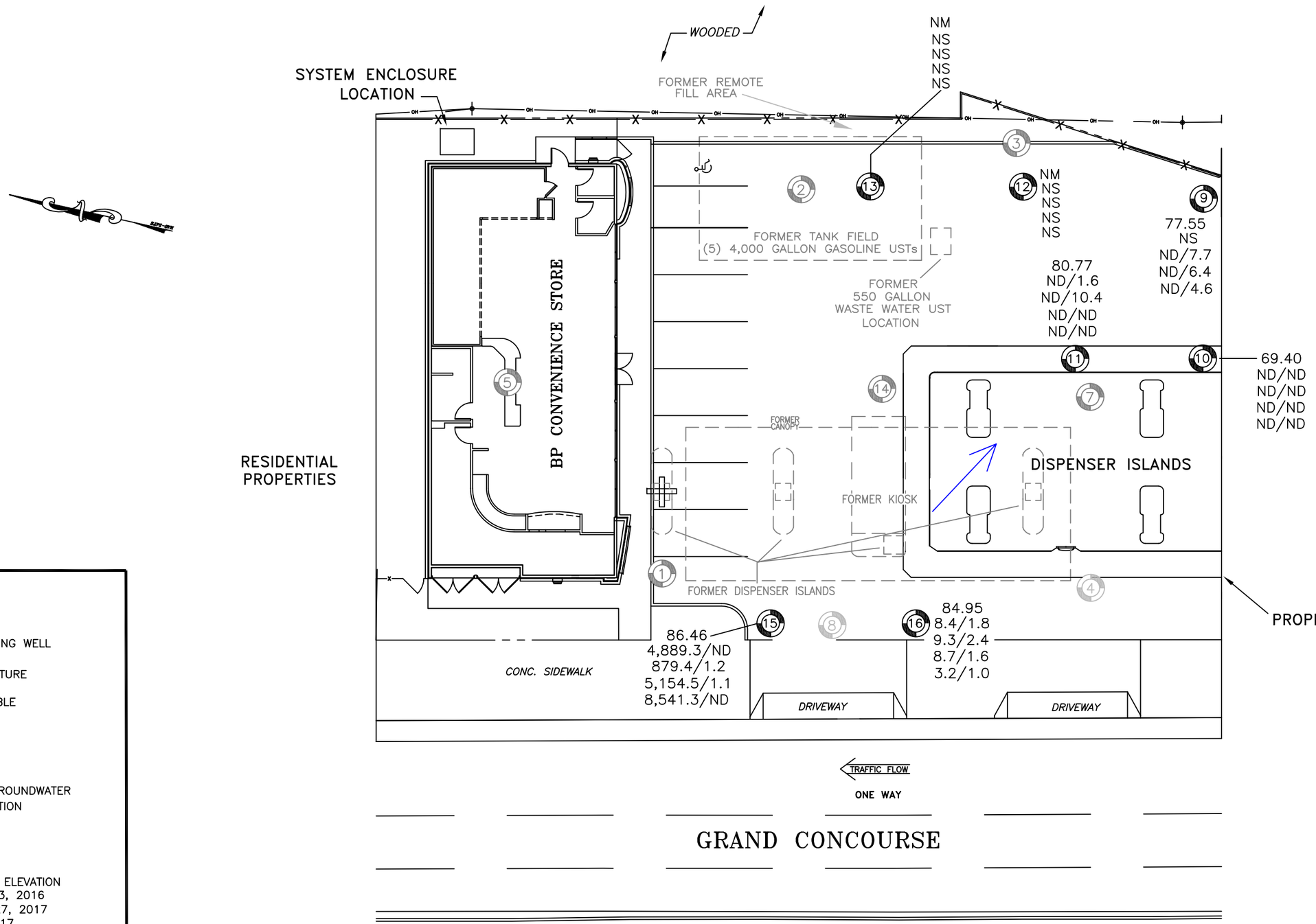
SCALE: 1" = 30 FEET

REVISED BY: TB

370 GRAND CONCOURSE
BRONX, NEW YORK

SITE PLAN

FIGURE # 2



LEGEND:

- MONITORING WELL
- FORMER MONITORING WELL
- FORMER SITE FEATURE

NA = WELL NOT AVAILABLE
ND = NOT DETECTED
NM = NOT MEASURED
NS = NOT SAMPLED
D = DRY

= INFERRED GROUNDWATER FLOW DIRECTION

SAMPLE WELL:

16 = WELL ID
84.95 = WATER-TABLE ELEVATION
8.4/1.8 = NOVEMBER 3, 2016
9.3/2.4 = FEBRUARY 27, 2017
8.7/1.6 = MAY 18, 2017
3.2/1.0 = AUGUST 24, 2017

BTEX/MTBE RESULTS IN UG/L

EnviroTrac
ENVIRONMENTAL SERVICES
5 OLD DOCK ROAD, YAPHANK, NEW YORK 11980
PHONE: (631)924-3001 FAX: (631)924-5001

0 10FT 20

REVISION DATE: OCTOBER 16, 2017 | SCALE: 1" = 20 FEET | REVISED BY: CB

370 GRAND CONCOURSE
BRONX, NEW YORK

WATER-TABLE ELEVATION ON AUGUST 24, 2017 AND TOTAL DISSOLVED BTEX/MTBE CONCENTRATION MAP

FIGURE # 3

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-9 (5-30')	1/30/2003[ac]	100.00	21.61	NP	NP	78.39	63	ND	ND	ND	63	1,100
	4/10/2003	100.00	19.92	NP	NP	80.08	38	ND	ND	ND	38	430
	7/28/2003	100.00	19.25	NP	NP	80.75	3.5	7.1	ND	ND	10.6	32
	10/13/2003	100.00	20.67	NP	NP	79.33	24	ND	ND	ND	24	130
	1/30/2004	100.00	NA	NP	NP	NA	NA	NA	NA	NA	NA	NA
	4/12/2004	100.00	20.64	NP	NP	79.36	89	ND	ND	ND	89	140
	7/30/2004	100.00	17.38	NP	NP	82.62	ND	4.8	ND	ND	4.8	11
	10/20/2004	100.00	20.07	NP	NP	79.93	36	26	ND	ND	62	42
	1/28/2005	100.00	20.29	NP	NP	79.71	59	34	ND	ND	93	34
	4/25/2005	100.00	19.54	NP	NP	80.46	41.7	34.2	1.28	ND	77.18	24.3
	7/26/2005[b]	100.00	20.48	NP	NP	79.52	47	40.1	2.15	3.16	92.41	40.2
	10/6/2005	100.00	22.55	NP	NP	77.45	42.0	25.8	1.34	ND	27.14	60.3
	1/19/2006	100.00	19.44	NP	NP	80.56	20.8	0.71 J	0.42 J	ND	21.93 J	27.7
	4/4/2006	100.00	22.37	NP	NP	77.63	35.7	1.6	0.96 J	ND	38.26 J	35.0
	7/13/2006	100.00	19.89	NP	NP	80.11	36.1	2.6	1.3	2.7	42.7	27.5
	10/17/2006	100.00	20.63	NP	NP	79.37	26.5	1.2	0.95 J	1.1	29.75 J	34.8
	1/11/2007	100.00	20.10	NP	NP	79.90	22.9	1.7	0.84 J	2.7	28.14 J	24.5
	7/20/2007	100.00	20.72	NP	NP	79.28	6.9	ND	ND	ND	6.9	19.9
	10/16/2007	100.00	21.50	NP	NP	78.50	6.4	ND	ND	ND	6.4	22.9
	2/28/2008	100.00	19.00	NP	NP	81.00	4.5	0.69 J	ND	2.3	7.49 J	24.8
	6/30/2008	100.00	20.83	NP	NP	79.17	1.7	ND	ND	ND	1.7	18.0
	8/26/2008	100.00	20.25	NP	NP	79.75	2.8	ND	ND	ND	2.8	18.5
	11/24/2008	100.00	21.01	NP	NP	78.99	ND	ND	ND	ND	ND	14.1
	2/27/2009	100.00	20.01	NP	NP	79.99	ND	ND	ND	ND	ND	7.0
	5/26/2009	100.00	20.48	NP	NP	79.52	ND	0.58 J	ND	0.31 J	0.89 J	28.2
	8/10/2009	100.00	21.60	NP	NP	78.40	0.62 J	ND	ND	ND	0.62 J	16.8
	11/6/2009	100.00	20.46	NP	NP	79.54	ND	ND	ND	ND	ND	10.8
	2/24/2010	100.00	21.93	NP	NP	78.07	ND	ND	ND	ND	ND	15.3
	5/28/2010	100.00	21.14	NP	NP	78.86	2.0	0.83 J	1.6	0.82 J	5.25 J	15.7
	8/17/2010	100.00	22.91	NP	NP	77.09	ND	ND	ND	ND	ND	33.3
	11/16/2010	100.00	22.35	NP	NP	77.65	ND	ND	ND	ND	ND	29.6
	2/21/2011	100.00	21.44	NP	NP	78.56	ND	ND	ND	ND	ND	40.5
	5/31/2011	100.00	20.49	NP	NP	79.51	0.74 J	ND	ND	ND	0.74 J	18.7
	9/1/2011	100.00	18.58	NP	NP	81.42	ND	ND	ND	ND	ND	0.67 J
	11/17/2011	100.00	NM	NM	NM	NS	NS	NS	NS	NS	NS	NS
	2/24/2012	100.00	22.32	NP	NP	77.68	ND	ND	ND	ND	ND	26.2
	5/16/2012	100.00	21.48	NP	NP	78.52	ND	ND	ND	ND	ND	34.4
	8/24/2012	100.00	20.42	NP	NP	79.58	ND	ND	ND	ND	ND	11.9
	11/27/2012	100.00	22.68	NP	NP	77.32	ND	ND	ND	ND	ND	12.5
	2/6/2013	100.00	22.21	NP	NP	77.79	ND	ND	ND	ND	ND	29.6
	5/3/2013	100.00	22.45	NP	NP	77.55	ND	ND	ND	ND	ND	19.9
	8/13/2013	100.00	22.26	NP	NP	77.74	ND	ND	ND	0.35 J	0.35 J	10.9
	11/21/2013	100.00	24.57	NP	NP	75.43	ND	ND	ND	ND	ND	6.9
	2/12/2014	100.00	22.48	NP	NP	77.52	0.35 J	ND	ND	0.54 J	0.89 J	8.4
	5/16/2014	100.00	20.52	NP	NP	79.48	ND	ND	ND	ND	ND	11.2
	8/19/2014	100.00	22.04	NP	NP	77.96	ND	ND	0.20 J	1.4	1.60 J	6.3
	11/24/2014	100.00	22.17	NP	NP	77.83	ND	ND	ND	ND	ND	5.2
	2/10/2015	100.00	21.87	NP	NP	78.13	ND	ND	ND	ND	ND	7.3
	5/13/2015	100.00	22.17	NP	NP	77.83	ND	ND	ND	ND	ND	12.8
	8/26/2015	100.00	23.03	NP	NP	76.97	ND	ND	ND	ND	ND	7.4
	11/10/2015	100.00	D	D	D	D	NS	NS	NS	NS	NS	NS
	2/9/2016	100.00	22.47	NP	NP	77.53	ND	ND	ND	ND	ND	6.0
	5/13/2016	100.00	21.59	NP	NP	78.41	ND	ND	11.3	ND	11.3	9.6
	8/22/2016	100.00	21.90	NP	NP	78.10	ND	ND	ND	ND	ND	8.9
	11/3/2016	100.00	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.00	22.37	NP	NP	77.63	ND	ND	ND	ND	ND	7.7
	5/18/2017	100.00	21.13	NP	NP	78.87	ND	ND	ND	ND	ND	6.4
	8/24/2017	100.00	22.45	NP	NP	77.55	ND	ND	ND	ND	ND	4.6

Table 1
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370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-10 (6.5-28.5')	1/30/2003[ac]	99.85	19.47	NP	NP	80.38	ND	1.1	3.5	2.3	6.9	15
	4/10/2003	99.85	15.48	NP	NP	84.37	ND	ND	1	ND	1	15
	7/28/2003	99.85		NP	NP		ND	ND	ND	ND	ND	15
	10/13/2003	99.85		NP	NP		ND	ND	9.8	ND	9.8	7.5
	1/30/2004	99.85		NP	NP		ND	ND	ND	ND	ND	6.8
	4/12/2004	99.85		NP	NP		ND	ND	2.3	ND	2.3	5.5
	7/30/2004[b]	99.85	15.48	NP	NP	84.37	ND	63	6.9	ND	69.9	13
	10/20/2004	99.85		NP	NP		ND	48	4.4	ND	52.4	8
	1/28/2005	99.85		NP	NP		ND	33	1.2	ND	34.2	6.9
	4/25/2005	99.85		NP	NP		ND	67.4	ND	ND	67.4	4.83
	7/26/2005	99.85		NP	NP		ND	46.5	ND	ND	46.5	7.49
	10/6/2005	99.85		NP	NP		ND	12.8	ND	ND	12.8	9.80
	1/19/2006	99.85		NP	NP		ND	ND	0.75 J	ND	0.75 J	1.4
	4/4/2006	99.85		NP	NP		ND	ND	ND	ND	ND	8.0
	7/13/2006	99.85		NP	NP		ND	ND	1.4	ND	1.4	4.6
	10/17/2006	99.85		NP	NP		ND	ND	0.69 J	ND	0.69 J	3.8
	1/11/2007	99.85		NP	NP		ND	ND	ND	ND	ND	4.0
	7/20/2007	99.85		NP	NP		ND	ND	0.36 J	ND	0.36 J	2.6
	10/16/2007	99.85		NP	NP		ND	ND	ND	ND	ND	8.9
	2/28/2008	99.85		NP	NP		ND	ND	ND	ND	ND	0.56 J
	6/30/2008	99.85		NP	NP		ND	ND	ND	ND	ND	1.8
	8/26/2008	99.85		NP	NP		ND	ND	ND	ND	ND	ND
	11/24/2008	99.85		NP	NP		ND	ND	ND	ND	ND	ND
	2/27/2009	99.85		NP	NP		ND	ND	ND	ND	ND	ND
	5/26/2009	99.85		NP	NP		ND	ND	ND	ND	ND	ND
	8/10/2009	99.85		NP	NP		ND	ND	ND	ND	ND	1.7
	11/6/2009	99.85	16.82	NP	NP	83.03	ND	ND	ND	ND	ND	ND
	2/24/2010	99.85	18.46	NP	NP	81.39	ND	ND	ND	ND	ND	6.4
	5/28/2010	99.85	25.95	NP	NP	73.90	ND	ND	ND	ND	ND	ND
	8/17/2010	99.85	20.92	NP	NP	78.93	ND	ND	ND	ND	ND	1.9
	11/16/2010	99.85	19.97	NP	NP	79.88	ND	ND	ND	ND	ND	1.9
	2/21/2011	99.85	18.27	NP	NP	81.58	ND	ND	ND	ND	ND	1.7
	5/31/2011	99.85	16.85	NP	NP	83.00	ND	ND	ND	ND	ND	2.5
	9/1/2011	99.85	13.93	NP	NP	85.92	ND	ND	ND	ND	ND	1.0
	11/17/2011	99.85	17.46	NP	NP	82.39	ND	ND	ND	ND	ND	ND
	2/24/2012	99.85	20.08	NP	NP	79.77	ND	0.35 J	0.35 J	4.8	5.5 J	2.1
	5/16/2012	99.85	18.24	NP	NP	81.61	ND	ND	ND	ND	ND	3.0
	8/24/2012	99.85	17.30	NP	NP	82.55	ND	ND	ND	ND	ND	1.6
	11/27/2012	99.85	20.51	NP	NP	79.34	ND	ND	ND	ND	ND	1.1
	2/6/2013	99.85	19.46	NP	NP	80.39	ND	ND	ND	0.50 J	0.50 J	1.0
	5/3/2013	99.85	20.19	NP	NP	79.66	ND	ND	ND	ND	ND	1.1
	8/13/2013	99.85	19.59	NP	NP	80.26	ND	ND	ND	ND	ND	0.76 J
	11/21/2013	99.85	23.20	NP	NP	76.65	ND	ND	ND	ND	ND	1.2
	2/12/2014	99.85	20.02	NP	NP	79.83	ND	ND	0.23 J	1.1	1.33 J	1.3
	5/16/2014	99.85	16.92	NP	NP	82.93	ND	ND	ND	ND	ND	0.49 J
	8/19/2014	88.85	19.07	NP	NP	69.78	ND	ND	0.31 J	1.8	2.11 J	0.53 J
	11/24/2014	88.85	18.98	NP	NP	69.87	ND	ND	ND	ND	ND	0.89 J
	2/10/2015	88.85	19.15	NP	NP	69.70	ND	ND	ND	ND	ND	ND
	5/13/2015	88.85	19.83	NP	NP	69.02	ND	ND	ND	ND	ND	ND
	8/26/2015	88.85	20.90	NP	NP	67.95	ND	ND	ND	ND	ND	ND
	11/10/2015	88.85	22.05	NP	NP	66.80	ND	ND	ND	ND	ND	1.2
	2/9/2016	88.85	19.37	NP	NP	69.48	ND	ND	ND	ND	ND	ND
	5/13/2016	88.85	18.51	NP	NP	70.34	ND	ND	ND	ND	ND	ND
	8/22/2016	88.85	18.51	NP	NP	70.34	ND	ND	ND	ND	ND	ND
	11/3/2016	88.85	18.96	NP	NP	69.89	ND	ND	ND	ND	ND	ND
	2/27/2017	88.85	19.60	NP	NP	69.25	ND	ND	ND	ND	ND	ND
	5/18/2017	88.85	17.88	NP	NP	70.97	ND	ND	ND	ND	ND	ND
	8/24/2017	88.85	19.45	NP	NP	69.40	ND	ND	ND	ND	ND	ND

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370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-11 (3-25')	1/30/2003[ac]	100.29	19.90	NP	NP	80.39	4.2	ND	ND	ND	4.2	190
	4/10/2003	100.29		NP	NP		23	ND	ND	ND	23	94
	7/28/2003	100.29		NP	NP		ND	ND	ND	ND	ND	15
	10/13/2003	100.29		NP	NP		ND	ND	ND	ND	ND	18
	1/30/2004	100.29		NP	NP		ND	ND	ND	ND	ND	7
	4/12/2004	100.29		NP	NP		ND	ND	ND	ND	ND	2.6
	7/30/2004	100.29		NP	NP		ND	7.1	ND	ND	7.1	2.5
	10/20/2004	100.29		NP	NP		ND	2	ND	ND	2	5.4
	1/28/2005	100.29		NP	NP		ND	3.9	ND	ND	3.9	1.3
	4/25/2005	100.29		NP	NP		ND	3.15	ND	ND	3.15	ND
	7/26/2005	100.29		NP	NP		ND	3.52	ND	ND	3.52	3.1
	10/6/2005	100.29		NP	NP		ND	3.18	ND	ND	3.18	10.4
	1/19/2006	100.29		NP	NP		ND	ND	ND	ND	ND	1.1
	4/4/2006	100.29		NP	NP		ND	ND	ND	ND	ND	3.7
	7/13/2006	100.29		NP	NP		ND	ND	ND	ND	ND	3.7
	10/17/2006	100.29		NP	NP		ND	ND	ND	ND	ND	5.8
	1/11/2007	100.29		NP	NP		ND	ND	ND	0.48 J	0.48 J	2.1
	7/20/2007	100.29		NP	NP		ND	ND	ND	ND	ND	3.0
	10/16/2007	100.29		NP	NP		ND	ND	ND	ND	ND	12.1
	2/28/2008[b]	100.29	14.88	NP	NP	85.41	0.40 J	23.1	66.7	400	490.20 J	7.8
	6/30/2008	100.29		NP	NP		ND	ND	ND	ND	ND	3.9
	8/26/2008	100.29		NP	NP		ND	ND	ND	ND	ND	0.53
	11/24/2008	100.29		NP	NP		ND	ND	ND	1.6	1.6	0.78 J
	2/27/2009	100.29		NP	NP		ND	ND	ND	3.5	3.5	2.4
	5/26/2009	100.29		NP	NP		ND	1.2	ND	2.0	3.2	0.94 J
	8/10/2009	100.29		NP	NP		ND	ND	ND	1.9	1.9	400%
	11/6/2009	100.29	14.91	NP	NP	85.38	ND	ND	ND	ND	ND	1.1
	2/24/2010	100.29	18.56	NP	NP	81.73	ND	ND	ND	ND	ND	2.1
	5/28/2010	100.29	17.50	NP	NP	82.79	ND	ND	ND	ND	ND	ND
	8/17/2010	100.29	21.20	NP	NP	79.09	ND	ND	ND	ND	ND	0.53 J
	11/16/2010	100.29	20.17	NP	NP	80.12	ND	ND	ND	ND	ND	5.2
	2/21/2011	100.29	18.18	NP	NP	82.11	ND	ND	ND	ND	ND	1.3
	5/31/2011	100.29	16.62	NP	NP	83.67	ND	ND	ND	ND	ND	ND
	9/1/2011	100.29	13.29	NP	NP	87.00	ND	ND	ND	ND	ND	3.6
	11/17/2011	100.29	17.43	NP	NP	82.86	ND	ND	ND	ND	ND	ND
	2/24/2012	100.29	20.31	NP	NP	79.98	ND	ND	ND	0.79 J	0.79 J	ND
	5/16/2012	100.29	18.17	NP	NP	82.12	ND	ND	ND	ND	ND	4.3
	8/24/2012	100.29	17.85	NP	NP	82.44	ND	ND	ND	ND	ND	2.5
	11/27/2012	100.29	20.88	NP	NP	79.41	ND	ND	ND	ND	ND	0.26 J
	2/6/2013	100.29	19.58	NP	NP	80.71	ND	ND	ND	0.87 J	0.87 J	0.96 J
	5/3/2012	100.29	20.48	NP	NP	79.81	ND	ND	ND	ND	ND	ND
	8/13/2013	100.29	19.82	NP	NP	80.47	ND	ND	ND	ND	ND	0.56 J
	11/21/2013	100.29	D	D	D	D	D	D	D	D	D	D
	2/12/2014	100.29	20.30	NP	NP	79.99	ND	ND	ND	0.43 J	0.43 J	1.3
	5/16/2014	100.29	16.74	NP	NP	83.55	ND	ND	ND	ND	ND	ND
	8/19/2014	100.29	19.19	NP	NP	81.10	ND	ND	0.25 J	1.7	1.95 J	0.43 J
	11/24/2014	100.29	18.96	NP	NP	81.33	ND	ND	ND	0.32 J	0.32 J	0.91 J
	2/10/2015	100.29	19.36	NP	NP	80.93	ND	ND	ND	ND	ND	ND
	5/13/2015	100.29	20.09	NP	NP	80.20	ND	ND	ND	ND	ND	2.3
	8/26/2015	100.29	21.14	NP	NP	79.15	ND	ND	ND	ND	ND	ND
	11/10/2015	100.29	D	D	D	D	NS	NS	NS	NS	NS	NS
	2/9/2016	100.29	19.55	NP	NP	80.74	ND	ND	ND	ND	ND	1.9
	5/13/2016	100.29	18.52	NP	NP	81.77	ND	ND	ND	ND	ND	ND
	8/22/2016	100.29	18.44	NP	NP	81.85	ND	ND	ND	ND	ND	10.9
	11/3/2016	100.29	18.96	NP	NP	81.33	ND	ND	ND	ND	ND	1.6
	2/27/2017	100.29	19.71	NP	NP	80.58	ND	ND	ND	ND	ND	10.4
	5/18/2017	100.29	17.63	NP	NP	82.66	ND	ND	ND	ND	ND	ND
	8/24/2017	100.29	19.52	NP	NP	80.77	ND	ND	ND	ND	ND	ND

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Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-12 (8-30')	1/30/2003[ac]	100.76	22.74	NP	NP	78.02	2,600	3,500	930	7,200	14,230	45,000
	4/10/2003	100.76		NP	NP		1,400	860	1,600	5,430	9,290	28,000
	7/28/2003	100.76		NP	NP		490	510	1,200	3,720	5,920	11,000
	10/13/2003	100.76		NP	NP		460	190	490	1,030	2,170	9,200
	1/30/2004	100.76		NP	NP		670	370	680	1,580	3,300	11,000
	4/12/2004	100.76		NP	NP		590	290	450	770	2,100	9,900
	7/30/2004	100.76		NP	NP		490	710	960	2,490	4,650	10,000
	10/20/2004	100.76		NP	NP		330	1,100	970	2,980	5,380	4,800
	1/28/2005	100.76		NP	NP		NA	NA	NA	NA	NA	NA
	4/25/2005	100.76		NP	NP		381	974	880	2,116	4,351	2,610
	7/26/2005	100.76		NP	NP		597	3,100	1,020	5,060	9,777	1,600
	10/6/2005	100.76		NP	NP		62.0	76.5	102	602	780.5	594
	1/19/2006	100.76		NP	NP		342	1,350	1,040	3,300	6,032	2,830
	4/4/2006	100.76		NP	NP		182	506	298	2,310	3,296	964
	7/13/2006	100.76		NP	NP		292	4,650	1,580	7,180	13,702	1,650
	10/17/2006	100.76		NP	NP		293	2,810	473	5,770	9,346	718
	1/11/2007[b]	100.76	22.60	NP	NP	78.16	436	5,980	1,730	10,300	18,446	1,140
	7/20/2007	100.76		NP	NP		406	5,130	1,740	8,830	16,106	681
	10/16/2007	100.76		NP	NP		18.0	53.5	48.2	240	360	727
	2/28/2008	100.76		NP	NP		16.5	144	101	919	1,181	325
	6/30/2008	100.76		NP	NP		171	98.5	670	2,510	3,450	573
	8/26/2008	100.76		NP	NP		50.3	17.4	156	844	1,068	904
	11/24/2008	100.76		NP	NP		NS	NS	NS	NS	NS	NS
	2/27/2009	100.76		NP	NP		0.75 J	ND	2.6	3.2	6.6 J	127
	5/26/2009	100.76		NP	NP		NS	NS	NS	NS	NS	NS
	8/10/2009	100.76		NP	NP		NS	NS	NS	NS	NS	NS
	11/6/2009	100.76	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	3/31/2010	100.76	18.21	NP	NP	82.55	29.6	0.76 J	316	251	597.36 J	254
	5/28/2010	100.76	21.62	NP	NP	79.14	21.9	ND	167	1.4	190.3	298
	8/17/2010	100.76	23.78	NP	NP	76.98	41.0	0.92 J	239	33.8	314.72 J	797
	11/16/2010	100.76	23.04	NP	NP	77.72	10.9	0.48 J	147	47.4	205.78 J	256
	2/21/2011	100.76	21.62	NP	NP	79.14	2.5	11.1	59.5	144	217.1	38.5
	5/31/2011	100.76	21.33	NP	NP	79.43	5.9	42.2	143.0	222	413.1	34.3
	9/1/2011	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/17/2011	100.76	21.67	NP	NP	79.09	22.0	ND	850	479	1,351.0	151
	2/24/2012	100.76	NA	NA	NA	NA	NS	NS	NS	NS	NS	NS
	5/16/2012	100.76	21.62	NP	NP	79.14	6.4	0.83 J	376	753	1,136.23 J	164
	8/24/2012	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/2012	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/6/2013	100.76	22.75	NP	NP	78.01	6.3	0.33 J	33.9	2.9	43.43 J	109
	5/3/2013	100.76	22.30	NP	NP	78.46	1.1	ND	12.5	0.54 J	14.14 J	116
	8/13/2013	100.76	22.47	NP	NP	78.29	4.1	ND	1.2	ND	5.3	110
	11/21/2013	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/12/2014	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/16/2014	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/19/2014	100.76	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/2014	100.76	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/10/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/26/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/10/2015	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/9/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/22/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/3/2016	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/18/2017	100.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/24/2017	101.76	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-13 (3-25')	1/30/2003[a]	101.07	20.68	NP	NP	80.39	110	42	670	1,740	2,562	1,100
	4/10/2003	101.07		NP	NP		150	42	880	1,070	2,142	1,200
	7/28/2003	101.07		NP	NP		78	19	580	248	925	440
	10/13/2003	101.07		NP	NP		61	49	1,100	2,010	3,220	500
	1/30/2004	101.07		NP	NP		100	110	2,000	4,800	7,010	840
	4/12/2004	101.07		NP	NP		60	44	1,100	1,600	2,804	480
	7/30/2004	101.07		NP	NP		66	42	530	800	1,438	350
	10/20/2004	101.07		NP	NP		76	27	980	760	1,843	440
	1/28/2005	101.07		NP	NP		49	36	480	1,090	1,655	230
	4/25/2005	101.07		NP	NP		38.1	20.1	336	507.7	901.9	211
	7/26/2005	101.07		NP	NP		52.4	45.8	854	1,204	2,156.2	393
	10/6/2005[bc]	101.07	21.79	NP	NP	79.28	148	57.4	1,300	1,804	3,309.4	1,250
	1/19/2006	101.07		NP	NP		50.6	67.2	403	938	1,458.8	236
	4/4/2006	101.07		NP	NP		34.2	46.7	387	2,670	3,137.9	494
	7/13/2006	101.07		NP	NP		18.2	19.6	266	468	771.8	174
	10/17/2006	101.07		NP	NP		34.2	22.6	333	762	1,151.8	308
	1/11/2007	101.07		NP	NP		48.5	60.0	554	1,450	2,112.5	258
	7/20/2007	101.07		NP	NP		23.2	16.4	188	339	566.6	198
	10/16/2007	101.07		NP	NP		16.1	3.6	112	195	326.7	214
	2/28/2008	101.07		NP	NP		0.47J	ND	4	11.4	15.87J	5.1
	6/30/2008	101.07		NP	NP		6.1	0.56 J	16.5	11.0	34.16 J	31.6
	8/26/2008	101.07		NP	NP		10.5	1.7	141	47.2	200	97.1
	11/24/2008	101.07		NP	NP		2.3	0.48 J	40.9	22.5	66.2 J	13.7
	2/27/2009	101.07		NP	NP		13.2	0.51 J	97.7	10.4	121.8 J	118
	5/26/2009	101.07		NP	NP		NS	NS	NS	NS	NS	NS
	8/10/2009	101.07		NP	NP		NS	NS	NS	NS	NS	NS
	11/6/2009	101.07	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	3/31/2010	101.07	18.59	NP	NP	82.48	12.8	0.54 J	44.8	22.7	80.84 J	64.4
	5/28/2010	101.07	17.43	NP	NP	83.64	6.0	ND	65.1	15.1	86.2	140
	8/17/2010	101.07	21.31	NP	NP	79.76	2.5	ND	0.61 J	ND	3.11 J	39.5
	11/16/2010	101.07	20.45	NP	NP	80.62	48.6	0.56 J	15.3	1.3	65.76 J	232
	2/21/2011	101.07	16.98	NP	NP	84.09	ND	ND	ND	ND	ND	0.82 J
	5/31/2011	101.07	16.64	NP	NP	84.43	6.1	ND	2.2	0.43 J	8.73 J	119
	9/1/2011	101.07	14.46	NP	NP	86.61	14.8	0.74 J	5.4	2.1	23.04 J	105
	11/17/2011	101.07	16.97	NP	NP	84.10	ND	ND	ND	ND	ND	10.7
	2/24/2012	101.07	20.21	NP	NP	80.86	ND	ND	1.5	ND	1.5	13.0
	5/16/2012	101.07	18.31	NP	NP	82.76	7.6	0.21 J	5.4	0.39 J	13.6 J	41.9
	8/24/2012	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/27/2012	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	2/6/2013	101.07	19.64	NP	NP	81.43	10.8	ND	ND	ND	10.8	63.4
	5/3/2013	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	8/13/2013	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/21/2013	101.07	25.50	NP	NP	75.57	3.1	ND	0.28 J	0.31 J	3.69 J	139
	2/12/2014	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	5/16/2014	101.07	16.72	NP	NP	84.35	0.75 J	ND	ND	0.26 J	1.01 J	15.5
	8/19/2014	101.07	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/2014	101.07	NM	NP	NP	NM	NS	NS	NS	NS	NS	NS
	2/10/2015	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2015	101.07	19.90	NP	NP	81.17	ND	ND	ND	ND	ND	5.1
	8/26/2015	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/10/2015	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/9/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/13/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/22/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	11/3/2016	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	2/27/2017	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	5/18/2017	101.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS
	8/24/2017	102.07	NM	NA	NA	NM	NS	NS	NS	NS	NS	NS

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-14 (8-30')	1/30/2003[abc]	100.73	20.24	NP	NP	80.49	ND	3.9	17	168	188.9	23
	4/10/2003	100.73		NP	NP		ND	ND	ND	ND	ND	17
	7/28/2003	100.73		NP	NP		ND	ND	2.7	5.8	8.5	11
	10/13/2003	100.73		NP	NP		ND	1.1	36	115	152.1	6.1
	1/30/2004	100.73		NP	NP		ND	1	22	39	62	6.6
	4/12/2004	100.73		NP	NP		ND	ND	5	15.1	20.1	2.2
	7/30/2004	100.73		NP	NP		ND	ND	ND	ND	ND	2.6
	10/20/2004	100.73		NP	NP		ND	8.1	2.3	2.7	13.1	8.4
	1/28/2005	100.73		NP	NP		ND	4.9	ND	ND	4.9	2.2
	4/25/2005	100.73		NP	NP		ND	1.83	ND	ND	1.83	ND
	7/26/2005	100.73		NP	NP		ND	2.32	2.28	2.45	7.05	2.45
	10/6/05	100.73		NP	NP		ND	21.2	ND	ND	21.2	6.67
	1/19/2006	100.73		NP	NP		ND	ND	0.83 J	1.1	1.93 J	0.84
	4/4/2006	100.73		NP	NP		ND	ND	1.5	0.74 J	2.24 J	2.5
	7/13/2006	100.73		NP	NP		ND	0.54 J	4.1	8.1	12.74 J	7.8
	10/17/2006	100.73		NP	NP		ND	ND	ND	0.90 J	0.90 J	3.6
	1/11/2007	100.73		NP	NP		ND	ND	0.29 J	0.90 J	1.19 J	0.88 J
	7/20/2007	100.73		NP	NP		ND	ND	ND	ND	ND	2.7
	10/16/2007	100.73		NP	NP		ND	ND	6.3	9.40	15.7	2.5
	2/28/2008	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	6/30/2008	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	8/26/2008	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	11/24/2008	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	2/27/2009	100.73		NP	NP		ND	ND	ND	ND	ND	0.50 J
	5/26/2009	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	8/10/2009	100.73		NP	NP		ND	ND	ND	ND	ND	ND
	11/6/2009	100.73	14.75	NP	NP	85.98	ND	ND	ND	ND	ND	ND
	2/24/2010	100.73	D	NP	NP	D	NS	NS	NS	NS	NS	NS
	5/28/2010	100.73	17.67	NP	NP	83.06	ND	ND	ND	ND	ND	1.4
	8/17/2010	100.73	D	NP	NP	D	NS	NS	NS	NS	NS	NS
	11/16/2010	100.73	D	NP	NP	D	NS	NS	NS	NS	NS	NS
	2/21/2011	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/31/2011	100.73	16.45	NP	NP	84.28	ND	ND	ND	ND	ND	ND
	9/1/2011	100.73	12.89	NP	NP	87.84	ND	ND	ND	ND	ND	ND
	11/17/2011	100.73	17.71	NP	NP	83.02	ND	ND	ND	ND	ND	ND
	2/24/2012	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/16/2012	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	8/24/2012	100.73	18.26	NP	NP	82.47	ND	ND	ND	ND	ND	0.52 J
	11/27/2012	100.73	D	D	D	D	D	D	D	D	D	D
	2/6/2013	100.73	D	D	D	D	D	D	D	D	D	D
	5/3/2013	100.73	D	D	D	D	D	D	D	D	D	D
	8/13/2013	100.73	D	D	D	D	D	D	D	D	D	D
	11/21/2013	100.73	D	D	D	D	D	D	D	D	D	D
	2/12/2014	100.73	D	D	D	D	D	D	D	D	D	D
	5/16/2014	100.73	16.80	NP	NP	83.93	ND	ND	ND	ND	ND	ND
	8/19/2014	100.73	D	D	D	D	D	D	D	D	D	D
	11/24/2014	100.73	D	D	D	D	D	D	D	D	D	D
	2/10/2015	100.73	D	D	D	D	D	D	D	D	D	D
	5/13/2015	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	8/26/2015	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	11/10/2015	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	2/9/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/13/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	8/22/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	11/3/2016	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	2/27/2017	100.73	D	D	D	D	NS	NS	NS	NS	NS	NS
	5/18/2017					Well Abandoned on 05/15/2017						

Table 1
Summary of Groundwater Gauging & Sampling Data
370 Grand Concourse
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Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-15 (10-30')	4/4/2006[ac]	100.95	15.62	NP	NP	85.33	171	6,410	1,230	5,760	13,571	463
	7/13/2006	100.95		NP	NP		291	54,300	3,460	23,200	81,251	151
	10/17/2006	100.95		NP	NP		272	23,200	1,540	14,400	39,412	168
	1/11/2007	100.95		NP	NP		208	19,500	1,500	10,400	31,608	95.6
	7/20/2007	100.95		NP	NP		250	23,200	1,430	22,700	47,580	67.9
	10/16/2007	100.95		NP	NP		197	6,860	212	9,570	16,839	118
	2/28/2008	100.95		NP	NP		21.1	874	65.0	484	1,444.1	32.2
	6/30/2008	100.95		NP	NP		195 J	29,900	3,120	21,100	54,315 J	ND
	8/26/2008	100.95		NP	NP		35.6	2,760	253	1,530	4,579	4.9
	11/24/2008	100.95		NP	NP		1.1	38.7	3.0	26.1	68.9	ND
	2/27/2009	100.95		NP	NP		3.3	139	25.4	222	390	ND
	5/26/2009[b]	100.95	14.08	NP	NP	86.87	<150	134,000	50,100	298,000	482,100	<310
	8/10/2009	100.95		NP	NP		1.6	179	25.4	155	361.0	ND
	11/6/2009	101.95	15.31	NP	NP	86.64	0.99 J	60.0	11.9	67.7	140.59 J	ND
	2/24/2010	101.95	16.43	NP	NP	85.52	0.93 J	28.4	10.3	75.4	115.03 J	ND
	5/28/2010	101.95	15.11	NP	NP	86.84	246	22,800	2,800	16,900	42,746	<13
	8/17/2010	101.95	16.57	NP	NP	85.38	1.3	8.4	6.2	56.9	72.8	0.43 J
	11/16/2010	101.95	16.12	NP	NP	85.83	101	3,920	776	8,680	13,477	8.0 J
	2/21/2011	101.95	15.95	NP	NP	86.00	4.6	59.0	5.5	348	417.1	0.85 J
	5/31/2011	101.95	14.59	NP	NP	87.36	7.2	741.0	206.0	1,171	2,124	ND
	9/1/2011	101.95	13.28	NP	NP	88.67	81.5	3,800	1,460	6,460	11,801.5	ND
	11/17/2011	101.95	14.58	NP	NP	87.37	ND	15,500	2,620	12,400	30,520	ND
	2/24/2012	101.95	15.95	NP	NP	86.00	68.8	924	433	1,460	2,885.8	2.8 J
	5/16/2012	101.95	15.26	NP	NP	86.69	123	6,820	1,560	7,210	15,713	9.1 J
	8/24/2012	101.95	15.64	NP	NP	86.31	97.6	1,350	1,260	2,600	5,307.6	ND
	11/27/2012	101.95	16.14	NP	NP	85.81	91.3	4,700	4,440	21,300	30,531.3	ND
	2/6/2013	101.95	16.30	NP	NP	85.65	75.4	225	2,940	16,100	19,340.4	ND
	5/3/2013	101.95	15.97	15.95	0.02	86.00	93.7	3,140	2,510	16,500	22,243.7	ND
	8/13/2013	101.95	15.50	NP	NP	86.45	125	11,000	3,330	16,300	30,755	ND
	11/21/2013	101.95	17.25	NP	NP	84.70	62.3	117	1,270	6,880	8,329.3	ND
	2/12/2014	101.95	16.64	NP	NP	85.31	80.2	2,300	4,040	20,000	26,420.2	ND
	5/16/2014	101.95	15.00	14.79	0.21	87.11	NSP	NSP	NSP	NSP	NSP	NSP
	8/19/2014	101.95	15.57	15.48	0.09	86.45	NSP	NSP	NSP	NSP	NSP	NSP
	11/24/2014	101.95	15.94	NP	NP	86.01	73.2 J	618	10,200	91,500	102,391.2 J	ND
	2/10/2015	101.95	16.37	NP	NP	85.58	82.3	279	562	2,100	3,023.3	1.2
	5/13/2015	101.95	15.84	NP	NP	86.11	56.6	774	455	2,330	3,615.6	1.1
	8/26/2015	101.95	16.25	NP	NP	85.70	74.7	309	762	2,920	4,065.7	1.2
	11/10/2015	101.95	16.45	NP	NP	85.50	59.9	35.0	209	336	639.9	ND
	2/9/2016	101.95	16.43	NP	NP	85.52	61.5	118	160	364	703.5	2.3
	5/13/2016	101.95	15.09	NP	NP	86.86	64.0	772	609	2,340	3,785	1.3
	8/22/2016	101.95	14.95	NP	NP	87.00	74.7	3,760	1,510	6,620	11,964.7	ND
	11/3/2016	101.95	15.23	NP	NP	86.72	70.3	869	1,090	2,860	4,889.3	ND
	2/27/2017	101.95	15.77	NP	NP	86.18	50.5	33.9	318	477	879.4	1.2
	5/18/2017	101.95	14.84	NP	NP	87.11	53.5	1,830	581	2,690	5,154.5	1.1
	8/24/2017	101.95	15.49	NP	NP	86.46	61.3	1,550	1,800	5,130	8,541.3	ND

Table 1
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370 Grand Concourse
Bronx, NY

Well ID (Screen Zone)	Date	Top of Casing (ft.)	Depth to Water (ft.)	Depth to Product (ft.)	Product Thickness (ft.)	Relative GW Elevation (ft.)	Benzene (ppb)	Toluene (ppb)	Ethylbenzene (ppb)	Xylenes (ppb)	BTEX (ppb)	MTBE (ppb)
MW-16 (10-30')	4/4/2006[ac]	100.18	15.67	NP	NP	84.51	57.6	137	466	672	1,332.6	68.7
	7/13/2006	100.18		NP	NP		14.7	5.9 J	982	2,100	3,102.6 J	35.7
	10/17/2006[b]	100.18	15.59	NP	NP	84.59	29.3	20.0	833	6,080	6,962.3	64.5
	1/11/2007	100.18		NP	NP		16.5	14.5	1,410	3,620	5,061	30.9
	7/20/2007	100.18		NP	NP		12.3	6.9	629	707	1,156.20	20.5
	10/16/2007	100.18		NP	NP		26.7	9.7	684	1,030	1,750.40	59.1
	2/28/2008	100.18		NP	NP		18.3	11.2	1,560	2,190	3,780	15.3
	6/30/2008	100.18		NP	NP		10.5	11.5	393	308	723.0	11.9
	8/26/2008	100.18		NP	NP		8.5	1.3	266	134	410	16.2
	11/24/2008	100.18		NP	NP		19.0	2.5	175	70.6	267	19.8
	2/27/2009	100.18		NP	NP		28.2	ND	233	27.6	289	18.1
	5/26/2009	100.18		NP	NP		ND	12.4	15.9	41.8	70.1	ND
	8/10/2009	100.18		NP	NP		0.27 J	ND	13.9	3.0	17.17 J	2.3
	11/6/2009	100.18	14.46	NP	NP	85.72	10	0.50 J	129	116	255.50 J	12.5
	2/24/2010	100.18	15.61	NP	NP	84.57	12.5	ND	15.4	5.1	33.0	10.9
	5/28/2010	100.18	14.80	NP	NP	85.38	7.7	0.27 J	17.1	6.9	31.97 J	10.6
	8/17/2010	100.18	16.07	NP	NP	84.11	16.8	ND	27.2	4.5	48.5	11.9
	11/16/2010	100.18	15.91	NP	NP	84.27	15.2	ND	20.5	0.92 J	36.62 J	8.3
	2/21/2011	100.18	15.46	NP	NP	84.72	5.4	ND	5.0	ND	10.4	2.9
	5/31/2011	100.18	14.35	NP	NP	85.83	4.8	ND	55.3	7.3	67.4	5.7
	9/1/2011	100.18	12.06	NP	NP	88.12	5.1	ND	10.8	1.2	17.1	4.5
	11/17/2011	100.18	14.74	NP	NP	85.44	5.6	0.44 J	10.2	1.1	17.34 J	1.7
	2/24/2012	100.18	16.01	NP	NP	84.17	29.9	0.64 J	9.8	2.5	42.84 J	7.3
	5/16/2012	100.18	15.00	NP	NP	85.18	31.0	0.49 J	9.8	1.2	42.49 J	7.1
	8/24/2012	100.18	15.41	NP	NP	84.77	15.6	0.58 J	10.0	1.3	27.48 J	4.2
	11/27/2012	100.18	15.93	NP	NP	84.25	12.7	0.80 J	13.0	10.8	37.30 J	2.2
	2/6/2013	100.18	15.87	NP	NP	84.31	16.3	0.52 J	16.9	4.0	37.72 J	3.5
	5/3/2013	100.18	15.85	NP	NP	84.33	18.3	1.4	14.9	5.6	40.2	2.6
	8/13/2013	100.18	15.41	NP	NP	84.77	24.0	0.78 J	13.4	1.9	40.08 J	2.8
	11/21/2013	100.18	16.65	NP	NP	83.53	12.7	0.50 J	25.5	6.7	45.40 J	1.8
	2/12/2014	100.18	15.91	NP	NP	84.27	7.3	0.67 J	114	19.1	141.07 J	2.2
	5/16/2014	100.18	14.51	NP	NP	85.67	1.5	0.26 J	34.4	3.9	40.06 J	2.0
	8/19/2014	100.18	15.37	NP	NP	84.81	3.5	0.67 J	14.9	2.3	21.37 J	2.1
	11/24/2014	100.18	15.36	NP	NP	84.82	1.8	0.36 J	18.0	6.1	26.3 J	1.5
	2/10/2015	100.18	15.82	NP	NP	84.36	ND	ND	152	8.0	160.0	1.7
	5/13/2015	100.18	15.71	NP	NP	84.47	3.9	ND	89.5	ND	93.4	ND
	8/26/2015	100.18	15.85	NP	NP	84.33	7.0	1.1	38.3	ND	46.4	1.7
	11/10/2015	100.18	16.09	NP	NP	84.09	3.1	ND	17.1	ND	20.2	ND
	2/9/2016	100.18	15.54	NP	NP	84.64	5.1	ND	9.4	ND	14.5	2.2
	5/13/2016	100.18	14.90	NP	NP	85.28	2.3	ND	11.1	6.6	20	1.1
	8/22/2016	100.18	14.94	NP	NP	85.24	3.4	1.1	5.1	ND	9.6	2.9
	11/3/2016	100.18	18.96	NP	NP	81.22	1.5	ND	6.9	ND	8.4	1.8
	2/27/2017	100.18	15.63	NP	NP	84.55	1.1	ND	6.2	2.0	9.3	2.4
	5/18/2017	100.18	14.66	NP	NP	85.52	ND	ND	8.7	ND	8.7	1.6
	8/24/2017	100.18	15.23	NP	NP	84.95	ND	ND	3.2	ND	3.2	1.0

Notes:
ND - Not Detected
NM - Not Measured
NA - Not Accessible
NS - Not Sampled

Table 2
Summary of Enhanced Fluid Recovery Monitoring
370 Grand Concourse
Bronx, NY

Well ID	Date	BEFORE EFR			AFTER EFR					Water Recovered (gallons)
		DTP (fbg)	DTW (fbg)	Product Thickness (ft)	DTP (fbg)	DTW (fbg)	Product Thickness (ft)	Product Recovered (gallons)	EFR (hrs)	
MW-12	10/12/2011	NP	21.36	NP	NP	27.04	NP	NP	3.00	285
	11/7/2011	NP	20.12	NP	NP	19.98	NP	NP	3.00	90
	12/14/2011	NP	21.45	NP	NP	22.49	NP	NP	3.00	68
	1/5/2012	NP	21.81	NP	NP	22.56	NP	NP	3.00	58
	2/6/2012	NP	21.92	NP	NP	22.47	NP	NP	3.00	20
	3/12/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	4/11/2012	NP	22.56	NP	NP	28.42	NP	NP	3.00	52
	5/3/2012	NA	NA	NA	NA	NA	NA	NA	NA	NA
	6/13/2012	NP	21.29	NP	NP	21.68	NP	NP	3.00	43
MW-15	10/12/2011	NP	14.22	NP	NP	17.24	NP	NP	3.00	148
	11/7/2011	NP	13.49	NP	NP	16.02	NP	NP	3.00	90
	12/14/2011	NP	14.82	NP	NP	18.80	NP	NP	3.00	35
	1/5/2012	NP	15.27	NP	NP	18.35	NP	NP	3.00	57
	2/6/2012	NP	15.69	NP	NP	18.79	NP	NP	3.00	35
	3/12/2012	NP	15.97	NP	NP	18.80	NP	NP	5.00	145
	4/11/2012	NP	15.83	NP	NP	21.72	NP	NP	3.00	37
	5/3/2012	NP	15.51	NP	NP	17.78	NP	NP	5.50	145
	6/13/2012	NP	14.73	NP	NP	15.02	NP	NP	3.00	60
	1/8/2015	NP	15.30	NP	NP	15.33	NP	NP	5.50	120
	3/3/2015	NP	16.80	NP	NP	19.44	NP	NP	6.00	360
	4/1/2015	NP	15.87	NP	NP	29.30	NP	NP	5.50	200
	5/5/2015	NP	15.80	NP	NP	25.10	NP	NP	8.00	74
	6/10/2015	NP	15.67	NP	NP	22.73	NP	NP	8.00	76
	7/8/2015	NP	15.68	NP	NP	19.23	NP	NP	8.00	157
	8/6/2015	NP	15.89	NP	NP	NA	NP	NP	5.00	85
	9/22/2015	NP	16.57	NP	NP	29.42	NP	NP	6.00	229
	10/8/2015	NP	16.28	NP	NP	20.33	NP	NP	8.00	100
	11/3/2015	NP	16.33	NP	NP	20.14	NP	NP	8.00	103
	12/10/2015	NP	16.52	NP	NP	24.54	NP	NP	8.00	55
	1/20/2016	NP	16.56	NP	NP	24.44	NP	NP	8.00	55
	2/3/2016	NP	16.31	NP	NP	29.65	NP	NP	8.00	90
	3/7/2016	NP	14.74	NP	NP	29.16	NP	NP	8.00	95
	4/5/2016	NP	15.49	NP	NP	24.01	NP	NP	8.00	45
	5/5/2016	NP	15.44	NP	NP	24.78	NP	NP	8.00	60
	6/7/2016	NP	14.92	NP	NP	23.79	NP	NP	8.00	55
	7/12/2016	NP	14.91	NP	NP	14.56	NP	NP	8.00	56
	8/8/2016	NP	14.42	NP	NP	24.65	NP	NP	8.00	60
	9/6/2016	NP	14.94	NP	NP	NM	NP	NP	8.00	50
	10/26/2016	NP	15.54	NP	NP	15.51	NP	NP	8.00	126
	11/9/2016	NP	15.33	NP	NP	20.20	NP	NP	8.00	68
	12/8/2016	NP	15.17	NP	NP	29.16	NP	NP	8.00	172
	1/18/2017	NP	15.66	NP	NP	18.02	NP	NP	8.00	78
	2/15/2017	NP	15.83	NP	NP	24.73	NP	NP	7.00	125
	3/9/2017	NP	16.06	NP	NP	29.32	NP	NP	7.50	70
	4/19/2017	NP	15.35	NP	NP	19.97	NP	NP	8.00	78
	5/15/2017	NP	14.81	NP	NP	23.75	NP	NP	8.00	78
	6/8/2017	14.94	14.98	0.04	NP	18.78	NP	0.04	8.00	103
	7/19/2017	15.08	15.09	0.01	NP	28.38	NP	0.01	8.00	125
	8/8/2017	NP	15.32	NP	NP	15.31	NP	NP	8.00	50
MW-16	2/5/2015	NP	15.62	NP	NP	17.50	NP	NP	5.50	280

NOTE:
fbg - feet below grade
NP - No product
NA - Not available
NM - Not measured
D - Dry

Geologic Log and Well Construction Details
MW-15

ENVIROTRAC LTD.

80 B Air Park Drive, Ronkonkoma, NY 11779

Client: Amerada Hess Corporation		Depth to Water (ft. from measuring pt.)		Site Elevation Datum
Site Name: Former Merit Grand Concourse	Address: 370 Grand Concourse, Bronx, NY	Date	DTW	NM
		3/29/06	~18	
Drilling Company: Summit Drilling Co.	Method: Air Knife/Air Rotary			Measuring Point Elevation
Date Started: 03/27/06	Date Completed: 03/29/06			100.95
Completion Depth: 30'	*ENVIROTRAC* Geologists: Mike Alliegro and Tom Bosshard			

MONITORING WELL CONSTRUCTION (NTS)	DEPTH (ft below grade)	SAMPLES Recovery (ft.)	SAMPLES Blow per 6 in.	SAMPLES OVM (ppm)	SOIL DESCRIPTION
MW-15	0	NA	NA	ND	0-6' - Air Knife/Vactron Concrete surface. Medium to fine grained brown **SAND** and gravel, cobbles, and fill material (brick); dry, no odor.
	5	NA	NA	77	6'-18' Fine to medium grained brown/red **SAND** with some gravel; dry, odor.
	10				
	15	NA	NA	NM	18-30' Soft weathered Schist **BEDROCK**.
	20				
	25				
	30				

Note: Soil logged from cuttings.

LEGEND:

- Cement
- Bentonite Seal
- Gravel pack (morie #2)
- Screen
- End/Top Cap

Well Construction Details

Bottom of Well:	30'
Screen Zone:	10'-30'
Screen material:	20" slot 4" SCH 40 PVC
Casing material:	4" SCH 40 PVC
Gravel Pack:	7'-30'
Bentonite Seal:	5 -7'

NTS - Not to Scale ND - Not Detected NM - Not Measured NA - Not Applicable DTW - Depth to Water

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

August 21, 2020

Glenn A. Opell Esq.
Schram Graber & Opell P.C.
11 Park Place, Suite 1008
New York, NY 10007

Re: Evaluation of Site Investigations and Remedial Activities pertaining to Spill No's 98-14075 & 01-11974 for 350 & 370 Grand Concourse, Bronx, NY 10451

Dear Mr. Opell,

Advanced Cleanup Technologies, Inc. ("ACT") was given the assignment of evaluating the status and projected duration of remedial activities taking place at 350 & 370 Grand Concourse, Bronx, NY 10451 ("subject property") under NYSDEC Spill No's 98-104075 and 01-11974. The following reports were provided and reviewed by ACT for the subject property:

370 Grand Concourse (NYSDEC Spill No. 98-14075)

Subsurface Hydrocarbon Assessment Report, by Delta Environmental Consultants, Inc. ("Delta") dated July 12, 2001, which indicates:

- NYSDEC Spill 98-14075 was reported in 1999 when petroleum impacted soil was found during the removal of the tanks associated with the former Amoco filling station, at which time approximately 410 tons of soil was removed;
- In 1999, eight monitoring wells were installed at the subject property;
- In 2001, Delta gauged and sampled the five of the eight existing monitoring wells. Delta also installed and sampled five soil borings to 12-17 feet below ground surface, where bedrock was encountered;
- One of the monitoring wells (MW-8), located between Grand Concourse and the former island dispensers, contained 0.03 feet of light non-aqueous phase liquid (LNAPL);
- Soil sample results contained MTBE above applicable NYSDEC Soil Cleanup Objectives. BTEX was not detected in any of the soil samples;

- Groundwater samples contained BTEX and MTBE above applicable NYSDEC Groundwater Quality Standards.

Remedial Work Plan (RWP), by EnviroTrac Ltd. dated January 2018, which indicates:

- The subject property was formerly occupied by two separate filling stations; Merit to the north (370 Grand Concourse) and Amoco to the south (350 Grand Concourse);
- The subject property was redeveloped into a BP filling station in 2002; at which time 1,129 tons of soil was excavated from the subject property and all existing wells were destroyed and replaced with 6 replacement monitoring wells (MW-9 through MW-14)
- Past Remedial Activities included:
    - In February 2006, Oxygen Releasing Compound (ORC) socks were installed in select wells;
    - In March 2006, two additional monitoring wells (MW-15 and MW-16) were installed in the area of concern, located between Grand Concourse and the former filling station dispenser islands;
    - In January 2008, a Soil Vapor Extraction (SVE) system in conjunction with a Well Stripper (WS) system was activated;
    - In March 2010, the SVE system was shut down due to asymptotic conditions;
    - In October 2011, Enhanced Fluid Recovery (EFR) events commenced in monitoring well MW-15;
    - In July 2017, ORC socks were installed in select wells;
- Drilling and subsurface excavation in the area of concern is not feasible due to the presence of underground utilities and the subway along Grand Concourse;
- Proposed remedial activities include the injection of Biosolve® Pinkwater® into MW-15, followed by extraction utilizing a vacuum truck.

Speedway LLC Update Report, by EnviroTrac Ltd. dated July 2020, which indicates:

- Two monitoring wells (MW-15 and MW-16) were sampled for BTEX and MTBE;
- Groundwater results from both wells displayed decreasing trends of Benzene. However both groundwater samples contained BTEX at concentrations above applicable NYSDEC TOGS Ambient Water Quality Standards.

ACT was also provided with a phone conversation memo between the Property Manager and EnviroTrac Ltd. ("EnviroTrac") on July 15, 2020 and an email correspondence with EnviroTrac dated August 19, 2020, which concern the upcoming installation of two sparge wells and one monitoring well in the vicinity of MW-15, scheduled for August 26, 2020. EnviroTrac indicates that these wells will speed up the remedial phase at the subject property, which will take an estimated two years to complete. EnviroTrac also indicates that excavation associated with redevelopment of the site will quicken the remedial phase. EnviroTrac does not believe the residual contamination at the subject property will hinder redevelopment plans.

350 Grand Concourse (NYSDEC Spill No. 01-11974)

Spill Closure Presentation, by Arcadis of New York, Inc. dated October 9, 2015, which indicates:

- NYSDEC Spill No. 01-11974 was reported at 350 Grand Concourse during tank removal in 2002;
- Site investigation and remedial activities included the installation of five monitoring wells, six soil borings, four injection wells, Hi-vacuum extraction of IW-04, and the injection of 23,858 gallons of calcium nitrate solution into IW-04;
- Groundwater quality results indicated a decreasing trend of VOC concentrations in all monitoring wells;
- Soil quality results indicated limited exceedances of soil cleanup criteria.

Groundwater Analytical Summary for First, Second, and Third Quarters 2019, by Arcadis of New York, Inc. dated January 3, 2020, which indicates:

- After closing Spill No. 01-11974 in September 2016, NYSDEC re-opened the spill when light non-aqueous phase liquid (LNAPL) was found while decommissioning injection well IW-01 in October 2016;
- Four vacuum extraction events were conducted at injection well IW-01 in November and December of 2018 and January and February of 2019;
- In March, June, and September 2019, four groundwater samples (IW-01, IW-02, MW-4, and MW-6A) were collected from the area of concern, which is located between Grand Concourse and the former filling station dispenser islands.
- No LNAPL was observed in the four wells during the sampling events. Groundwater samples were analyzed for BTEX and MTBE;
- Depth to groundwater in the wells ranged from approximately 12 to 15 feet below the top of well casings;
- All groundwater samples contained BTEX at concentrations above applicable NYSDEC TOGS Ambient Water Quality Standards.

Groundwater Monitoring Report Fourth Quarter 2019 and First Quarter 2020, by Parsons dated April 29, 2020, which indicates:

- In December 2019, groundwater samples were collected from three wells (IW-01, IW-02, and MW-6A). In February 2020, groundwater samples were collected from four wells (IW-01, IW-02, MW-4, and MW-6A). Groundwater samples were analyzed for BTEX and MTBE;
- No LNAPL was observed in the wells during the sampling events;
- Groundwater results from wells IW-02 and MW-6A displayed decreasing trends of Total BTEX. However, all groundwater samples contained BTEX at concentrations above applicable NYSDEC TOGS Ambient Water Quality Standards.

In summary, the remaining areas of concern include the area between Grand Concourse and the dispenser islands associated with the former filling stations at 350 and 370 Grand Concourse.

Based upon ACT's independent review of the above site investigation and remedial activity reports, we conclude that soil and groundwater contamination is present beneath the subject property above applicable standards. Therefore, NYSDEC Nos. 01-11974(350 Grand Concourse) and 98-14075 (370 Grand Concourse) remain open.

Contractors for both spill numbers are in the process of implementing additional remedial activities at the subject property, including periodic vacuum extraction groundwater remediation events at 350 Grand Concourse and the installation and startup of an air sparge groundwater remediation system at 370 Grand Concourse. Both of these remedial activities are intended to address significant groundwater contamination between the subject property and the Grand Concourse. It is not clear whether other more aggressive remedial activities such as soil excavation or In-Situ Chemical Oxidation would be a more feasible and expeditious means of closing the active spill numbers.

In light of the extensive duration that remedial activities have already taken place at the subject property, the significant level of soil and groundwater contamination remaining beneath the subject property and the contractor's apparent inability to adequately address the areas of concern, remedial activities should be expected to continue for at least another 5 years. The cost for these remedial activities cannot be determined with any degree of certainty from this review alone, but is likely to exceed $500,000.

Please feel free to contact me if you have any questions or comments concerning the above.

Very truly yours,

Paul P. Stewart, MS, QEP
President

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

December 21, 2020

Glenn A. Opell Esq.
Schram Graber & Opell P.C.
11 Park Place, Suite 1008
New York, NY 10007

Re: Addendum to Evaluation of Remedial Activities
350 & 370 Grand Concourse, Bronx, NY 10451

Dear Mr. Opell,

On August 21, 2020, Advanced Cleanup Technologies, Inc. ("ACT") prepared a letter report evaluating the status and projected duration of remedial activities taking place at 350 Grand Concourse (NYSDEC Spill No. 01-11974) and 370 Grand Concourse, Bronx, NY 10451 (NYSDEC Spill No's 98-104075). That report concluded the following:

> "Based upon ACT's independent review of the above site investigation and remedial activity reports, we conclude that soil and groundwater contamination is present beneath the subject property above applicable standards. Therefore, NYSDEC Nos. 01-11974(350 Grand Concourse) and 98-14075 (370 Grand Concourse) remain open."

ACT's report also estimated the duration and cost of remedial activities as follows:

> "In light of the extensive duration that remedial activities have already taken place at the subject property, the significant level of soil and groundwater contamination remaining beneath the subject property and the contractor's apparent inability to adequately address the areas of concern, remedial activities should be expected to continue for at least another 5 years. The cost for these remedial activities cannot be determined with any degree of certainty from this review alone, but is likely to exceed $500,000."

ACT has since obtained additional updated information about both NYSDEC Spill numbers from Parsons, the current remedial contractor for 350 Grand Concourse, and Enviro Trac, Ltd, the current remedial contractor for 370 Grand Concourse. This letter summarizes ACT's findings and recommendations following our review of this additional information.

Both remedial contractors provided ACT with updated status reports for each portion of the site. Parson's October 1, 2020 report entitled "Groundwater Monitoring Report Third Quarter 2020" contains a summary of groundwater quality beneath the southern portion of the site based upon samples collected from 4 groundwater monitoring wells (IW-1, IW-2, MW-4 and MW-6A) on July 17, 2020. Similarly, Enviro Trac provided an October 2020 "Update Report" summarizing soil and groundwater quality beneath the northern portion of the site following the installation and sampling of one new groundwater monitoring well (MW-17) and two "remedial wells" (REM-1 and REM-2).

The results from these two updated status reports indicate that there continues to be significant soil and groundwater contamination beneath both sites. In fact, the known extent of soil and groundwater contamination indicates that remedial activities that have taken place over the past 20 years have not made any appreciable improvement in soil or groundwater quality beneath either site.

Soil quality beneath 370 Grand Concourse remains grossly contaminated adjacent to the pump islands where 437 mg/kg of gasoline-impacted soil was discovered following the installation of remedial well REM-1 on August 31, 2020. Groundwater contamination beneath 370 Grand Concourse remains orders of magnitude above water quality standards in a newly installed monitoring well (35,000 ug/l in MW-17 on September 11, 2020) and is increasing in existing monitoring wells MW-15 (12,000 ug/l on May 1, 2020) and MW-16 (497 ug/l on September 11, 2020).

At 350 Grand Concourse, grossly contaminated soil was observed at former monitoring well MW-1 before it was abandoned (51,100 ug/kg @ 10-11ft on July 2003) and at existing monitoring wells MW-4 (131,000 ug/kg @18-19ft in July 2010) and MW-6A (107,000 ug/kg at 18-19ft in October 2010). Similarly, grossly contaminated groundwater beneath 350 Grand Concourse remains orders of magnitude above water quality standards in monitoring wells IW-1 (16,605 ug/l on February 14, 2020) and IW-2 (4,600 ug/l on July 17, 2020).

While remedial activities including in-situ chemical injections and enhanced fluid recovery have selectively been implemented at both sites, there has never been a comprehensive investigation of soil or groundwater contamination beneath the combined site to verify if the source of contamination has been located or removed. Some locations where treatment took place have remained the same or actually increased in contamination over time (IW-1 and IW-2 at 350 Grand Concourse and MW-15 and MW-16 at 370 Grand Concourse). Newly installed monitoring well MW-17 at 370 Grand Concourse contains some of the most contaminated groundwater identified beneath both sites to date.

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

The most recent status reports provided by Parsons and Enviro Trac indicate that remedial activities at both sites are essentially "on hold", since only groundwater monitoring is being performed on a regular basis and the NYSDEC does not appear to be requiring anything more at this time. The cause for the de facto suspension of remedial activities two-fold. Firstly, both active spill sites are actually one large soil and groundwater plume which appears to be emanating from the pump islands and former tank bed at 370 Grand Concourse and migrating in a southerly direction towards 350 Grand Concourse across the western portion of both sites. The NYSDEC project managers for each spill do not appear to be working together to remediate the entire site, which has essentially remained in limbo.

Secondly, only a relatively small amount contaminated soil was removed from the ground when tanks and pump islands were decommissioned at each site (411 tons at 370 Grand Concourse in 1999 and 1,360 tons at 350 Grand Concourse in 2002). As indicated in the documents we have been provided, comprehensive subsurface investigations were never performed before or after that soil was removed, so there is no way of knowing how much or where contaminated soil remains.

As we discussed, closure of both active spills can only occur once the entire site has been completely excavated of all impacted soil to the extent feasible. In light of the above, the cost to remediate the entire site could well exceed 1 million dollars. The duration of remedial activities could remain indefinite under the NYSDEC's current regulatory enforcement posture and status of the active gas station, or could be completed within 6 months if the gas station were closed, petroleum facilities removed and the site fully excavated in anticipation of future development. The cost to remediate the site to an appropriate level that would permit both spills to be closed could well exceed 1 million dollars and does not appear to be practical while the site is being used as an active gas station.

Please feel free to contact me if you have any questions or comments concerning the above.

Very truly yours,

Paul P. Stewart, MS, QEP
President

Advanced Cleanup Technologies, Inc.
ENVIRONMENTAL CONSULTANTS

Glenn A. Opell Esq.
Schram Graber & Opell P.C.
11 Park Place, Suite 1008
New York, NY 10007

February 19,2021

Re: 350 & 370 Grand Concourse, Bronx, NY 10451

Dear Mr. Opell,

Previous file reviews performed by ACT have concluded that a significant amount of contaminated soil exists beneath at 350 Grand Concourse (NYSDEC Spill No. 01-11974) and 370 Grand Concourse, Bronx, NY 10451(NYSDEC Spill No's 98-104075).

GS Humane Corp. has asked ACT to analyze the steps needed to decommission the existing gas station in order to allow the site to be improved with a new residential development. The attached timelines have been prepared to evaluate how to best proceed with construction prior to June 15, 2022.

As indicated in the Timelines, the following tasks should be performed prior to commencement of building construction: (1) Pre-Notification Letter for decommissioning the PBS facilities at the site; (2) Decommission the tanks and equipment; (3) Obtain a dewatering permit, install a dewatering system and dewater the site, if required by the NYSDEC to be to expeditiously close both active spills; (4) Excavate contaminated soil on-site and back fill as necessary for construction requirements; and (5) collect end point samples to confirm that contaminated soil has been removed.

It was determined that 350 and 370 Grand Concourse is E-designated by New York City office of Environmental Remediation (OER) for Hazmat, Noise, and Air Quality. A timeline for all of the required tasks to obtain a "Notice To Proceed" is identified in the attached Timeline as "OER VCP Program".

OER will not issue a "notice to proceed" required to obtain a building permit until a remedial investigation has been performed and a Remedial Action Work Plan (RAWP) has been approved. In addition, the OER will also require filing an approved Air Quality and Noise Remedial Action Plan (RAP). As indicated in the attached Timeline, the Air Quality and Noise

RAP should be filed by the developer's architect as soon as approvable building plans have been prepared. Excavation of contaminated soil can proceed following the approval of the RAWP. Following issuance of the "Notice To Proceed", the developer could file for an Early Foundation Approval to begin construction of the foundation.

Alternatively, because of the extensive onsite soil and groundwater contamination, the site could enter into the NYSDEC Bronwfields Cleanup Program (BCP). We have communicated with the deputy director of OER who has confirmed they will accept a NYSDEC approved Decision Document to issue a Notice To Proceed. The NYSDEC BCP requires significantly more investigation, reporting, and remediation requirements. In addition, this alternative would require extensive communications with both OER and NYSDEC. The benefits, however, would include large tax credits for the developer that are significantly increased with affordable housing developments in NYC. It is our opinion that the site should qualify for tangible property tax credits and site preparation tax credits through tax form CT 611. As part of filing to enter the NYSDEC BCP, an Interim Remedial Measure Work Plan (IRMWP) would be filed to excavate contaminated soil on-site and allow for the developer to file for early foundation approval. The Air Quality and Noise RAP would still need to be approved by OER prior to receiving a notice to proceed.

Reporting during both the OER VCP and NYSDEC BCP will also satisfy NYSDEC's requirements to close the existing NYSDEC Spill No. 01-11974 and NYSDEC Spill No's 98-104075. Both regulatory timelines would shift based upon when approvable building plans are prepared but should allow for construction prior to June 15,2022.

Very truly yours,

Paul P. Stewart, MS, QEP
President

A031-BXNY 350 & 370 Grand Concours...

Read-only view, generated on 19 Feb 2021

Instagantt

	ACTIVITIES	START	DUE
	Decomissioning PBS Facilities:	**12/Mar**	**08/Dec**
1	Submit Pre-Notification Statement	12/Mar	12/Apr
2	Dewatering Permit	12/Mar	29/Jul
3	Decommission PBS Facility	01/May	01/Aug
4	Install Dewatering System	08/Sep	08/Oct
5	Soil Excavation and Backfill	08/Oct	08/Dec
6	Footings Can Be Installed	03/Dec	03/Dec
	DEC BCP Program:	**01/Mar**	**31/Dec**
8	BCP Application and IRM Work Plan Submission, Revisions, and Approval	01/Mar	01/Aug
9	BCP Program Implementation	30/Jul	31/Dec
10	Early Foundation approval can be obtained	01/Aug	01/Aug
11	IRM Construction Completion Report with Spill Closure Documentation	08/Nov	01/Jan
12	Submission and Approval of Air Quality/Noise OER RAP with Approvable Building Plans	01/Mar	30/Jul
	OER VCP Program:	**01/Mar**	**08/Sep**
14	Pre-Application Meeting/ VCP Application Submission	01/Mar	08/Mar
15	Remedial Investigation Work Plan	08/Mar	22/Mar
16	Remedial Investigation Fieldwork and Report	29/Mar	31/May
17	RAWP Preparation, Review and Revisions	31/May	30/Jul
18	30 Day Comment Period	30/Jul	30/Aug
19	Certified RAWP, Stipulation List, Notice to Proceed	31/Aug	07/Sep
20	Early Foundation approval can be obtained	08/Sep	08/Sep
21	Submission and Approval of Air Quality/Noise OER RAP with Approvable Building Plans	01/Mar	03/Sep